PARTNER
Engineering and Science, Inc.®



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Vacant Land (TTM61314)
East Avenue K and 27th Street East
Lancaster, California 93535

Report Date: April 26, 2022
Partner Project No. 22-355256.1



Prepared for:

Royal Investors Group, LLC
9595 Wilshire Boulevard, Suite 708
Beverly Hills, California 90212

PARTNER
Engineering and Science, Inc.

April 26, 2022

Kris Pinero
Royal Investors Group, LLC
9595 Wilshire Boulevard, Suite 708
Beverly Hills, California 90212

Subject: Phase I Environmental Site Assessment
Vacant Land (TTM61314)
East Avenue K and 27th Street East
Lancaster, California 93535
Partner Project No. 22-355256.1

Dear Kris Pinero:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 and E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate your trust in Partner and the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (559) 917-9700 or CTaylor@partneresi.com.

Sincerely,

Cody Taylor
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13 and E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Royal Investors Group, LLC for the property located at East Avenue K and 27th Street East in Lancaster, Los Angeles County, California (the "subject property").

Property Description

The subject property is located on the south side of East Avenue K, south of the terminus of 27th Street East within a mixed residential and undeveloped area of Los Angeles County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	East Avenue K and 27th Street East, Lancaster, California
Property Use:	Vacant
Land Acreage (Ac):	29.23 Ac
Number of Buildings:	N/A
Assessor's Parcel Number (APN):	3170-007-056
Site Assessment Performed By:	Tatjana McCondichie of Partner
Site Assessment Conducted On:	April 18, 2022
Regulatory Radius Report Date:	April 6, 2022
Lien Search Date:	NA
Report Date:	April 26, 2022
FOIAs Date:	April 2022

The subject property currently consists of vacant land.

According to available historical sources, the subject property was formerly developed with agriculturally from at least 1948 potentially as early as 1930) through the late 1970s. The Subject property appears to have been vacant from at the 1980s to present time.

The adjoining properties are tabulated below:

Adjoining Properties	
North:	East Avenue K followed by single-family residential development
East:	Vacant land
South:	Vacant land
West:	Single-family residential development, a nursery, and retention pond

According to information available online (http://geotracker.waterboards.ca.gov/), the depth to groundwater in the vicinity of the subject property is inferred to be approximately over 150 feet below ground surface (bgs). Based on topographic map interpretation, groundwater flow inferred to be toward the north.

Findings and Opinions

Recognized Environmental Condition

A *recognized environmental condition (REC)* refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

Controlled Recognized Environmental Condition

A *controlled recognized environmental condition (CREC)* refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A *historical recognized environmental condition (HREC)* refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A *Business Environmental Risks (BER)* is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- The subject property was historical utilized for agricultural purposes. There is a potential that agricultural chemicals such as pesticides and fertilizers were used on-site. However, no specific areas of concern (e.g. product mishandling, releases, spills, incidents, etc.) related to agricultural chemical storage and use at the subject property have been identified during the course of this assessment. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property.

It has been Partner's experience with similar agricultural properties that there is a low potential for soil contamination at concentrations in excess of regulatory thresholds as a result of the past use of persistent pesticides/herbicides from normal crop application. Partner's experience further indicates that the accumulation of persistent pesticides/herbicides in soils at concentrations in excess of regulatory thresholds is more commonly associated with the cultivation of orchards over long periods of time or in areas where repeated mixing and rinsing of chemical application equipment may have occurred. Based on these reasons, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to exist in the near-surface soils of the subject property, which would require regulatory action, appears to be low. However, given the proposed residential use of the subject property and the historical agricultural use on-site for over 40 years, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

- Improvements associated with an agricultural irrigation system with at least one well was observed on the subject property. No information regarding analytical testing or construction specifications of the on-site well(s) were found during the course of this assessment. Partner recommends properly destroying the irrigation well system if there are no future plans for use.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 and E1527-21 of East Avenue K and 27th Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

- If the User desires a higher level of due diligence, a Phase II investigation could be conducted to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils due to the historical agricultural use of the subject property.
- Partner recommends properly destroying irrigation well system in accordance with all applicable local and state guidelines.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at East Avenue K and 27th Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13 and E1527-21) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-13 and E1527-21. This assessment included: 1) a property and adjoining site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies.

As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, or surface water on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the compliance and safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Royal Investors Group, LLC engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Royal Investors Group, LLC. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13 and E1527-21.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of the AAI User Questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to the Antelope Valley Air Quality Management District (AVAQMD) and Lancaster Building and Safety Department (LBSD) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, these agencies have not responded to Partner's requests. Based on information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at East Avenue K and 27th Street East in Lancaster, California is located on the south side of East Avenue K, south of the terminus of 27th Street East. According to the Los Angeles County Assessor, the subject property is legally described as *E 1/2 NW 1/4 NE 1/4 AND W 1/2 W 1/2 NE 1/4 NE 1/4 EX OF ST OF SEC 30 T7N R11W*. According to the Los Angeles County Assessor, ownership is currently vested in SHAYAN CAPITAL LLC ET AL CROWN EASTGATE LLC.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property currently consists of vacant land.

The subject property is designated for Single-Family Residential Use by the City of Lancaster.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a mixed residential and undeveloped area of Los Angeles County. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM E1527-13 and E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

Adjoining Properties	
North:	East Avenue K followed by single-family residential development
East:	Vacant land
South:	Vacant land
West:	Single-family residential development, a nursery, and retention pond

No adjoining properties were identified in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Lancaster East, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 2,427 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the north. No site-specific improvements are depicted on the 2015 topographic map.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the north. The nearest surface water in the vicinity of the subject property is the Amargosa Creek located approximately 3.5 miles west of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Los Angeles County Waterworks District serves the subject property vicinity. According to a representative of the Los Angeles County Waterworks District, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Lancaster are either treated or banked surface water, or groundwater extracted from District wells.

According to information available online (http://geotracker.waterboards.ca.gov/), the depth to groundwater in the vicinity of the subject property is inferred to be approximately over 150 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the southwestern portion of the Mojave Desert Geomorphic Providence. Antelope Valley is bounded by the Tehachapi Mountains of the Sierra Nevada Providence to the northwest and the San Gabriel of the Traverse Ranges to the south. A major portion of the Mojave Desert Providence is underlain by Mesozoic granitic rocks. Quaternary alluvium covers a majority of the Antelope Valley floor.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Hesperia fine sandy loam and Cajon loamy sand. The Hesperia series consists of very deep, well drained soils that formed in alluvium derived primarily from granite and related rocks. Hesperia soils are on alluvial fans, valley plains and stream terraces and have slopes of 0 to 9 percent. The mean annual precipitation is about 8 inches and the mean annual air temperature is about 64 degrees F. The Cajon series consists of very deep, somewhat excessively drained soils that formed in sandy alluvium from dominantly granitic rocks. Cajon soils are on alluvial fans, fan aprons, fan skirts, inset fans and river terraces. Slopes are 0 to 15 percent. The average annual precipitation is about 6 inches and the mean annual temperature is about 65 degrees F.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06037C0450F, dated September 26, 2008, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Years	**Resource**	**Description/Use**
1930-1974	Aerial Photographs, Topographic Map	Agricultural Land
1980-Present	Aerial Photographs, Topographic Map, On-site Observations	Vacant Land

The subject property was historical utilized for agricultural purposes. There is a potential that agricultural chemicals such as pesticides and fertilizers were used on-site. However, no specific areas of concern (e.g. product mishandling, releases, spills, incidents, etc.) related to agricultural chemical storage and use at the subject property have been identified during the course of this assessment. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property. It has been Partner's experience with similar agricultural properties that there is a low potential for soil contamination at concentrations in excess of regulatory thresholds as a result of the past use of persistent pesticides/herbicides from normal crop application. Partner's experience further indicates that the accumulation of persistent pesticides/herbicides in soils at concentrations in excess of regulatory thresholds is more commonly associated with the cultivation of orchards over long periods of time or in areas where repeated mixing and rinsing of chemical application equipment may have occurred. Based on these reasons, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to exist in the near-surface soils of the subject property, which would require regulatory action, appears to be low. However, given the proposed residential use of the subject property and the historical agricultural use on-site for over 40 years, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on April 5, 2022. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date: 1948	***Scale: 1"=500'***
Subject Property:	Agricultural land; a rural residence or agricultural sheds are observed in the north-central portion of the subject property. Additionally, what appears to be improvements associated with the irrigation well system observed on-site are located further to the south.
North:	Agricultural land and a rural farmstead across a roadway
East:	Agricultural land
South:	Agricultural land and an agricultural barn or shed
West:	Agricultural land

Date: 1953	***Scale: 1"=500'***
Subject Property:	Agricultural land; a rural residence or agricultural sheds are observed in the north-central portion of the subject property. Additionally, what appears to be improvements associated with the irrigation features observed on-site are located further to the south.
North:	Agricultural land and a rural farmstead across a roadway
East:	Agricultural land
South:	Agricultural land
West:	Agricultural land

Date: 1959	***Scale: 1"=500'***
Subject Property:	Agricultural land; a rural residence or agricultural sheds are observed in the north-central portion of the subject property. Additionally, what appears to be improvements associated with the irrigation features observed on-site are located further to the south.
North:	Agricultural land and a rural farmstead across a roadway
East:	Agricultural land
South:	Agricultural land and an agricultural barn or shed
West:	Agricultural land and rural residences

Date: 1968, 1974	***Scale: 1"=500'***
Subject Property:	Agricultural land
North:	Agricultural land and a rural farmstead across a roadway
East:	Agricultural land
South:	Agricultural land
West:	Agricultural land and rural residences

Date: 1980	***Scale: 1"=500'***
Subject Property:	Vacant land
North:	Vacant land and a rural farmstead across a roadway
East:	Vacant land
South:	Vacant land
Southwest:	Rural residence or agricultural structure
West:	Vacant land and rural residences

Date: 1987	***Scale: 1"=500'***
Subject Property:	Vacant land
North:	Vacant land and residential development across a roadway
East:	Vacant land
South:	Vacant land
Southwest:	Rural residence or agricultural structure
West:	Vacant land and rural residences

Date: 1994, 2003, 2005		*Scale: 1"=500'*
Subject Property:	Vacant land	
North:	Residential development across a roadway	
East:	Vacant land	
South:	Vacant land	
Southwest:	Rural residence	
West:	Vacant land and rural residences	

Date: 2009		*Scale: 1"=500'*
Subject Property:	Vacant land	
North:	Residential development across a roadway	
East:	Vacant land	
South:	Vacant land	
Southwest:	Vacant land	
West:	Residential development (under construction)	

Date: 2010, 2012, 2014, 2016, 2018, 2020		*Scale: 1"=500'*
Subject Property:	Vacant land	
North:	Residential development across a roadway	
Northeast:	Vacant land	
East:	Vacant land	
Southeast:	Vacant land	
South:	Residential development	

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Fire insurance maps (FIMs) from ERIS on April 6, 2022. FIM coverage was not available for the subject property.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on April 8, 2022 for past names and businesses that were listed for the subject property and adjoining properties. City directories were not identified for the subject property. The findings for surrounding properties are tabulated below:

City Directory Search for West Adjoining Properties (2548 K Avenue)	
Year(s)	**Occupant Listed**
1975	XXXX
1981	XXXX
1989	RESIDENTIAL LISTING
2003	IGLESIA IBEROAMERICA DEL VALLE
2012	RESIDENTIAL LISTINGS

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on April 6, 2022. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date: 1930, 1933	
Subject Property:	One small structure
North:	One small structure across a roadway
East:	Unimproved land
South:	Unimproved land
West:	Unimproved land

Date: 1958	
Subject Property:	Two small structures
North:	Small structures across a roadway
East:	Unimproved land
South:	Unimproved land
West:	Unimproved land

Date: 1974	
Subject Property:	Two small structures
North:	Small structures across a roadway
East:	Unimproved land
South:	Unimproved land across a roadway
Southwest:	Two small structures
West:	Two small structures

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	California Environmental Protection Agency (CalEPA)
Agency Address:	https://siteportal.calepa.ca.gov/nsite/
Date of Contact:	April 5, 2022
Method of Communication:	Online Research

Summary of Communication:

No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the CalEPA.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	Los Angeles County Public Health Investigation (LACPHI)
Point of Contact	Administrative Personnel
Agency Address:	5555 Ferguson Drive, Suite 120-04, Commerce, California
Agency Phone Number:	(323) 890-7801
Date of Contact:	Not Applicable
Method of Communication:	Prior Telephone Conversation

According to LACPHI personnel, all records pertaining to current and historical hazardous materials-related records have been transferred to and are maintained by the Los Angeles County Fire Department.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	Los Angeles County Fire Department (LACFD)
Agency Address:	https://fire.lacounty.gov/public-records-requests/
Date of Contact:	April 5, 2022
Method of Communication:	Online

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the LACFD.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Antelope Valley Air Quality Management District (AVAQMD)
Point of Contact:	N/A
Agency Address:	43301 Division Street, Lancaster, California
Agency Phone Number:	(661) 723-8070
Date of Contact:	April 26, 2022
Method of Communication:	Emailed Request

Regulatory Agency Data

Summary of Communication:

As of the date of this report, Partner has not received a response from the AVAQMD for inclusion in this report.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency:	State Water Resources Control Board (SWRCB)
Point of Contact:	http://geotracker.waterboards.ca.gov/
Date of Contact:	April 5, 2022
Method of Communication:	Online Research

Summary of Communication:

No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the SWRQCB.

4.1.6 Department of Toxic Substances Control

Regulatory Agency Data

Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	http://www.envirostor.dtsc.ca.gov/public/ http://hwts.dtsc.ca.gov/report_search.cfm?id=5
Date of Contact:	April 5, 2022
Method of Communication:	Online Research

Summary of Communication:

No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.

4.1.7 Building Department

Regulatory Agency Data

Name of Agency:	Lancaster Building and Safety Department
Point of Contact:	Records Clerk
Agency Address:	44933 Fern Avenue, Lancaster, CA 93534
Agency Phone Number:	(661) 723-6144
Date of Contact:	April 5, 2022
Method of Communication:	Telephone

Summary of Communication:

As of the date of this report, Partner has not received a response from the LBSD for inclusion in this report.

4.1.8 Planning Department

Regulatory Agency Data	
Name of Agency:	Lancaster Planning Department (LPD)
Point of Contact:	http://www.cityoflancasterca.org/home/showdocument?id=12653
Date of Contact:	April 5, 2022
Method of Communication:	Online

Summary of Communication:

The subject property is designated for Single-Family Residential Use by the City of Lancaster.

4.1.9 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx
Date of Contact:	April 5, 2022
Method of Communication:	Online

Summary of Communication:

According to CalGEM, no oil or gas wells are located on or adjoining to the subject property.

4.1.10 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Los Angeles County Assessor's Office (LACAO)
Point of Contact:	N/A
Agency Address:	500 West Temple Street, Room 225, Los Angeles, California 90012
Agency Phone Number:	(213) 974-3211
Date of Contact:	April 5, 2022
Method of Communication:	Online

Summary of Communication:

According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 3170-007-056 and is currently owned by SHAYAN CAPITAL LLC ET AL CROWN EASTGATE LLC.

4.1.11 Public Works

Regulatory Agency Data	
Name of Agency:	Los Angeles County Department of Public Works (LACDPW)
Point of Contact:	https://pw.lacounty.gov/
Date of Contact:	April 5, 2022
Method of Communication:	Online

Summary of Communication:

No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the LACDPW.

Copies of pertinent documents obtained from the above-referenced regulatory agencies, if available, are included in Appendix B of this report.

4.2 Mapped Database Records Search

The regulatory database report provided by ERIS documents the listing of sites identified on federal, state, county, city, and tribal (when applicable) standard source environmental databases within the approximate minimum search distance (AMSD) specified by ASTM E1527-13 and E1527-21. The data from these sources are updated as these data are released and integrated into one database. The information contained in this report was compiled from publicly available sources.

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

The following table lists the number of sites as categorized by the regulatory database within the prescribed AMSD. The locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Radius Report Data

Database	AMSD Radius (mile)	Listings Identified		Surrounding Area Sites of Concern
		Subject Property	Adjoining Properties	
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50	N	N	N
Federal SEMS Site	0.50	N	N	N
Federal SEMS-ARCHIVE	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	N	N	N
Federal IC/EC Registries	Subject Property	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site (LUST/LPST)	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	N	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N

Radius Report Data

Database	AMSD Radius (mile)	Listings Identified		Surrounding Area Sites of Concern
		Subject Property	Adjoining Properties	
State/Tribal Spills	0.125	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjoining Property Listings

The adjoining properties are not identified in the regulatory database report.

Based on the findings, vapor migration is/is not expected to represent a significant environmental concern at this time.

4.2.4 Surrounding Area Listings of Concern to Subject Property

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is/is not expected to represent a significant environmental concern at this time.

4.2.5 Unplottable Listings

No unplottable listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13 and E1527-21, Partner requested the following site information from Royal Investors Group, LLC (User of this report).

User Responsibilities		
Item	**Provided By User**	**Not Provided By User**
AAI User Questionnaire		**X**
Title Records, Environmental Liens, and AULs		**X**
Specialized Knowledge		**X**
Actual Knowledge		**X**
Valuation Reduction for Environmental Issues		**X**
Identification of Key Site Manager		**X**
Reason for Performing Phase I ESA	**X**	
Prior Environmental Reports	**X**	
Other		**X**

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

A key site manager was not provided at the time of this assessment.

5.1.4 Interviews with Past Owners, Operators, and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment, Approximate 29-Acre Property (APN 3170-007-007), RBF Consulting (January 19, 2005)

RBF Consulting (RBF) prepared this report on behalf of Kairos Fund, LLP. The assessment was reportedly performed in accordance with ASTM Standard E1527-00. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, a review of federal, state and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2005 assessment, the subject property consisted of vacant land.
- According to the RBF report, the subject property was formerly occupied by agricultural development.
- RBF identified the following features as recognized environmental conditions (RECs):
    - one well with associated piping from former irrigation system,
    - a manhole cover on a concrete pad next to the well,
    - additional undocumented pipes that appeared to be associated with former irrigation,
    - soil/dirt piles in various locations around the property,
    - debris/trash in various locations around the property, and
    - one abandoned vehicle with a trailer.

RBF recommended determining the termini of all pipes, removal of the listed features, and follow-up investigation of any stained soils encountered during these activities "to identify appropriate remedial activities (if necessary)."

Copies of pertinent pages reviewed are included in Appendix B of this report.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Tatjana McCondichie
Site Assessment Conducted On:	April 18, 2022

The table below provides the subject property personnel interviewed during the field reconnaissance:

Partner was unaccompanied during the field reconnaissance activities.

Environmental concerns were identified during the on-site reconnaissance related to the former agricultural use of the subject property, as previously discussed.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

As the subject property is vacant land, solid waste is not currently generated on-site. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

As the subject property is vacant land, no sanitary discharges are currently generated on-site.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by percolation into the uncapped ground surface.

6.1.4 Source of Heating and Cooling

As the subject property is vacant land, heating and cooling systems were not observed on-site. However, natural gas and electricity in the surrounding area is provided by Southern California Gas Company and the City of Riverside, respectively.

6.1.5 Wells and Cisterns

Improvements associated with an agricultural irrigation system with at least one well was observed on the subject property. No information regarding analytical testing or construction specifications of the on-site well(s) were found during the course of this assessment. Partner recommends properly destroying the irrigation well system if there are no future plans for use**.**

6.1.6 Wastewater

As the subject property is vacant land, domestic wastewater is not currently generated at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength.

The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

Due to the absence of structures on the subject property, ACMs were not considered within the scope of this assessment.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Due to the absence of structures on the subject property, LBP was not considered within the scope of this assessment.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones

EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Los Angeles County Waterworks District serves the subject property vicinity. According to a representative of the Los Angeles County Waterworks District, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Lancaster are either treated or banked surface water, or groundwater extracted from District wells. According to the Los Angeles County Waterworks District and the 2020 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Due to the absence of structures on the subject property, a mold assessment was not conducted.

6.3.6 Wetlands

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property.

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises. No items of environmental concern were identified on the adjoining properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

Potential for Vapor Encroachment to Impact the Subject Property	
Area of Concern	**Likely or Known VEC to Subject Property**
Subject Property Existing Operations or Conditions	None identified that impact the subject property
Historical Uses of the Subject Property	None identified that impact the subject property
Adjoining Property Operations or Existing Conditions	None identified that impact the subject property
Historical Uses of Adjoining Properties or Nearby Properties	None identified that impact the subject property
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD	None identified that impact the subject property

Based on the findings of the limited non-intrusive vapor screening, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no further assessment is recommended.

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A *recognized environmental condition (REC)* refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

Controlled Recognized Environmental Condition

A *controlled recognized environmental condition (CREC)* refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A *historical recognized environmental condition (HREC)* refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A *Business Environmental Risks (BER)* is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- The subject property was historical utilized for agricultural purposes. There is a potential that agricultural chemicals such as pesticides and fertilizers were used on-site. However, no specific areas of concern (e.g. product mishandling, releases, spills, incidents, etc.) related to agricultural chemical storage and use at the subject property have been identified during the course of this assessment. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property.

It has been Partner's experience with similar agricultural properties that there is a low potential for soil contamination at concentrations in excess of regulatory thresholds as a result of the past use of persistent pesticides/herbicides from normal crop application. Partner's experience further indicates that the accumulation of persistent pesticides/herbicides in soils at concentrations in excess of regulatory thresholds is more commonly associated with the cultivation of orchards over long periods of time or in areas where repeated mixing and rinsing of chemical application equipment may have occurred. Based on these reasons, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to exist in the near-surface soils of the subject property, which would require regulatory action, appears to be low. However, given the proposed residential use of the subject property and the historical agricultural use on-site for over 40 years, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

- Improvements associated with an agricultural irrigation system with at least one well was observed on the subject property. No information regarding analytical testing or construction specifications of the on-site well(s) were found during the course of this assessment. Partner recommends properly destroying the irrigation well system if there are no future plans for use.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 and E1527-21 of East Avenue K and 27th Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

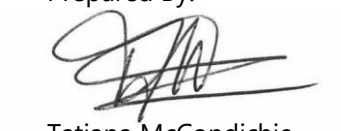
- If the User desires a higher level of due diligence, a Phase II investigation could be conducted to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils due to the historical agricultural use of the subject property.
- Partner recommends properly destroying irrigation well system in accordance with all applicable local and state guidelines.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at East Avenue K and 27th Street East in Lancaster, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Tatjana McCondichie
Environmental Professional

Reviewed By:



Erin Basel
Senior Author

10.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13 and E1527-21.

Environmental Risk Information Services (ERIS), Radius Report, April 2022

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, April 2022

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, April 2022

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, April 2022

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, April 2022

United States Geological Survey, accessed via the Internet, April 2022

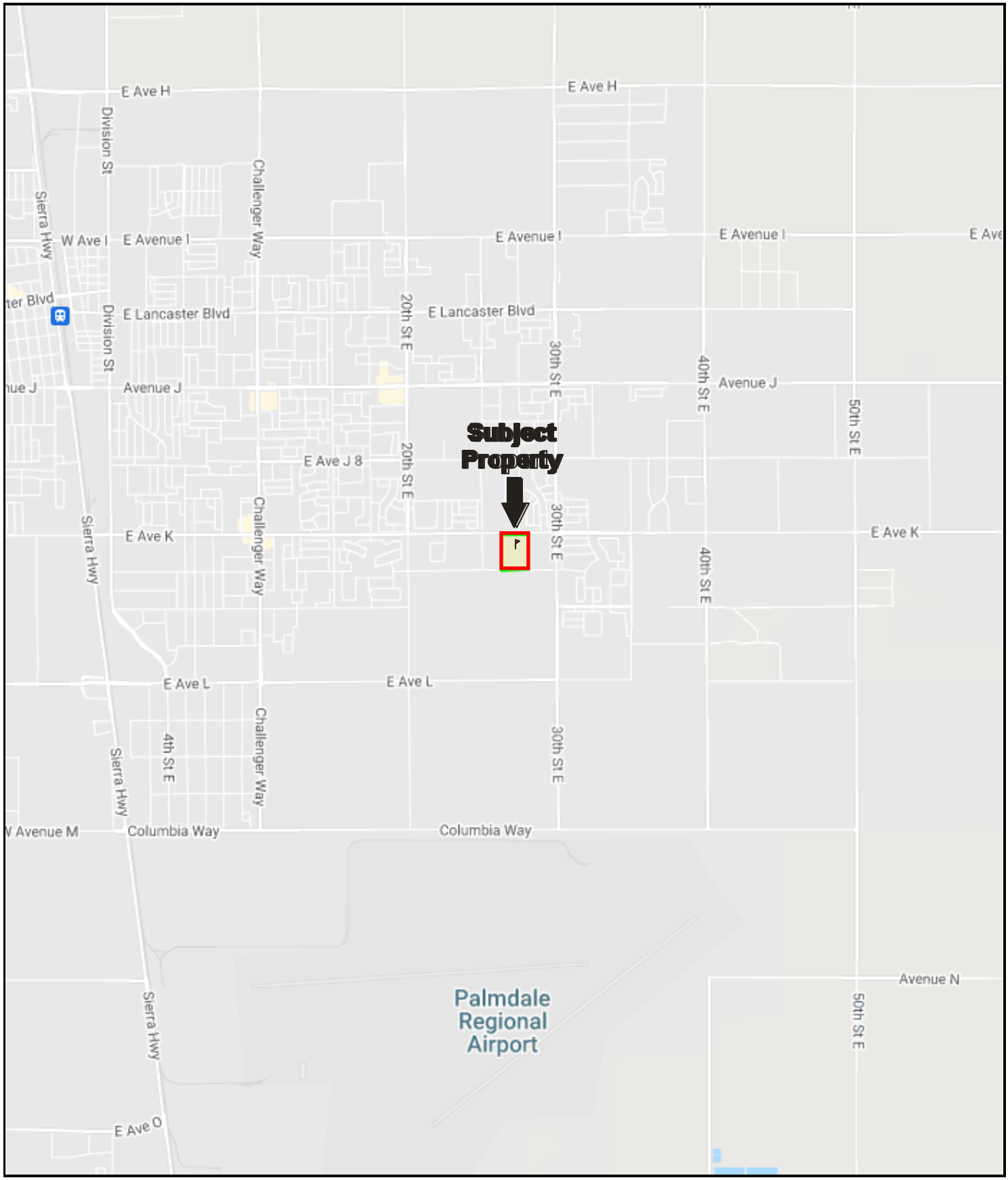
United States Geological Survey Topographic Map 1995, 7.5-minute series, accessed via internet, April 2022

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP



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Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 22-355256.1

PARTNER



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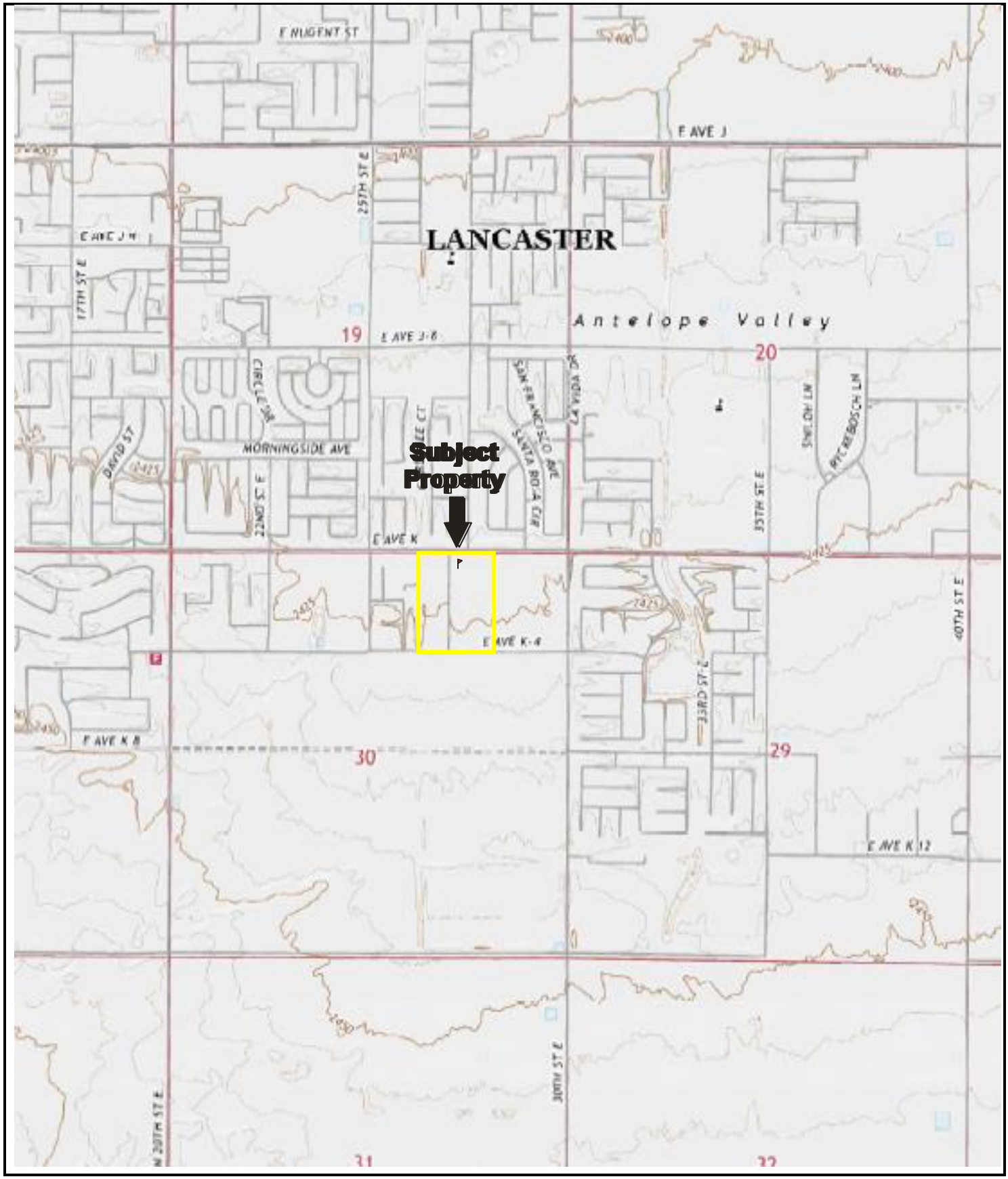
GROUNDWATER FLOW

KEY:
Subject Property
Irrigation Well

FIGURE 2: SITE PLAN
Project No. 22-355256.1

PARTNER



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USGS 7.5 Minute *Lancaster East, California* Quadrangle
Revised: 2022

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 22-355256.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. View of the subject property



2. View of the subject property



3. View of the subject property



4. View of the subject property



5. View of structures associated with on-site irrigation well system



6. View of structures associated with on-site irrigation well system



8. View of structures associated with irrigation wells



9. View of a retention pond (west of subject property)



10. View from the northwest corner facing south



11. View from the northwest corner facing east



12. View from the southwest corner facing north



13. View from the southwest corner facing east



14. View from the southeast corner facing west



15. View from the southeast corner facing north



16. View of north adjoining properties



17. View of south adjoining property



18. View of east adjoining property



19. View of west adjoining properties

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

PARTNER



Year: 1948
Source: USGS
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA

Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 1953
Source: ASCS
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

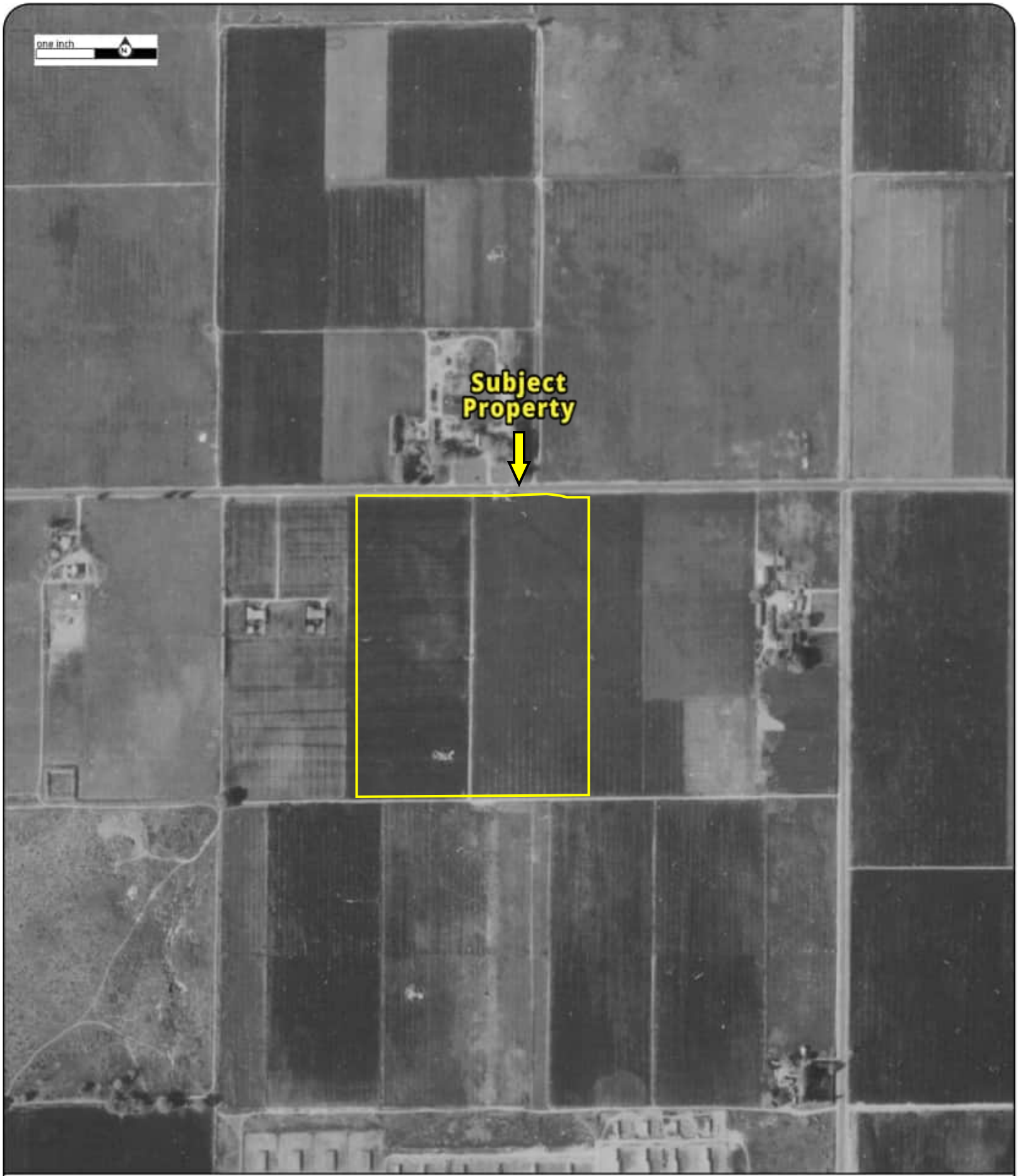


Year: 1959
Source: ASCS
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

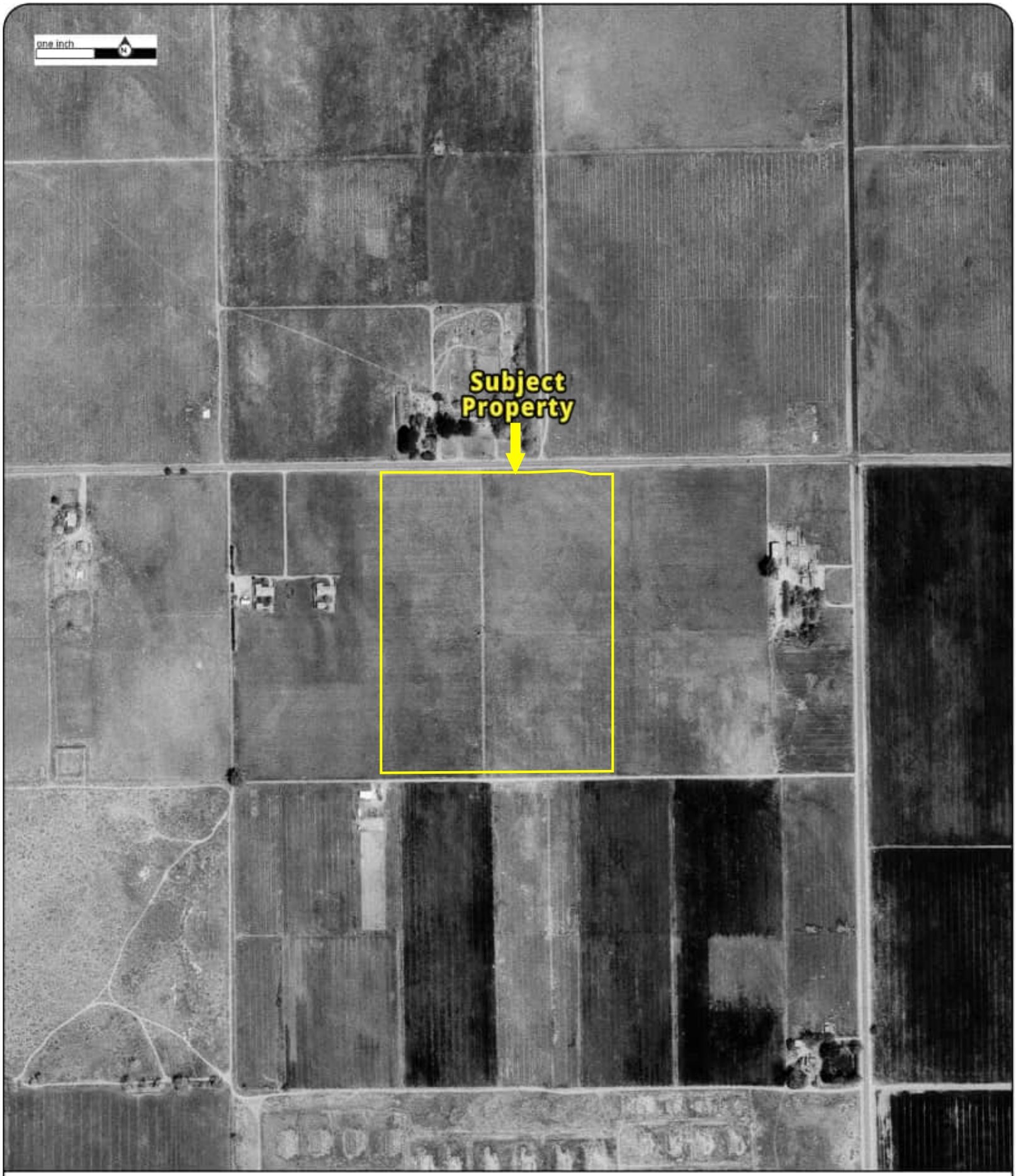


Year: 1968
Source: TG
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 1974
Source: USGS
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 1980
Source: USDA
Scale: 1" = 500'
Comment: Best Copy Available

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 1987
Source: USGS
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 1994
Source: USGS
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

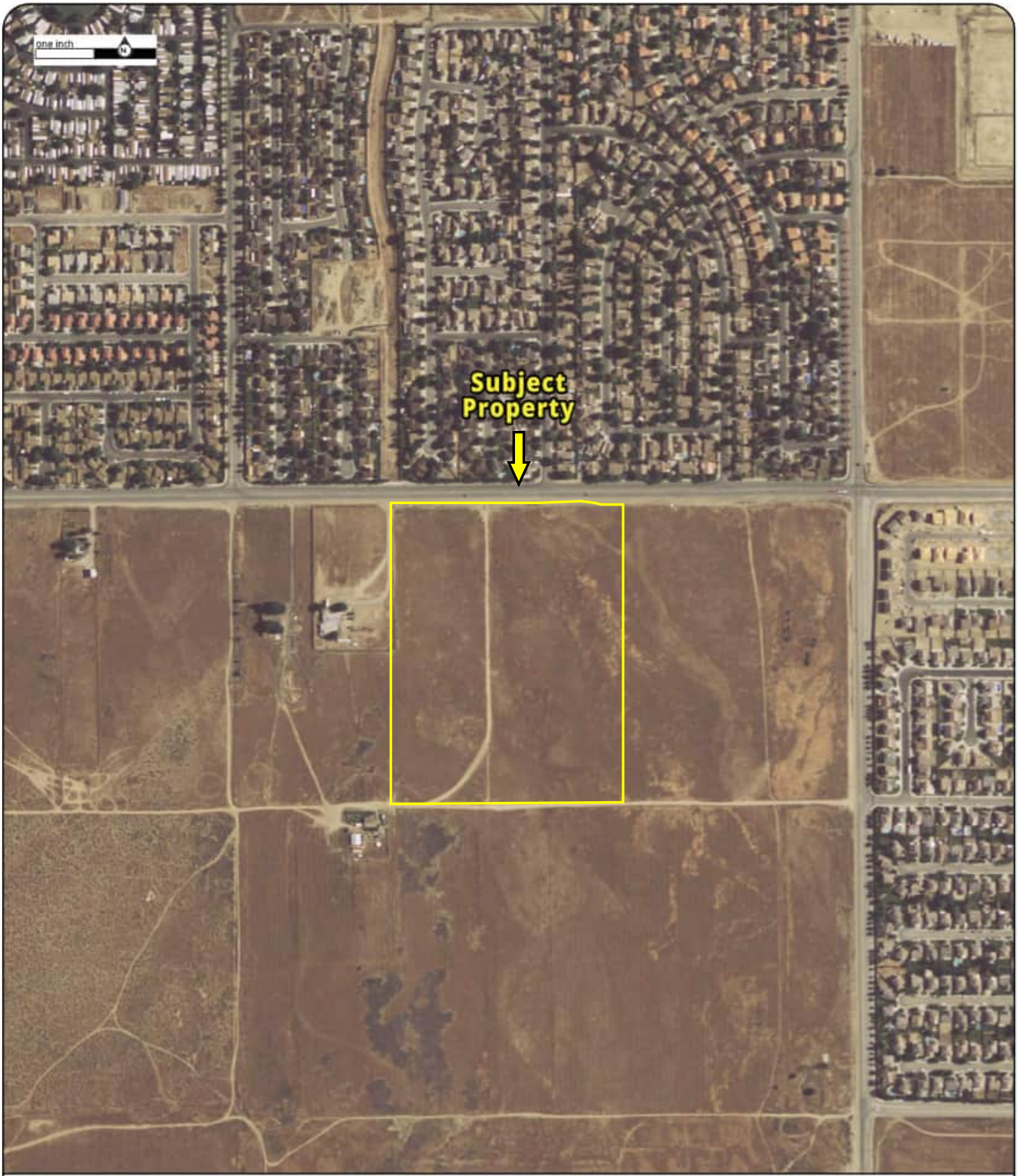


Year: 2003
Source: USDA
Scale: 1" = 500'
Comment: Best Copy Available

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

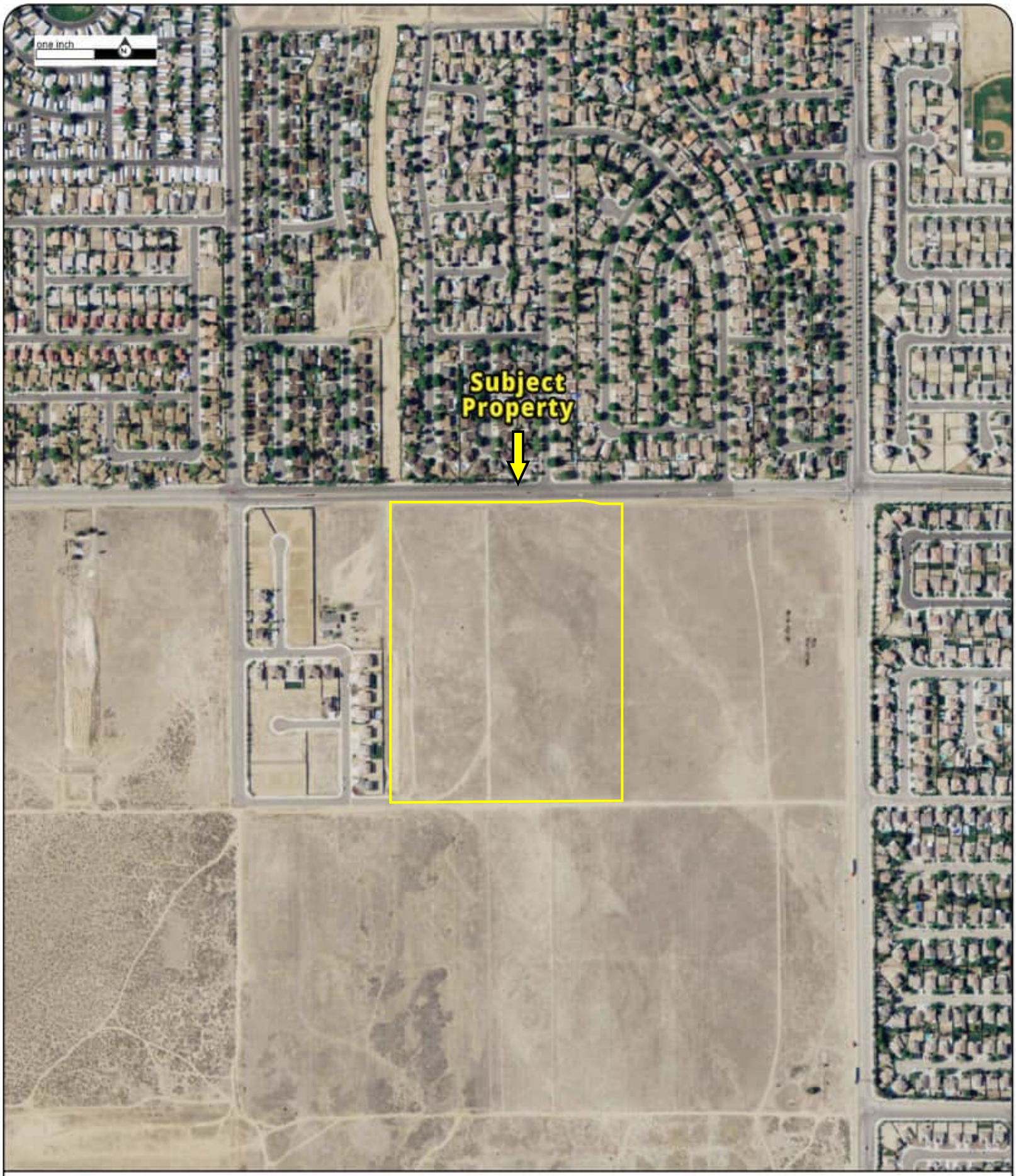


Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

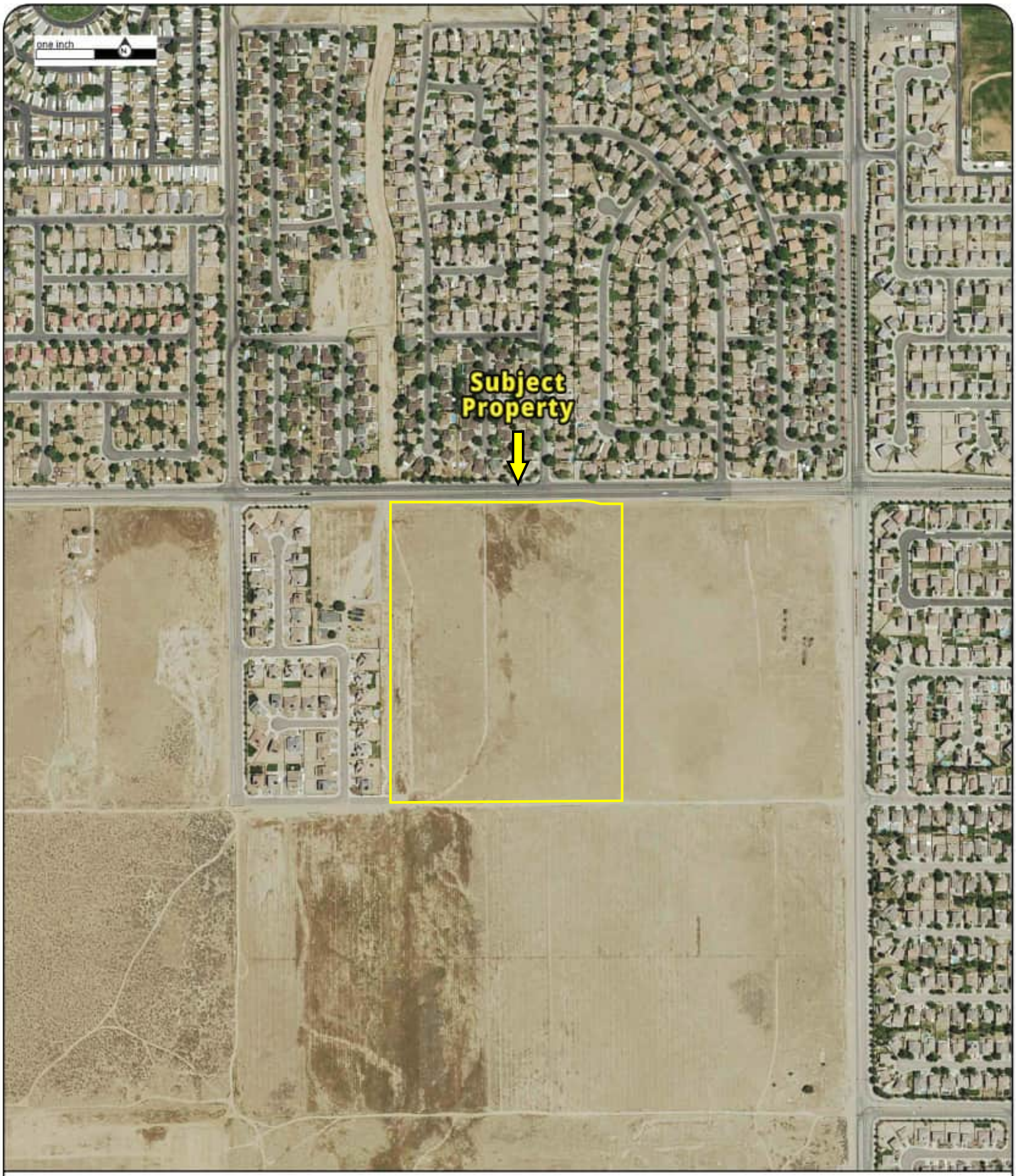


Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

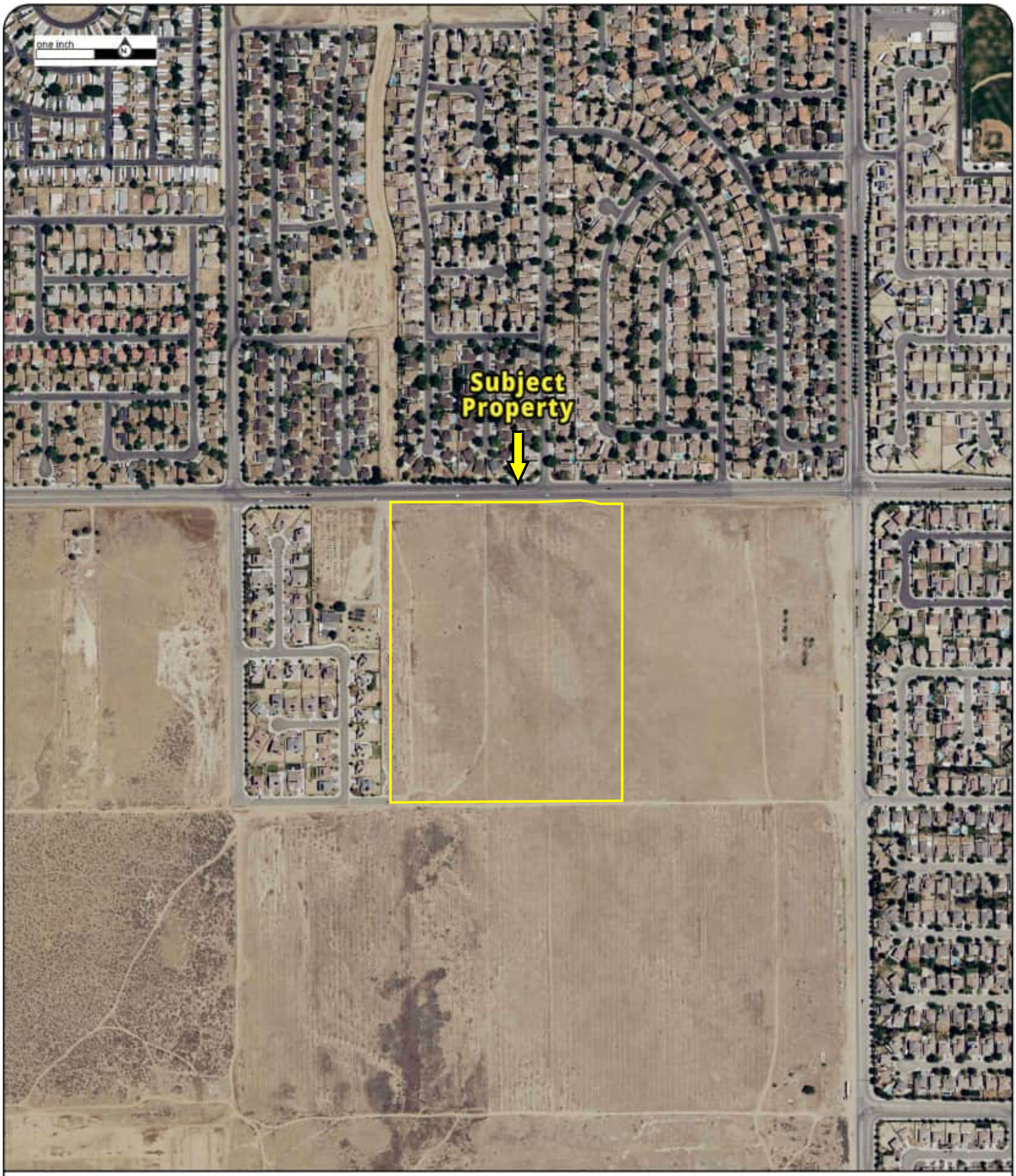


Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

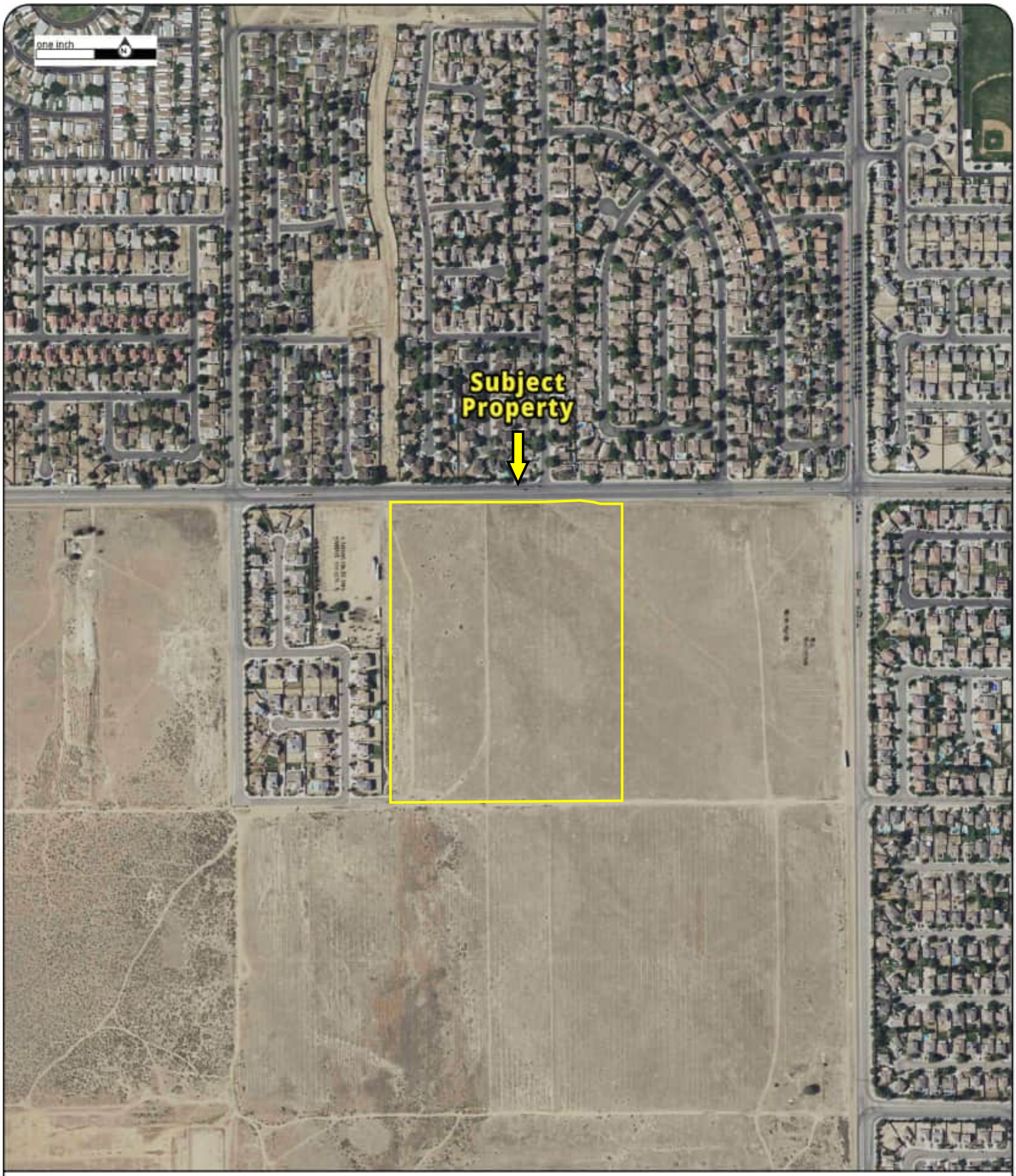


Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

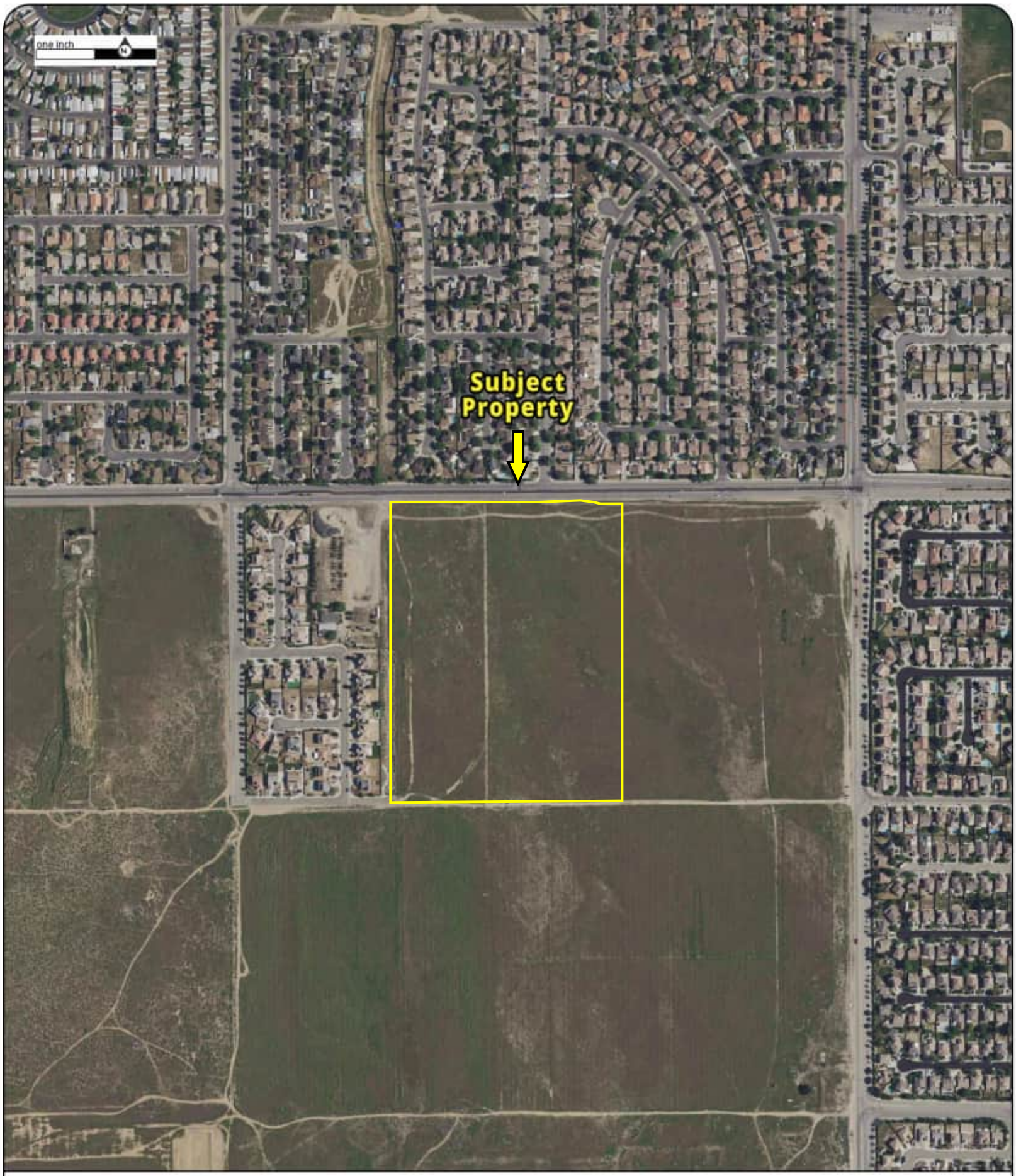


Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER



Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: East Avenue K and 27th Street East, LANCASTER, CA
Approx Center: -118.08185478,34.67329355

Order No: 22040500554

PARTNER

FIRE INSURANCE MAPS

Project Property:	TTM 61314 East Avenue K and 27th Street East LANCASTER CA
Project No:	22-355256.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	22040500554
Date Completed:	April 06, 2022

Please note that no information was found for your site or adjacent properties.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

CITY DIRECTORY

Project Property:	*TTM 61314* *East Avenue K and 27th Street East* *LANCASTER,CA*
Project No:	*22-355256.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*22040500554*
Date Completed:	*April 08, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

April 08, 2022
RE: CITY DIRECTORY RESEARCH
East Avenue K and 27th Street East
LANCASTER,CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
2539-2767 of E Ave K
Search Notes:

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1989	HAINES	
1987	HAINES	
1981	HAINES	
1975	HAINES	

2020 E AVE K

SOURCE: DIGITAL BUSINESS DIRECTORY

2717 **CAROL RENEAU**...*RESIDENTIAL*
2717 **CAROL'S CHILD CARE**...*CHILD CARE SERVICE*
2727 **EMMALINE COOK**...*RESIDENTIAL*
2737 **MARIA WILLIAMS**...*RESIDENTIAL*
2757 **DANIEL FOSTER**...*RESIDENTIAL*

2016 E AVE K

SOURCE: DIGITAL BUSINESS DIRECTORY

2717 **CAROL RENEAU**...*RESIDENTIAL*
2717 **CAROL'S CHILD CARE**...*CHILD CARE REFERRAL SERVICES*
2717 **CAROL'S CHILD CARE**...*CHILD CARE SERVICE*
2727 **EMMALINE COOK**...*RESIDENTIAL*
2727 **ROY COOK**...*RESIDENTIAL*
2737 **MARIA WILLIAMS**...*RESIDENTIAL*
2737 **NORMAN WILLIAMS**...*RESIDENTIAL*
2747 **WILSREDO GARCIA**...*RESIDENTIAL*
2757 **DANIEL FOSTER**...*RESIDENTIAL*
2757 **JOSEPH FOSTER**...*RESIDENTIAL*
2757 **PEGGY FOSTER**...*RESIDENTIAL*

2012 E AVE K

SOURCE: DIGITAL BUSINESS DIRECTORY

2548 **GUSTAVO ARELLANO**...*RESIDENTIAL*
2548 **MARIO RIVERA**...*RESIDENTIAL*
2548 **RIVERA ANA**...*RESIDENTIAL*
2717 **CAROL RENEAU**...*RESIDENTIAL*
2717 **CAROL'S CHILD CARE**...*CHILD CARE SERVICE*
2717 **D DAVIS**...*RESIDENTIAL*
2717 **DENNIS LAINFIESTA**...*RESIDENTIAL*
2717 **ROBERT LEONARD SCHULTZ**...*RESIDENTIAL*
2727 **EMMALINE COOK**...*RESIDENTIAL*
2727 **EMMIE COOK**...*RESIDENTIAL*
2727 **MARLIN COOK**...*RESIDENTIAL*
2727 **ROY COOK**...*RESIDENTIAL*
2737 **GRACIELA GODOY**...*RESIDENTIAL*
2757 **DANIEL FOSTER**...*RESIDENTIAL*
2757 **FOSTER TRUST**...*RESIDENTIAL*
2757 **H FOSTER**...*RESIDENTIAL*
2757 **JOSEPH FOSTER**...*RESIDENTIAL*
2757 **PEGGY FOSTER**...*RESIDENTIAL*
2767 **J NATIONS**...*RESIDENTIAL*

2008 E AVE K

SOURCE: DIGITAL BUSINESS DIRECTORY

2717 **CAROLS CHILD CARE**...*SOCIAL SERVICES*
2757 **JOSEPH FOSTER**...*RESIDENTIAL*

2003 E AVE K

SOURCE: DIGITAL BUSINESS DIRECTORY

2548 **IGLESIA IBEROAMERICA DEL VALLE**
2757 **JOSEPH FOSTER**...*RESIDENTIAL*

2000 E AVE K

SOURCE: DIGITAL BUSINESS DIRECTORY

2737 **HUNT WILLIE**...*RESIDENTIAL*

1989 E AVE K

SOURCE: HAINES

2548	**SCOTT STEVE**...
2617	**XXXX**...
2653	**XXXX**...
2717	**GARCIA RICK**...
2727	**WARD JIMMY**...
2727	**WARD SHIRLEY**...
2737	**HUNT WILLIE**...
2757	**FOSTER JOE**...
2767	**LAWOSN A E**...
2767	**LAWSON G**...

1987 E AVE K

SOURCE: HAINES

2617	**XXXX**...
2648	**DAY JERRY**...
2648	**FLOVER GERALD**...
2653	**XXXX**...
2727	**WARD JIMMY**...
2727	**WARD SHIRLEY**...
2737	**HUNT WILLIE**...
2757	**FOSTER JOB**...
2767	**LAWSON A E**...
2767	**LAWSON G**...

1981
SOURCE: HAINES

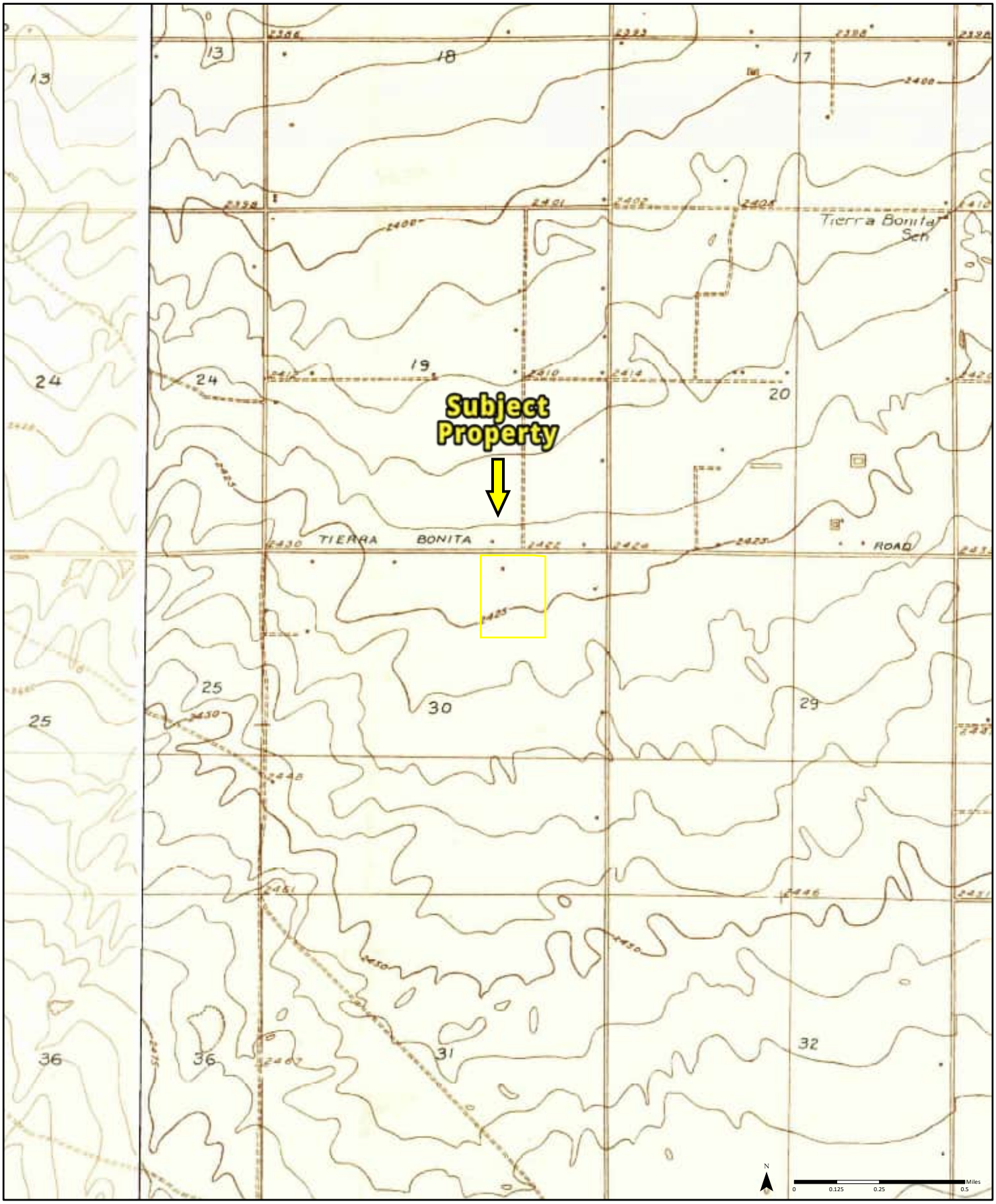
E AVE K

2548 **XXXX**...
2617 **HARTER HUBERT L**...
2653 **HARTER LEO**...

1975
SOURCE: HAINES

E AVE K

2548 **XXXX**...
2617 **HARTER HUBERT L**...
2653 **HARTER LEO**...



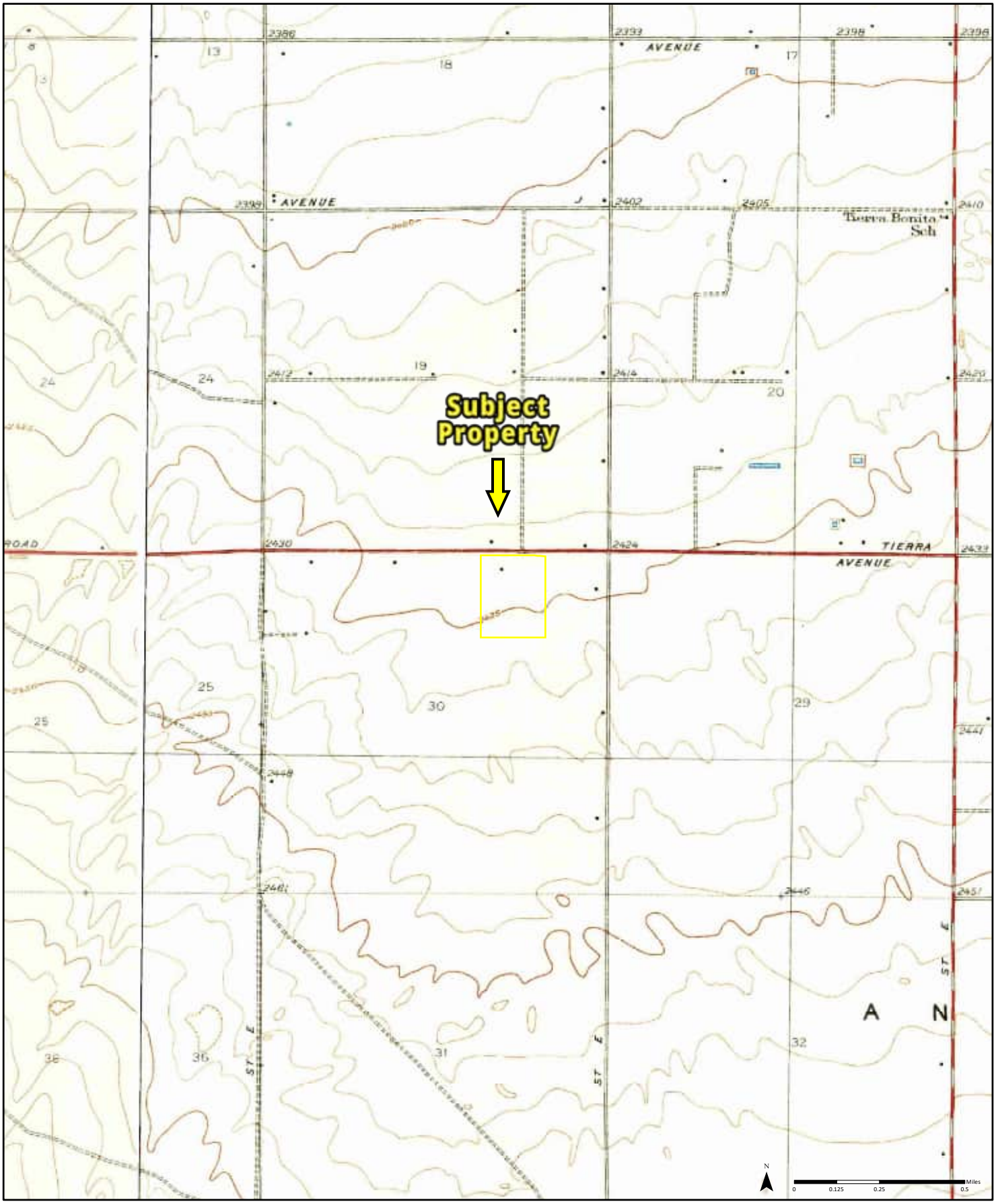
1930

Quadrangle(s): Lancaster, CA; Tierra Bonita, CA

Order No. 22040500554

Source: USGS 7.5 Minute Topographic Map

PARTNER



1933

Quadrangle(s): Tierra Bonita, CA; Lancaster, CA

Order No. 22040500554

Source: USGS 7.5 Minute Topographic Map

PARTNER



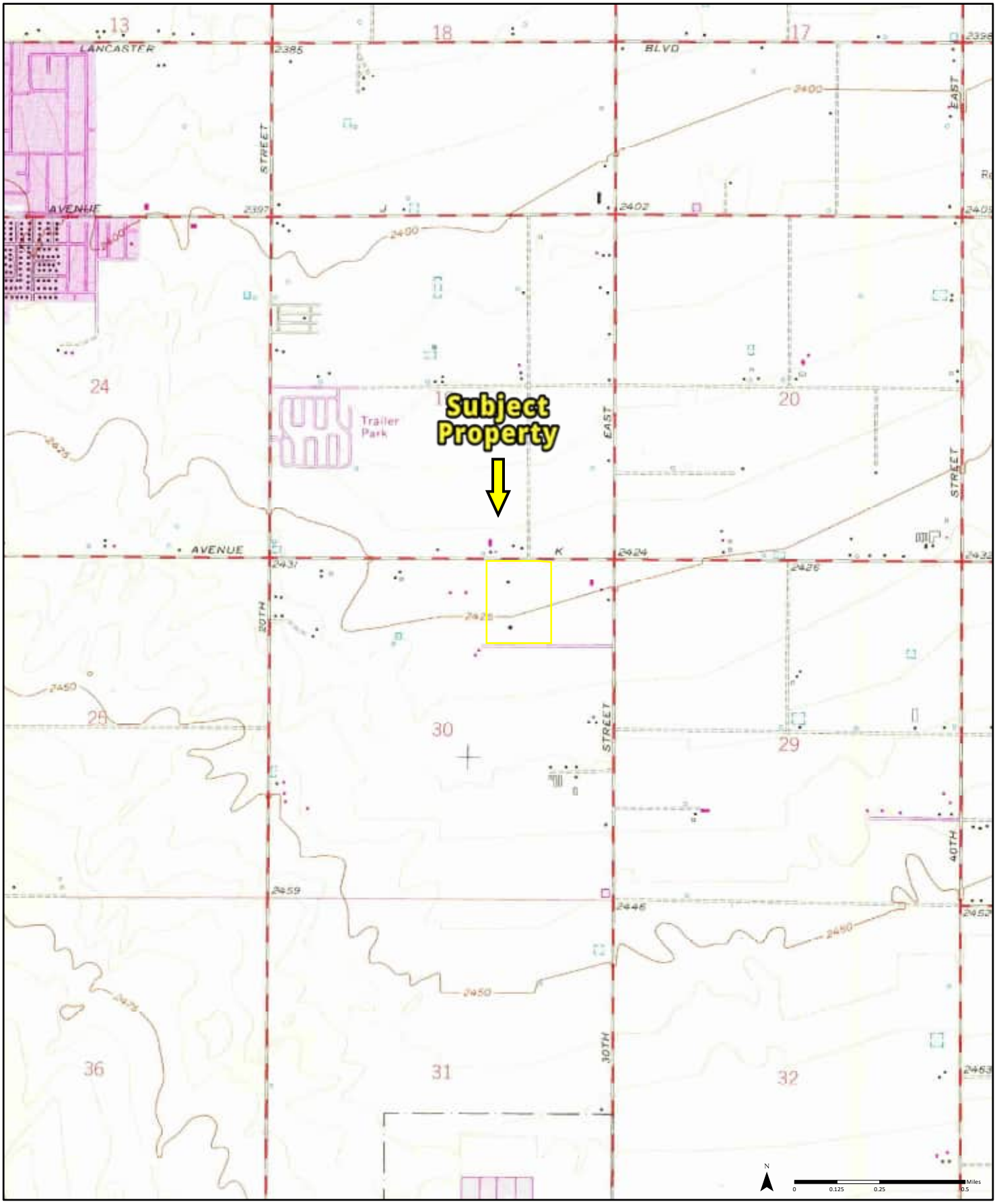
1958 (1) *Aerial Photo Year: 1956*

Quadrangle(s): Lancaster, CA(1)

Order No. 22040500554

Source: USGS 15 Minute Topographic Map

PARTNER



1974 [1]

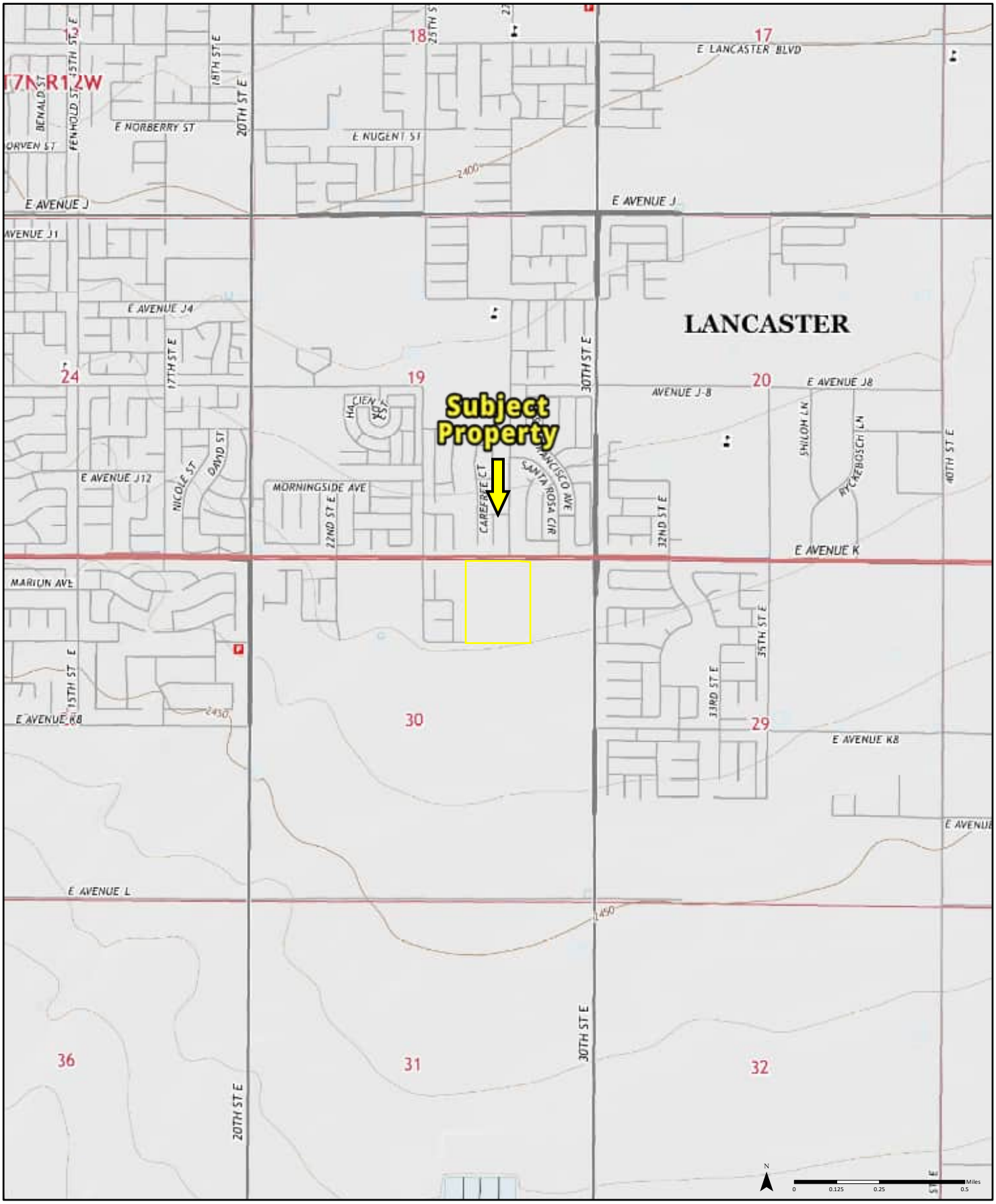
Aerial Photo Year: 1974
Photo Revision Year: 1974

Quadrangle(s): Lancaster East, CA[1]

Order No. 22040500554

Source: USGS 7.5 Minute Topographic Map

PARTNER



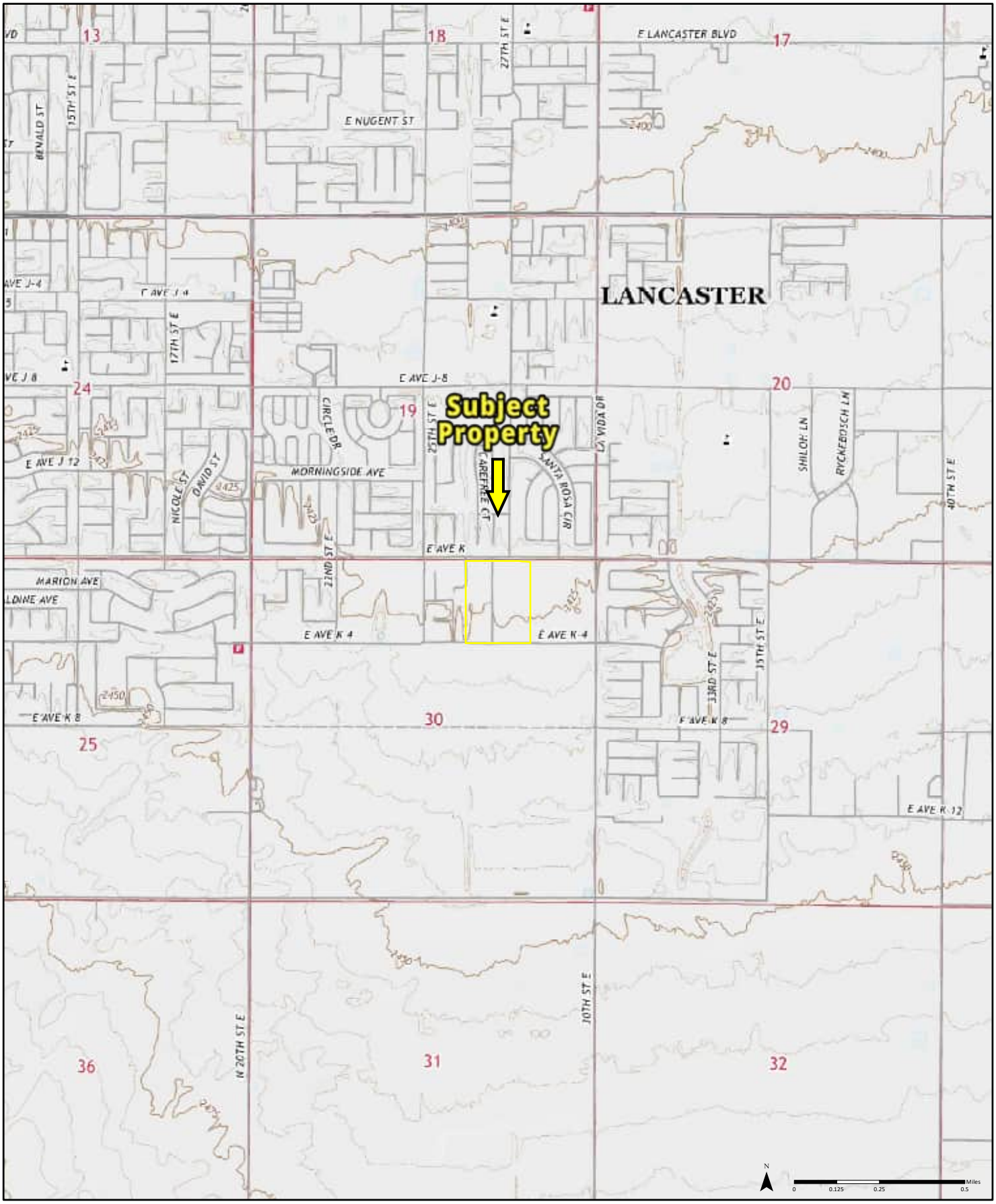
2015

Quadrangle(s): Lancaster East, CA

Order No. 22040500554

Source: USGS 7.5 Minute Topographic Map

PARTNER



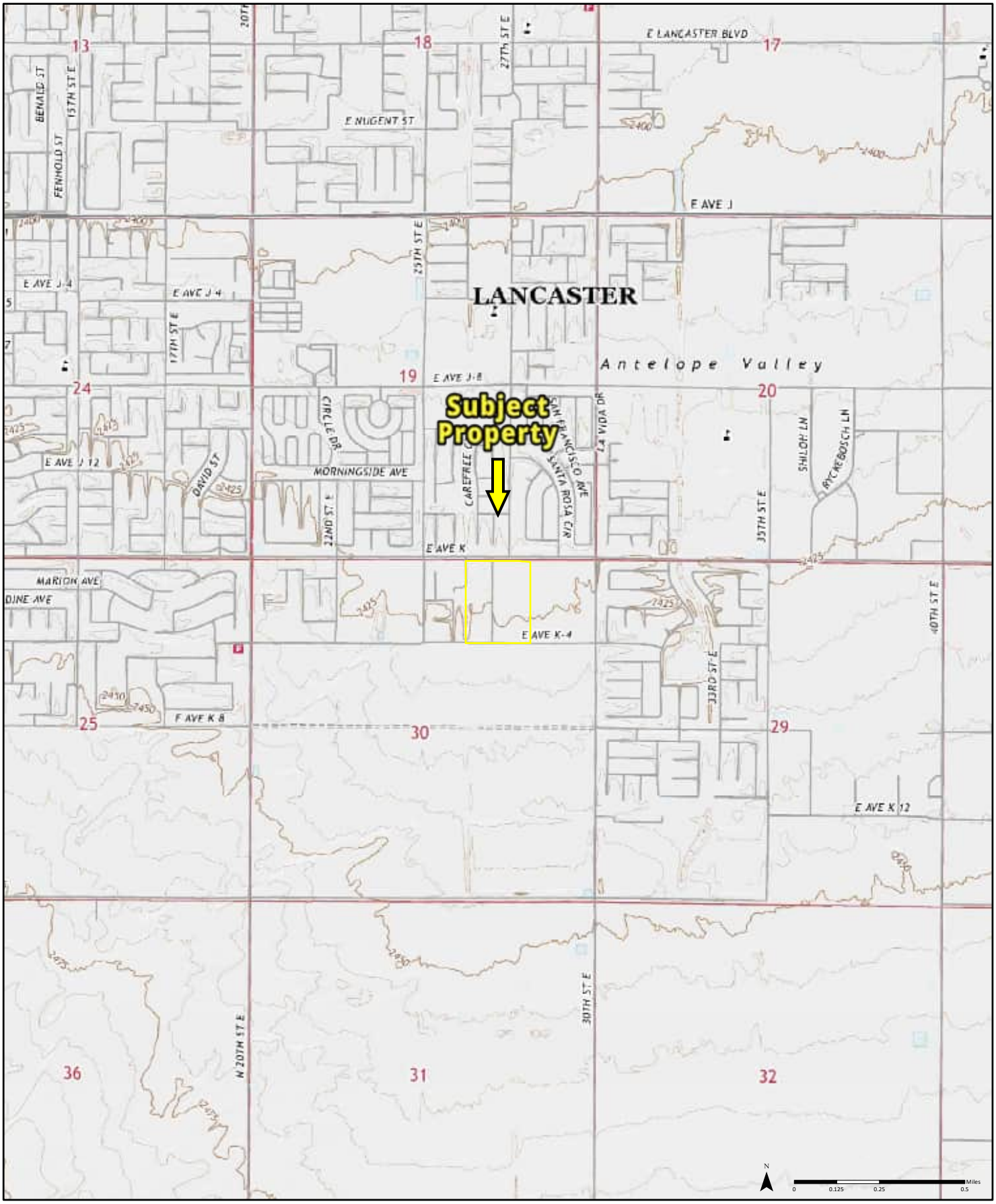
2018

Quadrangle(s): Lancaster East, CA

Order No. 22040500554

Source: USGS 7.5 Minute Topographic Map

PARTNER



2022

Quadrangle(s): Lancaster East, CA

Order No. 22040500554

Source: USGS 7.5 Minute Topographic Map

PARTNER

DETAIL REPORT

Property Address: **AVE K/VIC 25TH STE LANCASTER CA 93535**

Ownership

Parcel# (APN):	**3170-007-056**
Parcel Status:	
Owner Name:	**SHAYAN CAPITAL LLC ET AL CROWN EASTGATE LLC**
Mailing Addr:	**9595 WILSHIRE BLVD #708 BEVERLY HILLS CA 90212**
Legal Description:	**E 1/2 NW 1/4 NE 1/4 AND W 1/2 W 1/2 NE 1/4 NE 1/4 EX OF ST OF SEC 30 T7N R11W**

Assessment

Total Value:	**$1,305,400**	Use Code:	**010V**	Use Type:	**VACANT**
Land Value:	**$1,305,400**	Tax Rate Area:	**06239**	County Zoning:	**LRR10000***
Impr Value:		Year Assd:	**2021**	Census Tract:	
Other Value:		Property Tax:		Price/SqFt:	
% Improved:	**0%**	Delinquent Yr:			
Exempt Amt:		HO Exempt:	**N**		

Sale History

	Sale1	Sale2	Sale3	Transfer
Recording date:	**10/14/2021**	**02/16/2007**		**10/14/2021**
Recording Doc:	**1549400**	**0343773**		**1549400**
Doc type:	**DEED**			
Transfer Amount:	**$1,350,000**	**$1,550,010**		
Seller (Grantor):				

Property Characteristics

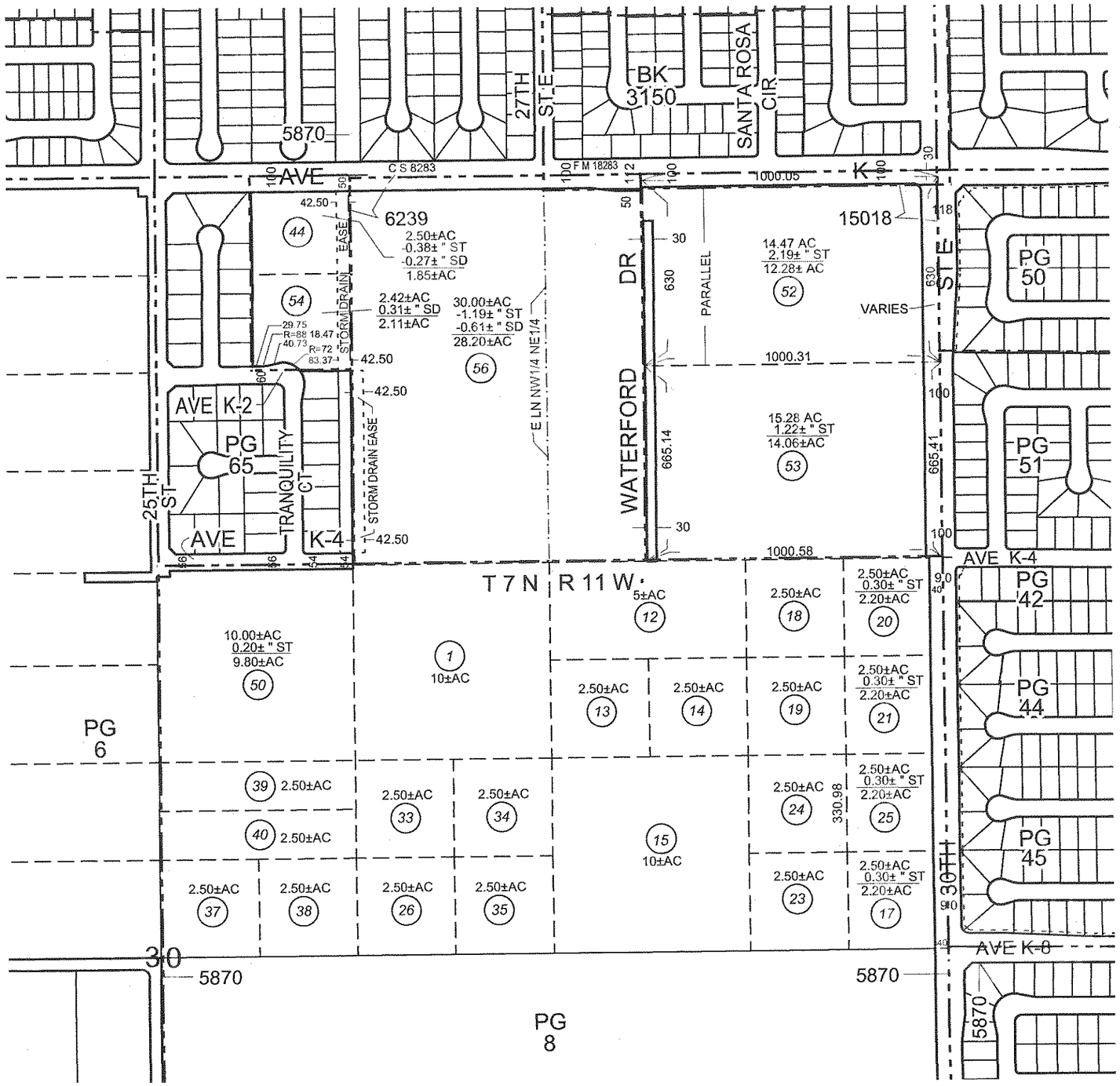
Bedrooms:		Fireplace:		Units:	
Baths (Full):		A/C:		Stories:	
Baths (Half):		Heating:		Quality:	
Total Rooms:		Pool:		Building Class:	
Bldg/Liv Area:		Park Type:		Condition:	
Lot Acres:	**29.232**	Spaces:		Site influence:	
Lot SqFt:	**1,273,381**	Garage SqFt:		Timber Preserve:	
Year Built:		Bsmt SqFt:	**N/A**	Ag Preserve:	
Effective Year:					

Visit us: www.ParcelQuest.com **The information provided here is deemed reliable, but is not guaranteed. © 2022 ParcelQuest

3170	7 SHEET	P. A. 3149-6	TRA 15018 5870 6239	REVISED 2006081407009001-A1 2006120507007001-A1	2007011707004001-A1 2007011707004002-A1 20070214	2007032106005001-A1 2007080110-A1 2007082410001001-A1	2007082410001002-A1 2009021102003001-A1 20100330		SEARCH NO		OFFICE OF THE ASSESSOR COUNTY OF LOS ANGELES COPYRIGHT © 2002

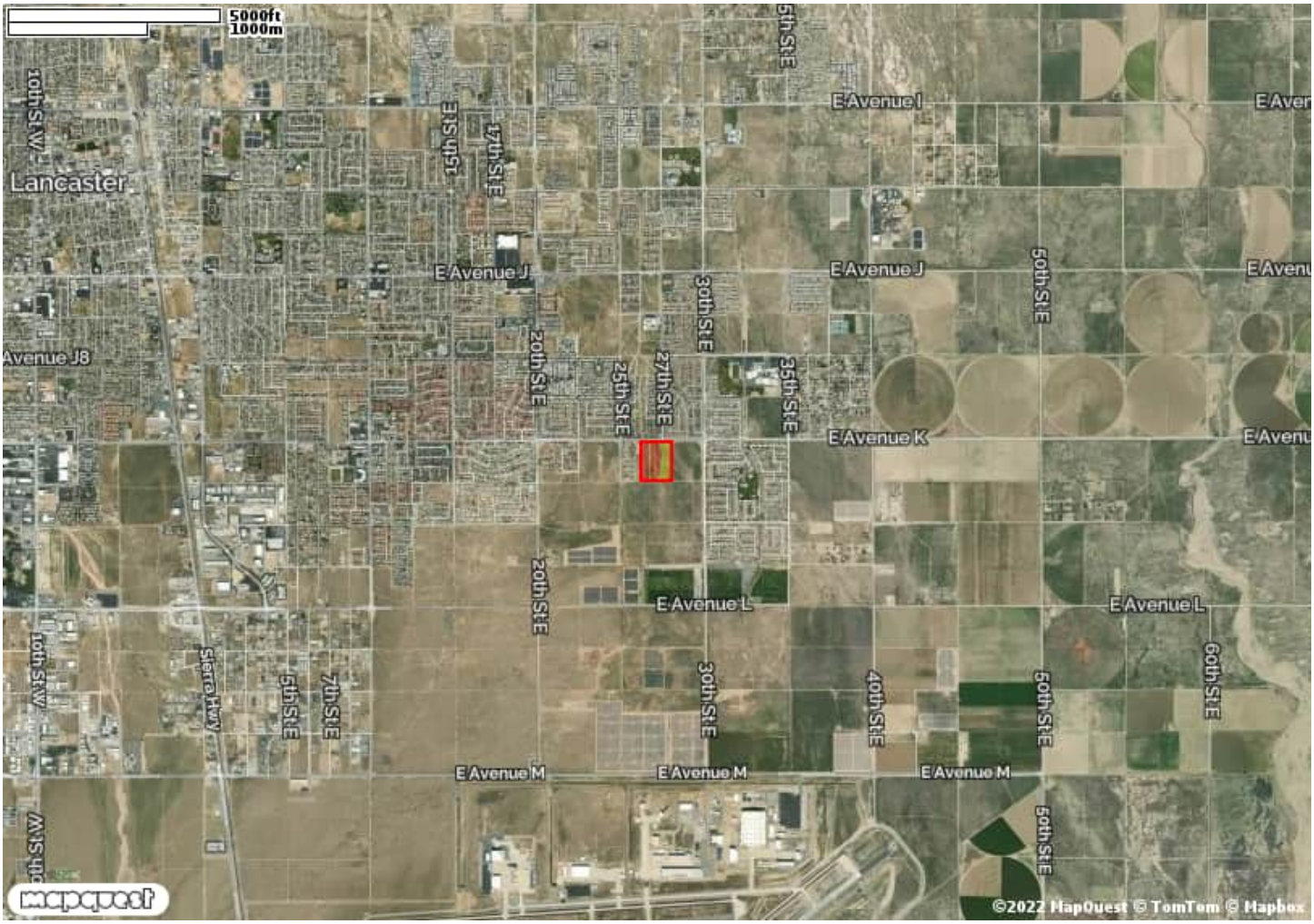
2010

MAPPING AND GIS SERVICES
SCALE 1" = 400'



SOILS REPORT

AVE K/VIC 25TH STE LANCASTER CA 93535







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SOILS REPORT

AVE K/VIC 25TH STE LANCASTER CA 93535

USDA Soils Legend

Symbol	Name	Slope Grade	Irr. Cap. Class	Non-Irr. Cap. Class	Storie Index	Acres	Parcel %
0CaA	Cajon loamy sand, 0 to 2 percent slopes	1	3	7	76	11.505	39.35
1HgA	Hesperia loamy fine sand, 0 to 2 percent slopes	1	2	7	90	17.733	60.65
					Total Acres:	29.237	

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National Flood Hazard Layer FIRMette

FEMA

118°5'11"W 34°40'46"N



118°4'34"W 34°40'16"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

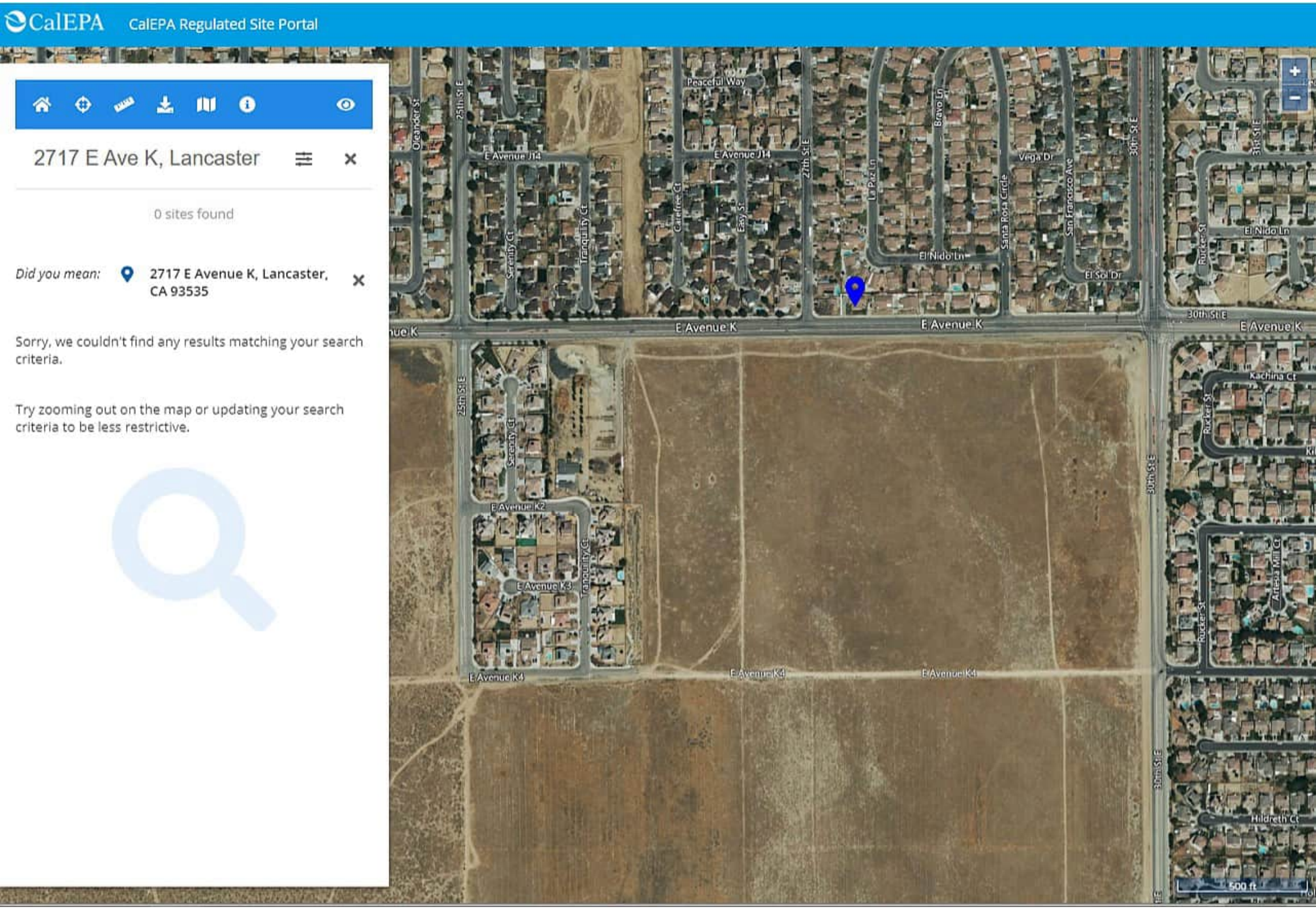
N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/20/2022 at 7:40 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.


CalEPA
CalEPA Regulated Site Portal
2717 E Ave K, Lancaster
0 sites found
Did you mean:
2717 E Avenue K, Lancaster, CA 93535
Sorry, we couldn't find any results matching your search criteria.
Try zooming out on the map or updating your search criteria to be less restrictive.
E Avenue K
E Avenue K
E Avenue K
E Avenue K2
E Avenue K3
E Avenue K4
E Avenue K4
E Avenue K4
Peaceful Way
E Avenue J14
E Avenue J14
Oleander St
25th St E
Serenity Ct
Tranquility Ct
Calefree Ct
Easy St
27th St E
La Paz Ln
Bravo Ln
Vega Dr
Santa Rosa Circle
San Francisco Ave
30th St E
El Nido Ln
El Sol Dr
Rucker St
31st St E
30th St E
Kachina Ct
Anesia Mill Ct
Hildreth Ct
500 ft

Antelope Valley Air Quality Management District

43301 Division Street, Suite 206, Lancaster, CA 93535-4649
Phone: 661.723.8070
E-Mail: PIR@AVAQMD.CA.GOV

Request for Public Information

ATTENTION REQUESTER: To expedite your request for district records, please fill out this form completely and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed and three requested items per form. Additional forms or pages can be used if requesting information for more than one facility of for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the district. Public Records Unit staff is available to assist you in identifying those records in the district's possession. The district is not required by law to create a new record or list from an existing record.

PRR Office Use Only
Log Number:

Requester Information

Name: Erin Basel
Date: April 26, 2022
Company: Partner ESI
Mailing Address:
City/State/Zip:
Phone: 916-532-6714
E-Mail: ebasel@partneresi.com

Requested Records (only 3 items per request form) Direct cost of duplication: 15¢ per page for paper copies. After a preliminary estimate, advance payment might be required.

Time Period of Documents Requested: From Any To All

- ■ Applications (APPLS)
- ■ Permits to Operate (P/O)
- ■ Equipment List Report (EQL)
- ■ Notices of Violation (NOV)
- ■ Notices to Comply (N/C)
- ■ Complaints
- ■ Site Inspection Reports (I/R)
- ■ Emissions Summary
- ■ Source Test Reports (S/T RPTS)
- ■ Air Monitoring Data
- ■ Asbestos Notifications/Records
- ■ Facility Potential to Emit (PTE)
- ■ Facility Positive balance (NSR)
- ■ Toxic-Health Risk Assessment (HRA)
- ☐ Other (Describe below or on additional attached pages)

Describe Other:

Requested Facility Information (if applicable)

Facility Name: APN: 3170-007-052 (see map in email)
Facility Address: Near East Avenue K and 30th Street East
City/State/Zip: Lancaster, CA 93535
Facility I.D. # (if known):

App. #/Permit # (if known)**:** _____

Please check the appropriate request:

☐ I wish to inspect the requested records, where applicable, and do not want copies produced at this time.

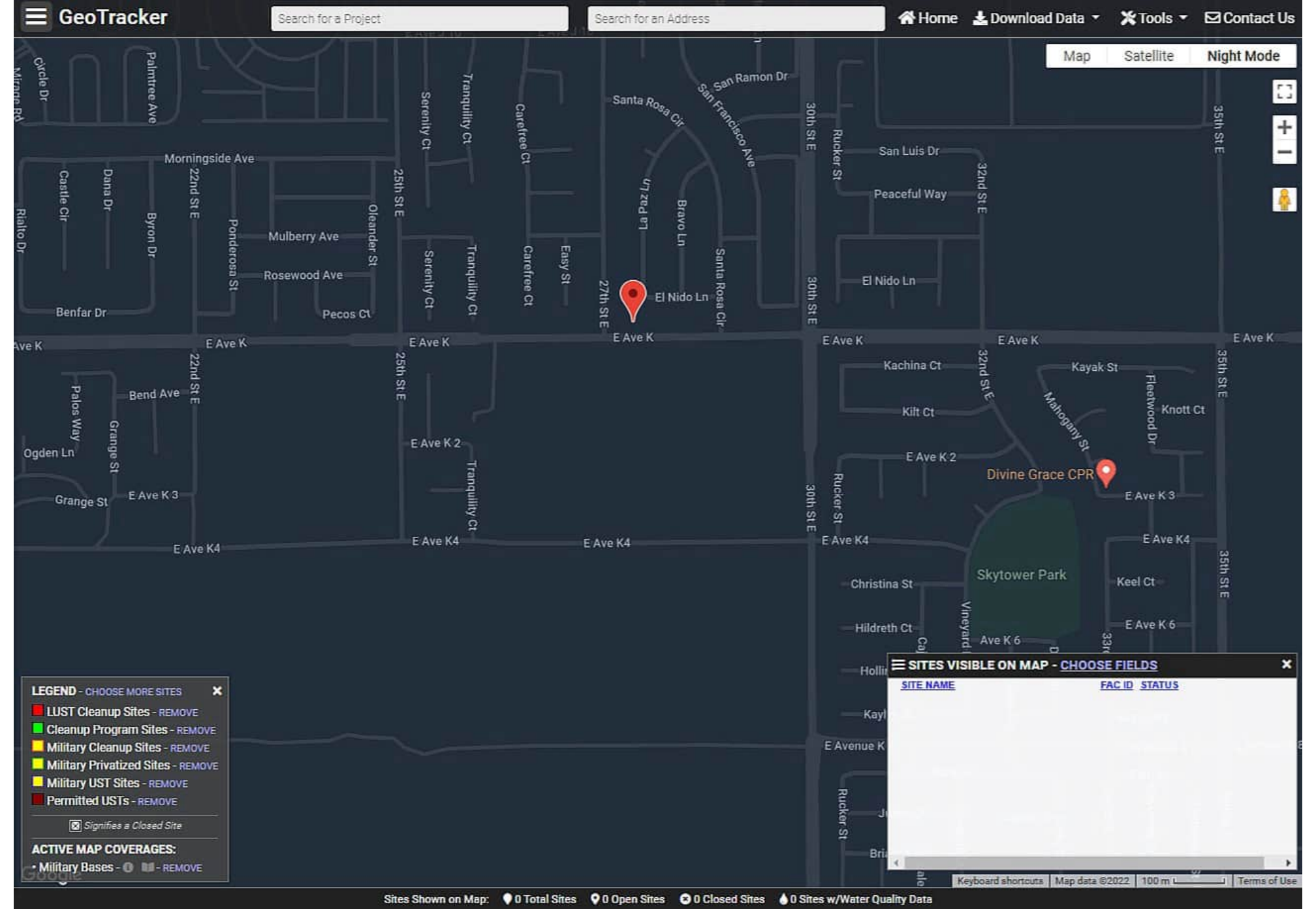
☒ I request that the AVAQMD contact me prior to copying the requested records if the cost exceeds $20.00.

☐ I would like copies of the requested records and I hereby agree to reimburse the AVAQMD for the direct cost of duplicating the requested records in accordance with Gov. Code Sec. 6253(b).

_____

Signature of Requestor

Official Use Only


GeoTracker
Search for a Project
Search for an Address
Home
Download Data
Tools
Contact Us
Map
Satellite
Night Mode
Circle Dr
Palmtree Ave
Serenity Ct
Tranquility Ct
Carefree Ct
Santa Rosa Cir
San Ramon Dr
San Francisco Ave
30th St E
Rucker St
San Luis Dr
35th St E
Morningside Ave
Castle Cir
Dana Dr
22nd St E
25th St E
Rialto Dr
Byron Dr
Ponderosa St
Mulberry Ave
Oleander St
La Paz Ln
Bravo Ln
Peaceful Way
32nd St E
Rosewood Ave
Easy St
27th St E
El Nido Ln
Santa Rosa Cir
El Nido Ln
Benfar Dr
Pecos Ct
E Ave K
Kachina Ct
Kayak St
Fleetwood Dr
Knott Ct
Kilt Ct
Mahogany St
Palos Way
Bend Ave
Grange St
Ogden Ln
E Ave K 2
Divine Grace CPR
E Ave K 3
Grange St
Tranquility Ct
E Ave K4
Skytower Park
Christina St
Keel Ct
Hildreth Ct
E Ave K 6
Ave K 6
E Avenue K
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
Permitted USTs - REMOVE
Signifies a Closed Site
ACTIVE MAP COVERAGES:
Military Bases - REMOVE
SITES VISIBLE ON MAP - CHOOSE FIELDS
SITE NAME
FAC ID
STATUS
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Map data ©2022
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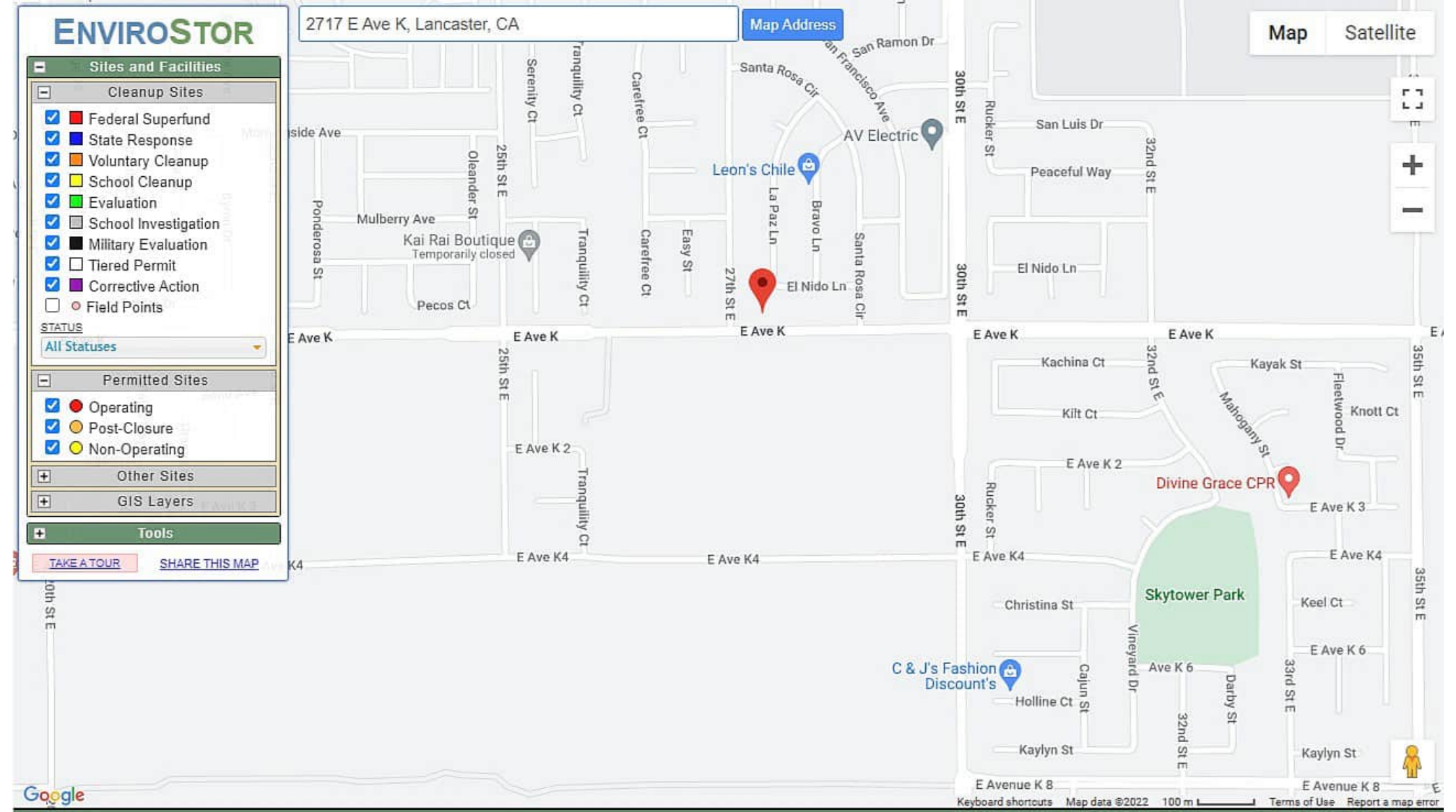
Terms of Use
Sites Shown on Map:
0 Total Sites
0 Open Sites
0 Closed Sites
0 Sites w/Water Quality Data



SITES CURRENTLY VISIBLE ON MAP — 0 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY

Central Zoning Map

lancaster ca
it's positively clear

LEGEND

City Limits

ZONING CODE

RR-2.5	Rural Residential of 1 Unit/2.5 Acres	C	Commercial	HI	Heavy Industrial	H	Health Care
RR-1	Rural Residential of 1 Unit/1 Acre	CPD	Commercial Planned Development	LI	Light Industrial		
SRR	Semi-Rural Residential of 1-2 Unit/1 Acre	RC	Regional Commercial				
R-15,000	Single Family Residential oon 15,000 Square Foot Lots	OP	Office Professional				
R-10,000	Single Family Residential oon 10,000 Square Foot Lots	MU-C	Mixed Use Commercial				
R-7000	Single Family Residential oon 7,000 Square Foot Lots	MU-E	Mixed Use Employment				
HDR	High Density Residential of 15.1-30 Units/Acre	MU-N	Mixed Use Neighborhood				
MDR	Moderate Density Residential of 15.1-30 Units/Acre						
MHP	Mobile Home Park						

P	Health Care	CE	Cemetary		
S	School	O	Open Space		
SP	Specific Plan	PK	Park		

N W E S

0 0.5 1 2 Miles

Scale is approximate

Avenue E
Avenue F
Avenue G
Avenue H
Avenue I
Avenue J
Avenue K
Avenue L
Columbia Way
Avenue N

70th St W
60th St W
50th St W
40th St W
30th St W
20th St W
10th St W
Division St
Sierra Hwy
Challenger Way
20th St E
30th St E
40th St E

Lancaster Blvd

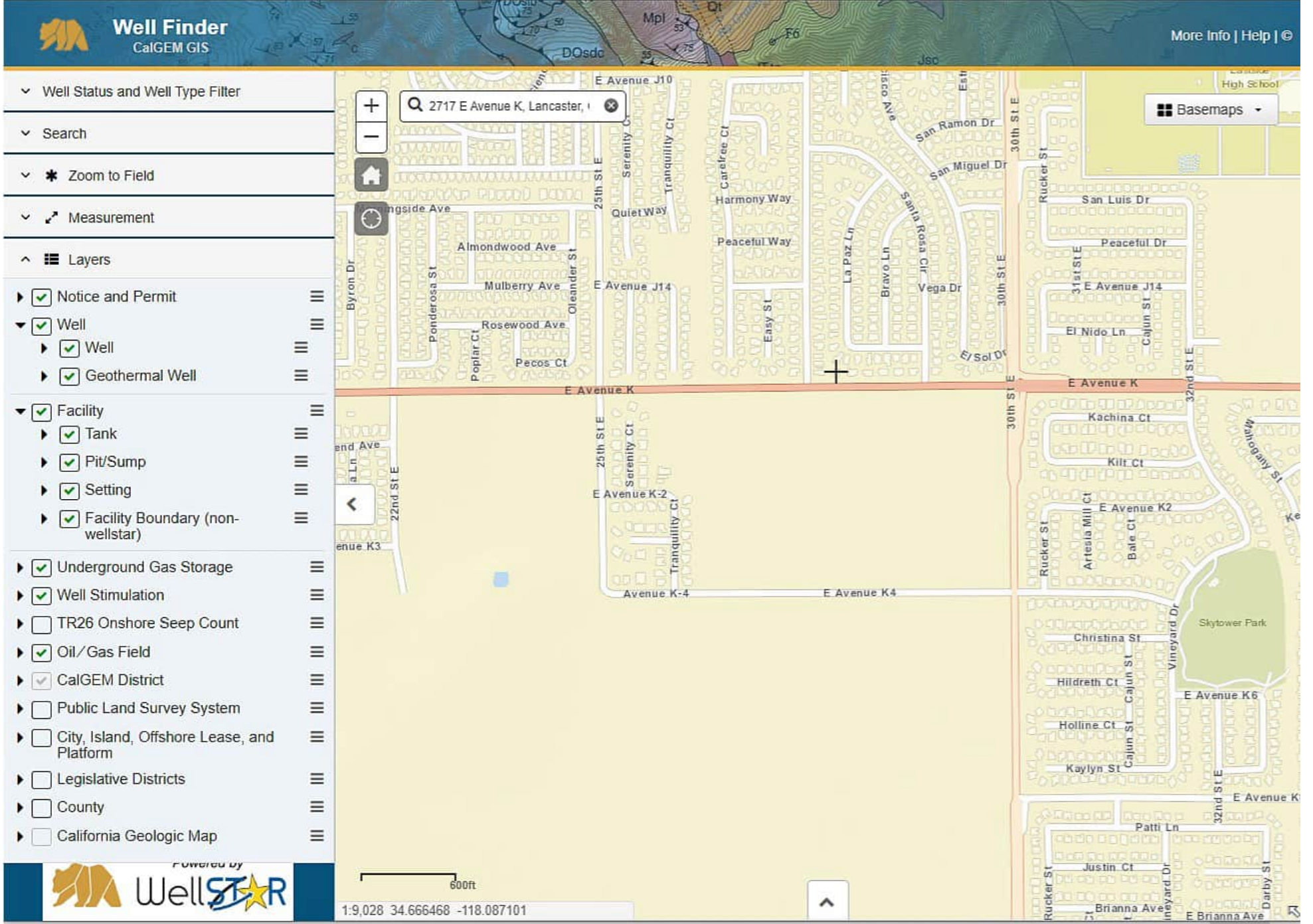
SP 95-02 Fox Field Industrial Corridor Specific Plan

SP-08-01 Downtown Specific Plan

SP-27-01 Amargosa Creek Specific Plan

DISCLAIMER: CONFIDENTIALITY NOTICE
THE CITY OF LANCASTER HAS MADE EVERY EFFORT TO ENSURE THAT THIS MAP IS CORRECT. NEVERTHELESS, SOME INFORMATION MAY NOT BE ENTIRELY ACCURATE.

THE CITY OF LANCASTER ASSUMES NO LIABILITY FOR DAMAGES THAT MAY ARISE FROM THE USE OF THIS INFORMATION RETRIEVED FROM THIS MAP. THE MAP AND ASSOCIATED DATA PROVIDED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. THE PUBLIC SHOULD NOT USE THE INFORMATION CONTAINED HEREIN BASED ON THE MAP BEFORE VALIDATING DATA WITH THE CITY OF LANCASTER OR OTHER LOCAL, COUNTY, STATE OR FEDERAL AGENCIES.


Well Finder
CalGEM GIS
More Info | Help | ©
Well Status and Well Type Filter
Search
Zoom to Field
Measurement
Layers
Notice and Permit
Well
Well
Geothermal Well
Facility
Tank
Pit/Sump
Setting
Facility Boundary (non-wellstar)
Underground Gas Storage
Well Stimulation
TR26 Onshore Seep Count
Oil/Gas Field
CalGEM District
Public Land Survey System
City, Island, Offshore Lease, and Platform
Legislative Districts
County
California Geologic Map
Powered by WellSTAR
2717 E Avenue K, Lancaster,
Basemaps
E Avenue J10
E Avenue J14
E Avenue K
E Avenue K-2
E Avenue K-4
E Avenue K4
E Avenue K6
Almondwood Ave
Mulberry Ave
Rosewood Ave
Pecos Ct
Quiet Way
Harmony Way
Peaceful Way
San Ramon Dr
San Miguel Dr
San Luis Dr
Peaceful Dr
El Nido Ln
Vega Dr
El Sol Dr
Kachina Ct
Kilt Ct
Christina St
Hildreth Ct
Holline Ct
Kaylyn St
Patti Ln
Justin Ct
Brianna Ave
E Brianna Ave
Skytower Park
25th St E
30th St E
31st St E
32nd St E
22nd St E
Rucker St
Cajun St
Vineyard Dr
Darby St
Serenity Ct
Tranquility Ct
Carefree Ct
Santa Rosa Ct
La Paz Ln
Bravo Ln
Easy St
Byron Dr
Ponderosa St
Poplar Ct
Oleander St
Artesia Mill Ct
Bale Ct
600ft
1:9,028 34.666468 -118.087101

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands



April 20, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

RBF CONSULTING

PLANNING ■ DESIGN ■ CONSTRUCTION

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Approximate 29-Acre Property
(APN 3170-007-007)

City of Lancaster
County of Los Angeles, State of California

Prepared For:

KAIROS FUND, L.P.
2155 East Garvey Avenue North
Suite B-18
West Convina, CA 91791
Contact: Mr. Ching Huang
626/938-1979

Prepared By:

RBF CONSULTING
14725 Alton Parkway
Irvine, California 92618
Contact: Mr. Bruce R. Grove Jr., REA
949/855-3686

January 19, 2005

JN 10-104136

RBF CONSULTING

January 19, 2005 JN 10-104136

Mr. Ching Huang
KAIROS FUND, L.P.
2155 East Garvey Avenue North
Suite B-18
West Covina, CA 91791

SUBJECT: PHASE I ENVIRONMENTAL SITE ASSESSMENT
Approximate 29-Acre Site (APN 3170-007-007), located within the City of Lancaster, County of Los Angeles, California

Dear Mr. Huang:

RBF Consulting (RBF) is pleased to submit this Phase I Environmental Site Assessment for the above referenced project, herein referenced as the "subject site." This Assessment has been prepared to evaluate the potential presence of hazardous materials and the expected nature of the materials that may be on the subject site addressed within this Assessment. This Assessment has been prepared for the sole use of **Kairos Fund, L.P.**, for the above referenced subject site. Neither this Assessment, nor any of the information contained herein shall be used or relied upon for any purpose by any person or entity other than **Kairos Fund, L.P.**

The Phase I Environmental Site Assessment was performed in general accordance with ASTM Standard Practice E 1527-00, the scope-of-services and inherent limitations presented in our proposal. The Assessment is not intended to present specific quantitative information as to the actual presence of hazardous materials on or adjacent to the subject site, but is to identify the potential presence based on available information.

Should you or your staff have any questions after reviewing the attached report, please do not hesitate to contact me at 949/855-3686.

Sincerely,

Bruce R. Grove Jr., REA
Project Manager/Environmental Assessor
Environmental Services-Special Projects

Richard Beck
Environmental Analyst
Environmental Services-Special Projects



Statement of Quality Assurance

I have performed this Assessment in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained with this Assessment are based upon site conditions I readily observed or were reasonably ascertainable and present at the time of the site inspection.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of RBF and upon information provided by others. I have no reason to suspect or believe that the information provided is inaccurate.

Signature of RBF Environmental Assessor-*Richard Beck*



Signature/Environmental Assessor

Statement of Quality Control

The objective of this Environmental Site Assessment was to ascertain the potential presence or absence of environmental releases or threatened releases that could impact the subject site, as delineated by the Scope-of-Work. The procedure was to perform reasonable steps in accordance with the existing regulations, currently available technology, and generally accepted engineering practices in order to accomplish the stated objective.

The Scope of this Assessment does not purport to encompass every report, record, or other form of documentation relevant to the subject site being evaluated. Additionally, this Assessment does not include or address reasonable ascertainable Environmental Liens currently recorded against the subject site. To the best of my knowledge, this Environmental Site Assessment has been performed in compliance with RBF Standard Operating procedures protocol for Phase I Environmental Site Assessments.

Signature of RBF Environmental Project Manager-*Bruce R. Grove Jr., REA #06865, CEI #14551*



Signature/Environmental Project Manager

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B. Documentation

C. Qualifications of Environmental Professionals

1.0
INTRODUCTION

The purpose of conducting this Phase I Environmental Site Assessment (ESA) is to permit the use of this report to satisfy one of the requirements to qualify for the Innocent Landowner Defense to CERCLA (Superfund Law) liability, by providing an appropriate inquiry into the previous uses of the property in order to identify ***Recognized Environmental Conditions (RECs)****. As defined in American Standards for Testing and Materials (ASTM) Standard Practice E 1527-00, a* ***REC*** *is "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water 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 material risk of harm to public 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****.*

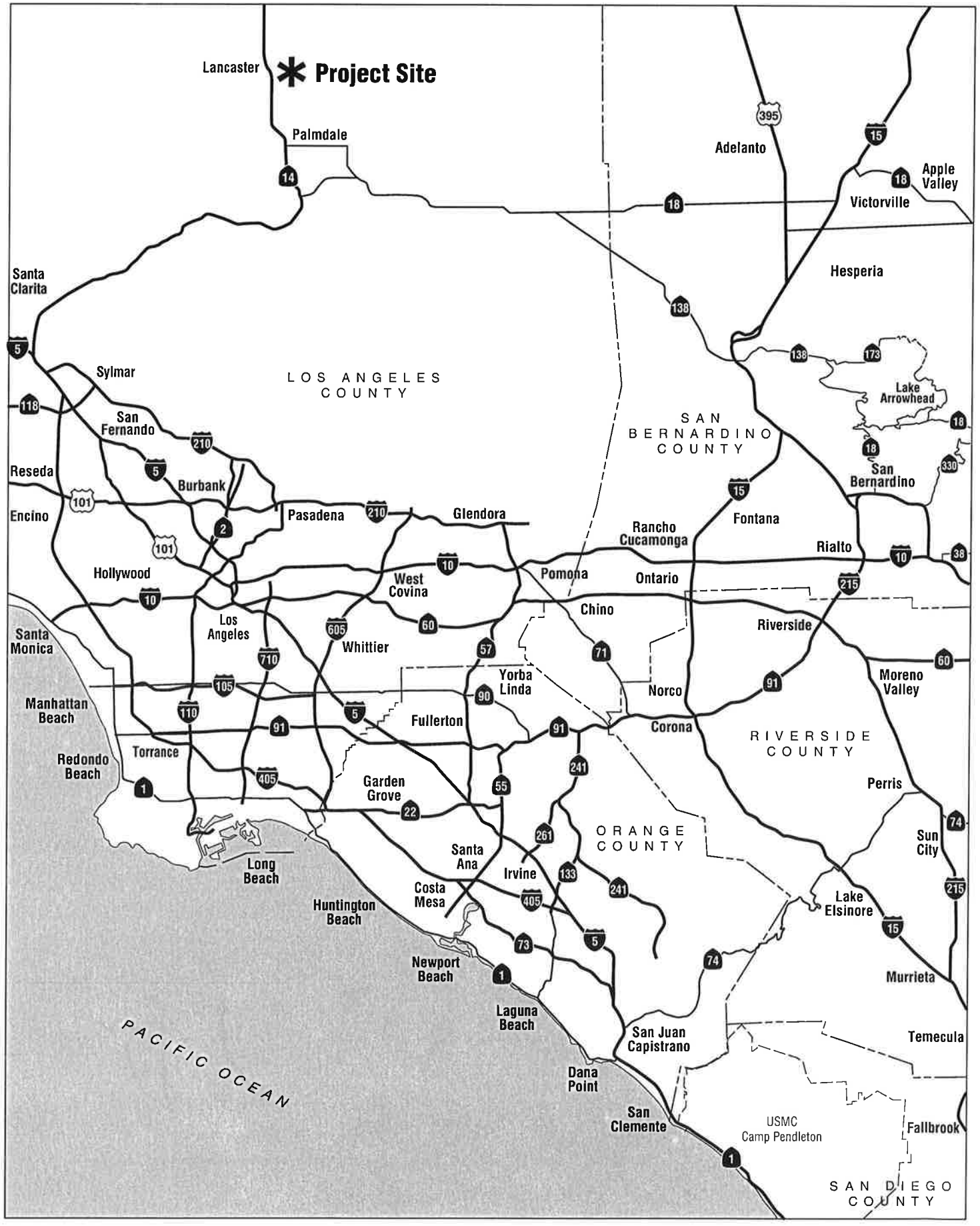
1.1 SUBJECT SITE

The approximate 29-acre property, herein referred to as the "subject site" in this Assessment, is located within the City of Lancaster, County of Los Angeles, State of California (Section 30, T.7N, R.11W, San Bernardino Base and Meridian (SBBM)) (refer to Exhibit 1, *Regional Vicinity* and Exhibit 2, *Site Vicinity*). Specifically, the subject site is located south of Avenue K and west of 30th Avenue East.

The subject site is comprised of one (1) parcel, defined by Assessor's Parcel Number (APN) 3170-007-007, which comprises a gross acreage of 29.0-acres. The subject site does not have a street address. Currently, the subject site consists of vacant land (refer to Exhibit 3, *Subject Site*).

The subject site has historically been comprised of agricultural uses and vacant land. On-site topography is relatively flat, and is approximately 2,425 feet above mean sea level (msl) and gently slopes to the north.

Overall, the subject site is primarily situated within a vacant/residential area of the City of Lancaster. The subject site is bounded by residential uses to the north, vacant land and residential uses to the east, vacant land to the south, and vacant land and residential uses to the west. Refer to Section 2.0, *Physical Setting*, for a complete description of on-site and off-site conditions.



RBF CONSULTING

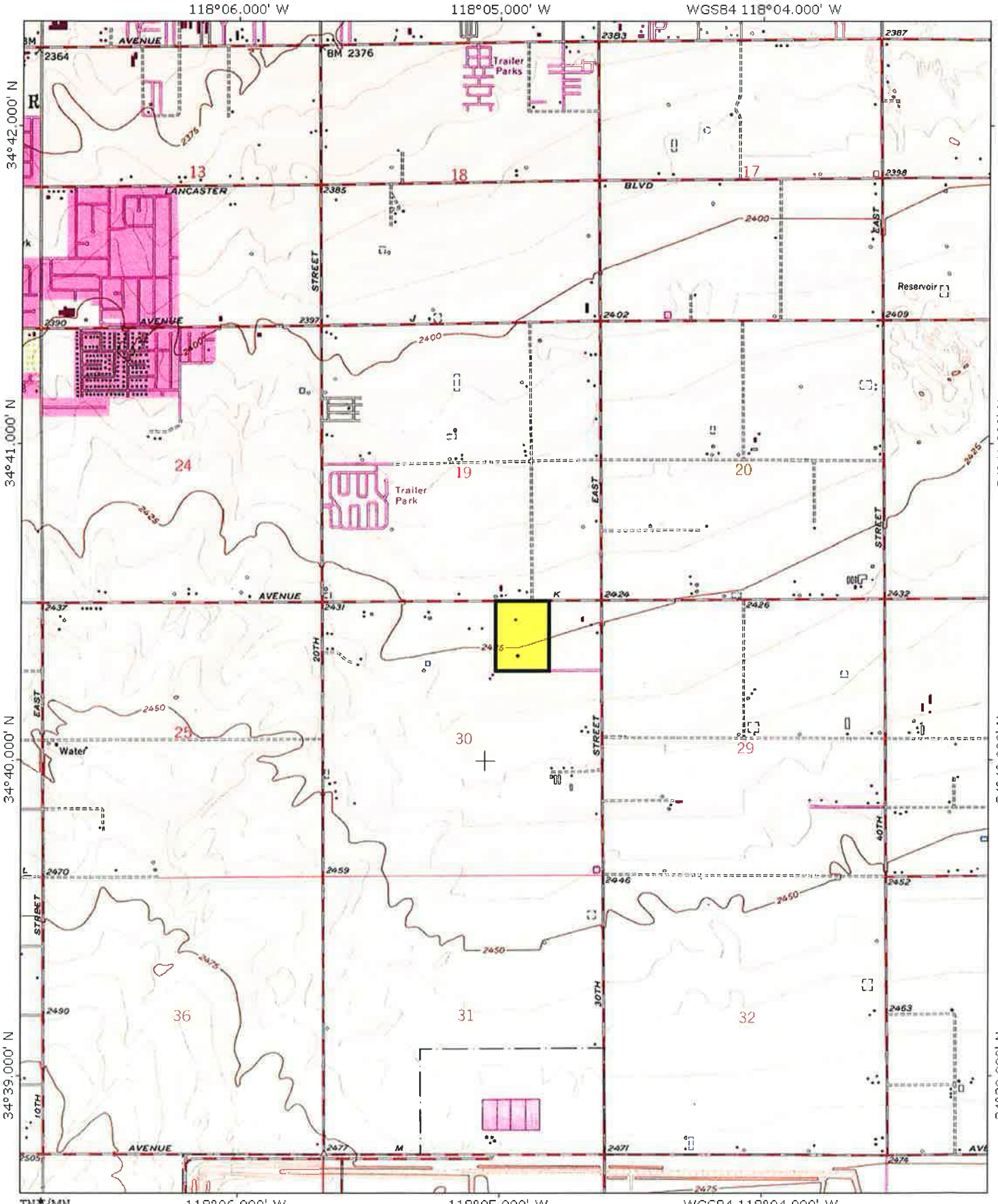
0 5 11 miles
APPROXIMATE

1/17/05 JN 10-104136-11631

APN 3170-007-007 • PHASE I ESA

Regional Vicinity

Exhibit 1



RBF CONSULTING

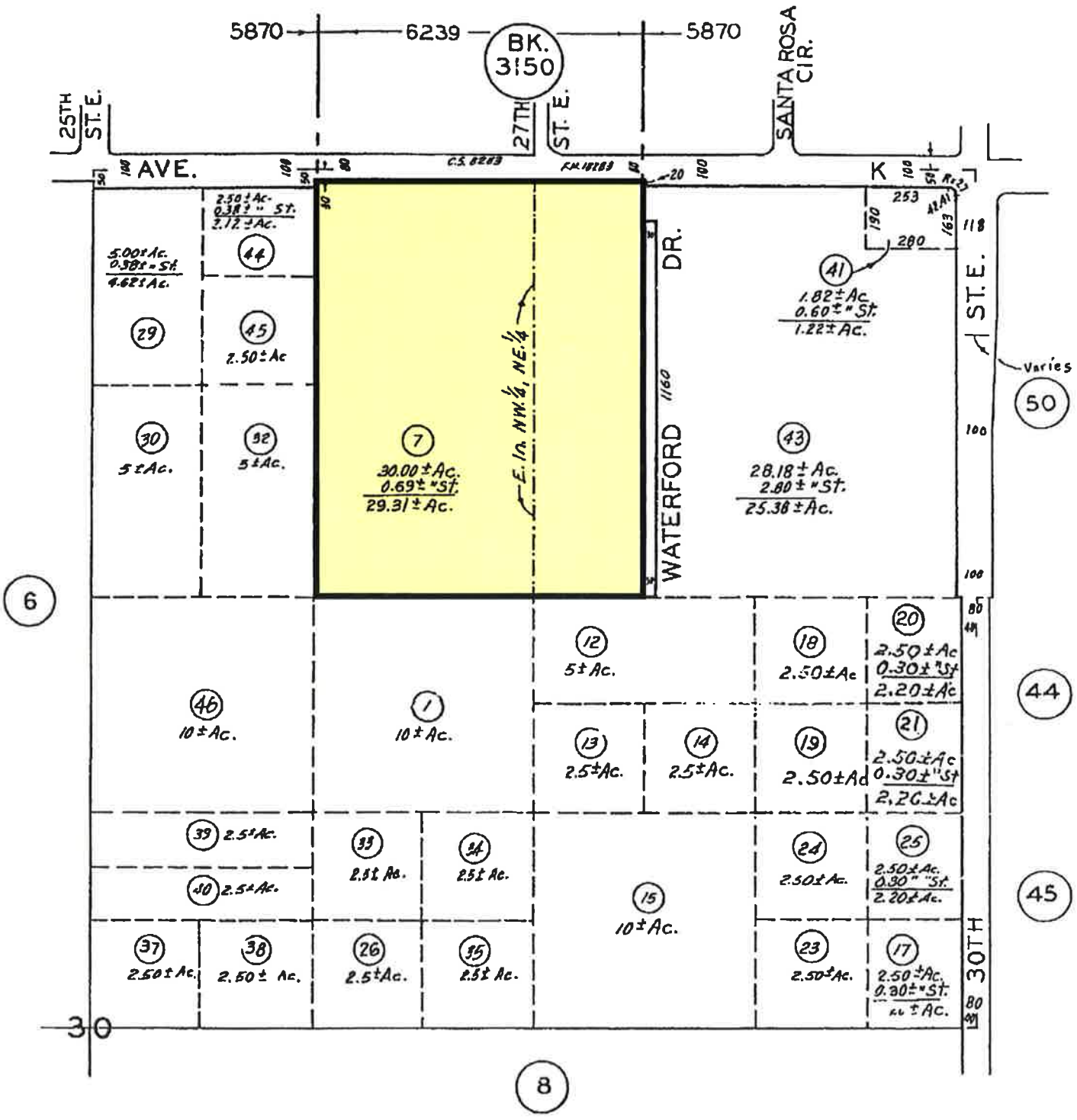
0 2500'
APPROXIMATE

1/17/05 JN 10-104136-11631

APN 3170-007-007 • PHASE I ESA

Site Vicinity

Exhibit 2



Subject Site

Source: Assessor's Parcel Map Bk 3170, pg 007, County of Los Angeles

not to scale

RBF CONSULTING

1/17/05 JN 10-104136-11631

APN 3170-007-007 • PHASE I ESA

Subject Site

APN 3170-007-007

Exhibit 3

1.1.1 Anticipated Future Uses

The future uses of the subject site remain undefined at the time of this Assessment.

1.2 EXECUTIVE SUMMARY

A partial summary of results of the Phase I Environmental Site Assessment (ESA) is as follows (refer to Sections 2.0 through 5.0 of this Assessment for a complete discussion of our investigation and conclusions):

1.2.1 Site Inspection

Evidence of RECs within the boundary of the subject site were observed during the January 12, 2005 site inspection, and consist of the following:

- One well (concrete pipe) and associated piping is located within the boundaries of the subject site along the unimproved dirt road. A concrete box along with what appeared to be a manhole cover was noted adjacent to the concrete well. The specific use of these structures remains undefined, however, it is anticipated that the structures were associated with historic agricultural uses on the subject site.

- A manhole cover type structure was noted within the subject site adjacent to the concrete well. The cover appeared to be located within a concrete pad. The specific use of the cover and concrete pad remain undefined at the time of this Assessment.

- Several undocumented pipes, assumed to be associated with historic on-site irrigation activities, were noted extending out of the ground surface within the subject site. The pipes were approximately three inches in diameter and extended approximately 2 inches above ground surface. The pipes were located along the dirt road and were spaced approximately 100 feet apart. RBF could not determine the terminus of the undocumented piping at the time of this Assessment.

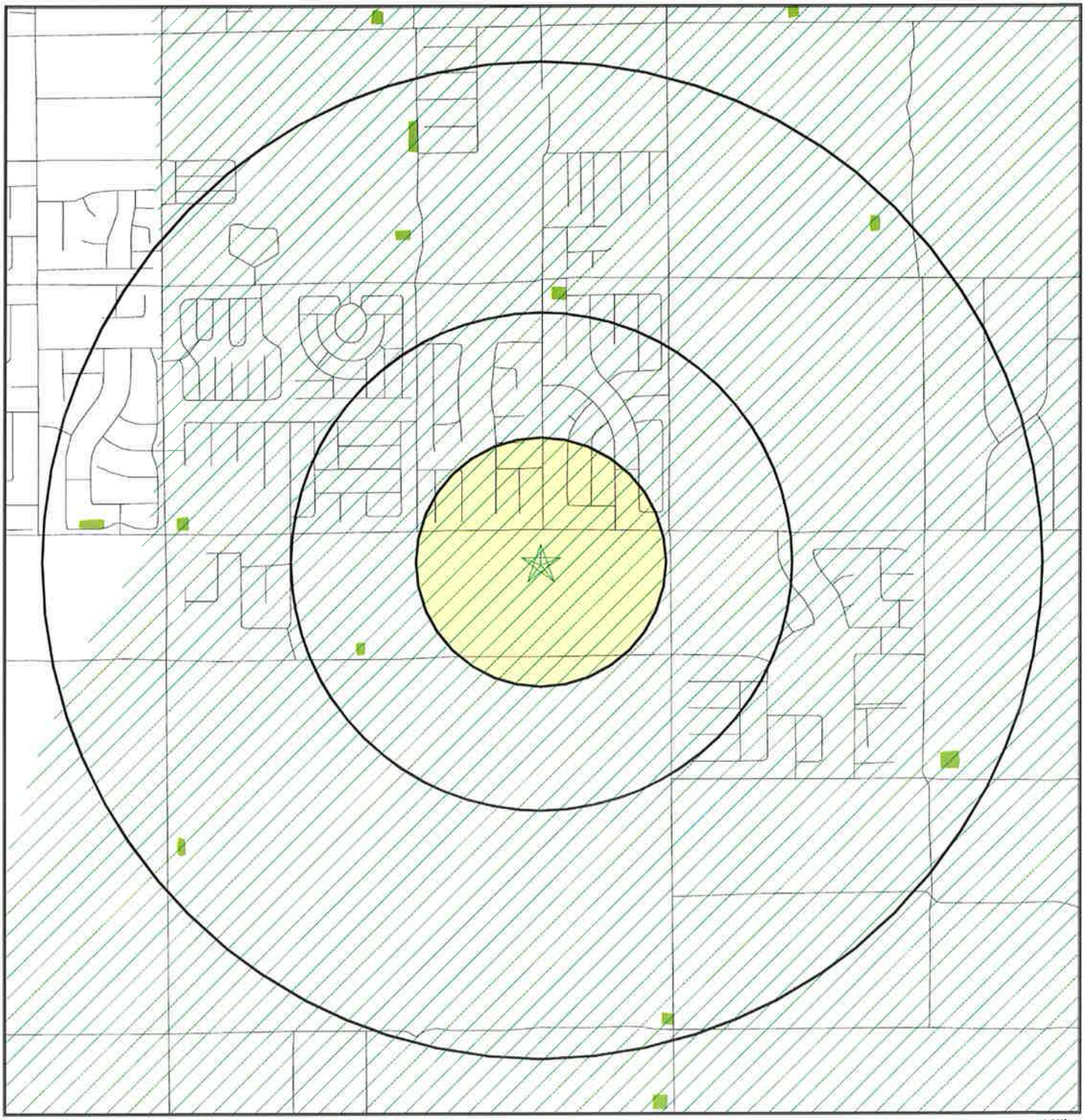
- Miscellaneous dirt piles were noted throughout the subject site, and appeared to result from grading activities on-site. RBF could not visually inspect the interior of or the ground surface in areas where the piles were present.

- Miscellaneous debris (i.e., trash) was noted throughout the subject site. RBF could not visually observe the ground surface conditions under the debris.

- One abandoned vehicle with associated trailer was noted along the northern property boundary line. Access to the interior of the vehicle and trailer was unavailable at the time of this Assessment. Therefore, the contents of the vehicle and trailer remain undefined. Although no hazardous materials were noted around the vehicle and trailer, RBF could not visually inspect the ground surface which underlies the on-site vehicle and trailer.

1.2.2 Asbestos Containing Materials

No structures are present within the boundaries of the subject site. Therefore, the potential for asbestos containing materials (ACMs) to be found on-site is considered unlikely.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern

Source: EDR, Inc., 2005

RBF CONSULTING

1/17/05 JN 10-104136-11631

APN 3170-007-007 • PHASE I ESA

Overview Map

Exhibit 4

1.2.3 Lead-Based Paints

No permanent structures are present within the boundaries of the subject site. Therefore, the potential for lead-based paints (LBPs) to be found on-site is considered unlikely.

1.2.4 Adjacent Properties

The presence of hazardous materials on the subject site that may have been generated from adjacent properties was not visible during the January 12, 2005 site inspection.

1.2.5 Public Records

Available public records were reviewed. The lists, which were reviewed, identified no regulatory sites reported within the boundaries of the subject site (refer to Exhibit 4, *Overview Map*).

The lists did not identify a regulatory property located within a one-mile radius of the subject site. Refer to Section 3.0, *Historical and Regulatory Information Searches*, for a detailed discussion.

1.2.6 Historic Recognized Environmental Condition

A *"historic recognized environmental condition"* (HREC) is defined as a condition which in the past would have been considered a REC, but which may or may not be considered a REC currently. HRECs are generally conditions, which have in the past been remediated to the satisfaction of the responsible regulatory agency. Based on this definition, no HRECs have been noted within the boundaries of the subject site.

1.2.7 Historical Use(s) Information

Review of available environmental documentation and interviews indicated that past on-site activities have created the potential for environmental conditions to be present within the boundary of the subject site, which include the following:

- Based upon the site inspection, review of available historical aerial photographs, and interviews, portions of the subject site were historically used for agricultural purposes for several years. Therefore, a combination of several commonly used pesticides (i.e., DDD, DDT, DDE), which are now banned may have been used throughout the subject site. It should be noted that the historical use of agricultural pesticides may have resulted in pesticide residues of certain persistence in soil at concentrations that are considered to be hazardous according to established Federal regulatory levels. The primary concern with historical pesticide residues is human health risk from inadvertent ingestion of contaminated soil, particularly by children. The presence of moderately elevated pesticide residuals in soil present potential health and marketplace concerns.

Table 1
Summary of Findings

ISSUE	Not noted	Noted	Historical	*De Minimus*	REC	HREC	Data Source (Section No.)	Comment
Existing Structure(s)	X							
Evidence of Past Uses (Foundations/ Debris)	X							
Hazardous Substances Storage	X							
• Staining/Odors/Poor Housekeeping	X							
• Absent Secondary Containment	X							
• Unauthorized Disposal/Discharge	X							
Aboveground Storage Tank(s) (ASTs)	X							
Underground Storage Tanks(s) (USTs)/ Dispenser(s)	X							
Soil Staining/Pooled Liquid(s)	X							
Potential PCB-Containing Equipment	X							
Subsurface Hoist(s) or Hydraulic Equipment	X							
Floor Staining/Pavement Staining	X							
Floor Drain(s)	X							
Drainage ditches, ravines, gullies	X							
Pit(s), Pond(s), Basin(s), Lagoon(s), Surface Waters	X							
Stressed Vegetation	X							
Septic System(s)/Dry Well(s)	X							
Soil Pile(s)		X			X		Site Inspection	Piles were noted throughout the site.
Miscellaneous Debris Pile(s)	X							
Storm-water Basin(s)	X							
Domestic Water Well(s)	X							
Agricultural Water Well(s)		X			X		Site Inspection	Concrete wells were noted.
Groundwater Monitoring Well(s)	X							
Oil Well(s)/Suspected Drilling Mud Pits	X							
Sump(s)/Oil-water Separator(s)	X							
Undocumented Pipe(s)		X			X		Site Inspection	Several undocumented pipes were noted.
Subsurface Pipeline(s)	X							
Adjacent or Vicinity Property Issue(s)	X							
Agricultural Chemicals Storage or Mixing	X							
Groundwater Issue(s)	X							
Railroad Tracks or Spur(s)	X							
Mine(s) or Mining Activities	X							
Sewer Lateral(s)/Pipeline(s)	X							
Vehicle/Equipment Servicing or Repairing	X							
Gasoline Station Usage History	X							
Dry Cleaner Usage History	X							
Industrial/Commercial Usage History	X							
Observed High-Voltage Power Lines	X							
• Transformers	X							
Clean-up Lien(s)	X							
Data Failure	X							
• Unknown Date of First Development	X							
• Unknown Date of Sewer Connection	X							
• Other	X							

1.2.8 Opinions/Recommendations

Based on the records and other data reviewed during the preparation of this Phase I ESA, in accordance with ASTM Standard Practice E 1527-00 and the scope-of-services, and subject to the limitations thereof, the following measure is recommended:

- One concrete well and associated piping are present within the subject site. It is anticipated that the well, piping, and manhole was used for agricultural irrigation; however, the specific uses and termini of the on-site structures should be defined. Once the structures are removed, any stained soils, if observed underneath the removed materials, should be tested to identify appropriate remedial activities (if necessary).

- One manhole type cover is present within the subject site near the on-site well. The manhole was situated within a concrete pad. The specific use and terminus of the on-site manhole cover should be defined. Additionally, the specific use of the surrounding concrete pad should be identified as well. Once identified, the structures should be removed off-site and properly disposed. Once the structures are removed, any stained soils, if observed underneath the removed materials, should be tested to identify appropriate remedial activities (if necessary).

- The terminus of all undocumented pipes should be defined. The primary concern with pipes that extend into the ground surface is the potential for the pipe(s) to act as a ventilation apparatus for an undocumented UST. Should a UST be present, the UST should be removed and properly disposed of at an approved landfill facility. Once the UST is removed, a visual inspection of the areas beneath and around the removed UST should be performed. Any stained soils observed underneath the UST should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

- The dirt piles within the subject site should be removed from the property and properly disposed. Due to the unknown origin of the dirt piles, the dirt piles should be sampled and tested for hazardous materials. Once removed, a visual inspection of the areas beneath the removed materials should be performed. Any stained soils observed underneath the removed materials should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

- All miscellaneous debris (i.e., trash) should be removed off-site and properly disposed of at an approved landfill facility. Once removed, a visual inspection of the areas beneath the removed materials should be performed. Any stained soils observed underneath the removed materials should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

- The on-site abandoned vehicle and trailer should be removed and disposed of in accordance with State and Federal regulatory requirements. Prior to removal, the interior of on-site abandoned vehicle and trailer should be visually inspected. Should hazardous materials be encountered within the vehicle and trailer, the materials should be tested and properly disposed of in accordance with State and Federal regulatory requirements. Any stained soils or surfaces underneath the removed vehicle and trailer should be sampled. Results of the sampling would indicate the appropriate level of remediation efforts that may be required.

- The majority of the subject site historically has been utilized for agricultural purposes for several decades and may contain pesticide residues in the soil. Soil sampling should occur throughout the subject site. The sampling will determine if

pesticide concentrations exceed established regulatory requirements and will identify proper handling procedures that may be required.

- If unknown wastes or suspect materials are discovered during construction by the contractor, which he/she believes may involve hazardous waste/materials, the contract shall:
  - Immediately stop work in the vicinity of the suspected contaminant, removing workers and the public from the area;
  - Notify the Project Engineer of the implementing Agency;
  - Secure the areas as directed by the Project Engineer; and
  - Notify the implementing agency's Hazardous Waste/Materials Coordinator.

1.3 Scope of Services and Methodology Used

The scope of this Phase I ESA follows guidance provided in ASTM Standard Practice E 1527-00. The ASTM 1527-00 document outlines a procedure for completing ESAs that includes a review of records, site reconnaissance, and interviews where possible. The ASTM document recommends the following regulatory database search distances from a property:

- National Priorities List (NPL)-1.0 mile
- RCRA Corrective Action Report (CORRACTS)-1.0 mile
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS/NFRAP)-0.5 mile
- RCRA Permitted Treatment, Storage, Disposal Facilities (RCRA-TSD)-0.5 mile
- RCRA Registered Small or Large Generators of Hazardous Waste (GNRTR)-0.125 mile
- State CERCLIS (SCL)-0.5 mile
- Toxic Release Inventory Database (TRIS)-0.25 mile
- Leaking Underground Storage Tanks (LUST)-0.5 mile
- Solid Waste Landfill List (SWLF)-0.25 mile
- RCRA Violations/Enforcement Actions (RCRA Viol)-0.25 mile
- Registered Underground or Aboveground Storage Tank Database (UST/AST)-0.25 mile
- ERNS and State Lists (SPILLS)-0.125 mile

The objectives of the Phase I ESA contained herein are as follows:

Evaluate the potential for hazardous materials on the subject site based upon readily discernible and/or documented present and historic uses of the property and uses immediately adjacent to the site; and

Generally characterize the expected nature of hazardous materials that may be present as a result of such uses, within the limits imposed by the scope of this Assessment.

This Assessment is not intended to provide specific qualitative or quantitative information as to the actual presence of hazardous materials at the site, merely to identify the potential presence based on available information. To achieve the objectives of this Assessment, RBF conducted a Phase I ESA of the subject site to provide preliminary conclusions relative to site conditions.

The assessment included the following components, which are designed to aid in the discovery and evaluation of recognized environmental conditions:

- RBF performed a site visit on January 12, 2005 consisting of a visual examination of the subject site for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation, indications of waste dumping or burial, pit, ponds, or lagoons; containers of hazardous substances or petroleum produces; electrical and hydraulic equipment that may contain PCBs, such as electrical transformers and hydraulic hoists; and underground and above ground storage tanks. RBF observed the physical characteristics of the property (i.e., apparent runoff directions, location of paved areas, etc.). It should be noted that the site visit specifically excluded any subsurface investigation including, but not limited to, sampling and/or laboratory analysis.

- An investigation of historical use of the subject site by examining locally available aerial photographs (one source) and other readily available historical information, for evidence of potential environmental concerns associated with prior land use.

- A review of information available on general geology and topography of the subject property and local groundwater conditions.

- A review of environmental records available from the property owner or site contact including regulatory agency reports, permits, registrations, and consultant's reports for evidence of potential environmental concerns.

- A site property line visual assessment of adjacent properties for evidence of potential off-site environmental concerns that may affect the subject property.

- A review of a commercial database summary (provided by Environmental Data Resources (EDR)), of federal, state and local regulatory agency records pertinent to the subject property and off site facilities located within ASTM-specified search distances for the subject property.

- RBF compiled the data reviewed, discussed findings, formulated conclusions, opinions and recommendations, and prepared this written report presenting the findings of the Phase I ESA.

- The performance of the Phase I ESA was not limited by any extraordinary conditions or circumstances.

1.4 LIMITING CONDITIONS OF ASSESSMENT

The findings and professional opinions of RBF are based on the information made available to RBF (listed in Section 6.0, *References*) from public records, and should be understood to be preliminary only.

RBF makes no warranties either expressed or implied, concerning the completeness of the data made available to us for this study and withholds certification of any type concerning the presence or absence of contamination of the subject site. RBF is not responsible for the quality or content of information from these sources. The report states our conclusion based on the limitations of our Scope-of-Services, in accordance with generally accepted standards for a Phase I Environmental Site Assessment.

Subsurface exploration, geologic mapping, laboratory testing of soil or water samples, lead and asbestos sampling, and operations/inventory review of adjacent uses were not

performed in connection with this Assessment. This Assessment represents our professional judgment, based on the1- level of effort described above, as to the present potential for hazardous materials at the site.

Subsurface exploration, sampling and laboratory testing should be performed if it is deemed necessary or required to quantify the actual absence or presence of hazardous materials and recommend possible remediation measures for such hazardous materials (a "Phase II" investigation).

This Assessment addressed the likelihood of the presence of hazardous substances and/or petroleum products resulting from past and current known uses of the property and nearby properties. Certain conditions, such as those listed below, may not be revealed:

- Naturally occurring toxins in the subsurface soils (i.e., radon), rocks, or water, or toxicity of the on-site flora;
- Toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables;
- Biological pathogens;
- Subsurface contaminant plume from a remote source;
- Contaminants or contaminant concentrations that do not violate present regulatory standards but may violate such future standards; and
- Unknown site contamination, such as “midnight dumping” and/or accidental spillage, which could have occurred after RBF’s site visit.

The information and opinions rendered in this Assessment are exclusively for use by Kairos Fund, L.P. RBF will not distribute or publish this report without the consent of Kairos Fund, L.P., except as required by law or court order. The information and opinions expressed in this Assessments are given in response to RBF’s Scope-of-Services and Limitations indicated above and should be considered and implemented only in light of the Scope-of-Services and Limitations. The services provided by RBF in completing this Assessment were consistent with normal standards of the profession. No warranty, expressed or implied, is made.

2.0
PHYSICAL SETTING

Physical setting sources typically provide information regarding geologic, hydrogeologic, hydrologic, or topographic characteristics of a property. The following information is primarily based on review of the United States Geological Survey (USGS) Lancaster East, California Quadrangle, dated 1974 and a site inspection conducted by RBF on January 12, 2005. Other miscellaneous resources utilized within this section and throughout the Assessment are referenced in Section 6.0, REFERENCES.

2.1 SUBJECT SITE DESCRIPTION

2.1.1 Location

The subject site is located within the City of Lancaster, County of Los Angeles, State of California (Section 30, T.7N, R.11, SBBM). Specifically, the subject site is located west of 30th Street East and south of Avenue K.

2.1.2 Current Use(s) of the Subject Site

The subject site is comprised of one (1) parcel, defined by APN 3170-007-007, which comprises a gross acreage of 29.0-acres. The subject site does not have a street address. Currently, the subject site consists of vacant land and one unimproved dirt road.

2.1.3 Description of On-Site Structures and Roads

No structures are located within the boundaries of the subject site. The majority of the subject site has historically been comprised of vacant land and agricultural uses. One unimproved road is located within the western portion of the subject site, initiating from Avenue K. The subject site is located west of 30th Street East.

2.1.4 Zoning/Land Use Records

Zoning/land use records generally consist of records maintained by the local government in which the subject site is located. They indicate the uses permitted by the local government for particular zones within its jurisdiction. The records may consist of maps and/or written records. According to the City of Lancaster, the subject site is zoned as Single Family Residential, 10,000 square foot lots (R-10,000) (refer to Appendix B, *Documentation*).

2.2 TOPOGRAPHY

The USGS maps show geological formations and their characteristics, describing the physical setting of an area through contour lines and major surface features including lakes, rivers, streams, buildings, landmarks, and other factors that impact the spread of contamination. Additionally, the maps depict topography through color and contour lines and are helpful in determining elevations and site latitude and longitude.

Based on the USGS Lancaster East, California Quadrangle, photorevised in 1974, on-site topography is approximately 2,425 feet above msl and gently slopes to the northwest. The subject site appears to consist of vacant land, one structure, and one tank. Avenue K and several structures are present to the north of the subject site.

Vacant land and limited number of structures are present to the east, south, and west of the subject site. No on-site pits, ponds, or lagoons were noted on this topographical map.

2.3 CURRENT USES OF ADJOINING PROPERTIES

For the Scope of this Assessment, properties are defined and categorized based upon their physical proximity to the subject site. An adjoining property is considered any real property or properties the border of which is contiguous or partially contiguous with that of the subject site, or that would be contiguous or partially contiguous with that of the subject site but for a street, road, or other public thoroughfare separating them. An adjacent property is any real property located within 0.25 miles of the subject site's border. The following is a detailed description of each adjoining land use observed on January 12, 2005.

North: Residential uses are located to the north of the subject site.

East: Residential uses and vacant land are present to the east of the subject site.

South: Vacant land is present to the south of the subject site.

West: Residential uses and vacant land are present to the west of the subject site.

2.4 GEOLOGIC CONDITIONS

2.4.1 Geology

The USGS Geological Map Index was searched by EDR for available Geological Maps which cover the subject site and surrounding areas. These Geological Maps indicate geological formations that are overlaid on a topographic map. Some maps focus on specific issues (i.e., bedrock, sedimentary rocks, etc.) while others may identify artificial fills (including landfills). Geological maps can be effective in estimating permeability and other factors that influence the spread of contamination.

According to the EDR Report, the subject site is underlain by the Cajon soil component. The land consists of a stratified sequence from the Cenozoic era. The depth to bedrock is greater than sixty (60) feet.

2.4.2 Soils

The subject site is underlain by the Cajon soil component. This soil has a surface texture of loamy sand which consists of granular materials, silty, or clayey gravel and sand. The soil also has a high infiltration rate. This soil is deep, well drained to excessively drained sands and gravels. This soil has a drainage class of somewhat excessive. The soil has a minimum permeability rate of 6.00 minutes per hour and a maximum of 20 inches per hour. This soil has a high hydraulic conductivity and low water holding capacity. The depth to the water table is greater than 6 feet.

2.4.3 Radon

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of radium, which is found in the earth's crust. Radon is an invisible, odorless, inert gas that emits alpha particles, known to cause lung cancer.

Radon levels are highest in basements (areas in close proximity to the soil) that are poorly ventilated. It should be noted that a radon survey was not included within the scope of this investigation. However, according to the "*U.S. EPA Map of Radon Zones*," the County of Los Angeles is located within Zone 2, which has a predicted average indoor screening level of ≥2.0 Picocuries per liter (pCi/L) but ≤4.0 pCi/L. EPA recommends remedial actions when radon levels are greater than 4.0 pCi/L.

2.5 BIOLOGICAL SETTING

The biotic community that exists within the vicinity of the subject site consists of that typical of highly disturbed areas. The subject site primarily consists of graded land with native grasses. The plants and animals in the developed surrounding areas have been introduced by man and are tolerant to urban land uses.

2.6 DRAINAGE/HYDROLOGY

2.6.1 Drainage

Drainage of the site is accomplished by downward surface percolation and overland sheet flow, which is generally in a northwestern direction across the subject site.

2.6.2 Flood Hazards

Flood Prone Area Maps published by the USGS show areas prone to 100-year floods overlaid on a topographical map. These maps are not considered the official Federal Emergency Management Agency (FEMA) flood maps; therefore, in cases where a property is located immediately adjacent to or within the flood prone boundary, a FEMA map should be obtained. If the Flood Prone Area Map indicates that the flood boundary is not nearby, a FEMA map can be provided. According to the EDR Database search, the subject site is not located within a 100-year flood zone. Refer to the Appendix A, *EDR Report.*

2.7 GROUNDWATER AND WATER WELLS

No technical groundwater or water well data was readily available for the subject site during the preparation of this Assessment. As a result, RBF assumes groundwater flow would follow the slope of the ground surface elevations towards the nearest open body of water or intermittent stream. The direction of this flow on-site is expected to be generally in a northwestern direction.

Table 2
Summary of Property Information

General Location:	East of 30th Avenue East and south of Avenue K
Assessor's Parcel Number:	3170-007-007
Topographic Map:	Lancaster East, California
Topographic Location:	Within northeastern portion of Section 30, Township 7 North, Range 11 West, San Bernardino Baseline and Meridian
Topography:	Relatively flat. Elevation is approximately 2,425 feet above msl
Approximate Depth to Groundwater:	Greater than six feet
Regional Groundwater Flow Direction:	Northwest
Existing Use:	Vacant Land

3.0
HISTORICAL AND REGULATORY INFORMATION SEARCHES

The ASTM Phase I Standard (E1527-00) allows discretion in choosing from among eight standard sources, plus "other" non-specific sources (other non-specific sources can include newspaper archives and records in the files and/or personal knowledge of the property owner and/or occupants). The standard sources are fire insurance maps, historical topographic maps, street directories, aerial photographs, property tax files, building department records, planning department records, and a chain-of-title. The focus is on usage rather than ownership, which is why a chain-of-title is not required and not sufficient by itself.

*Historical subject site use information was obtained from **1917** to the present. Per ASTM, historical uses "shall be identified from the present, back to the **property's obvious** first development use [including agricultural and fill activities], or back to 1940, which ever is **earlier.**"*

3.1 HISTORICAL SITE USAGE

The following historical information is based upon review of available historical maps and documents, available public information, interviews, and a review of a series of historical aerial photographs dating from 1952 to 2002.

3.1.1 Interviews

3.1.1.1 City of Lancaster Building Department

Based on prior interviews with staff of the Lancaster Building Department, property records are maintained by street address. Since the subject site does not have a street address, no records were available for review or discussion (also refer to Section 3.2.1, below). City staff relevant to this Assessment provided no additional information.

3.1.1.2 Current On-Site Tenant

No structures are located within the boundaries of the subject site; therefore, no on-site tenants were available for interviews at the time of this Assessment.

3.2.1 Documentation

3.2.1.1 Building Department Records

Building Department Records are those records of the local government in which the subject site is located indicating permission of the local government to construct, alter, or demolish improvements on the property. The purpose for a records review is to obtain and review available building permit records, which would help to evaluate potentially recognizable environmental condition(s), which could be connected with the subject site. Generally, Building Department Records are based on a property's street address. RBF contacted the City of Lancaster on January 12, 2005. Since no street address exists for

the subject site, no files were maintained by the City (refer to Appendix B, *Documentation*).

3.2.1.2 Recorded Land Title Records

Recorded land titles are records usually maintained by the municipal clerk or county recorder of deeds which detail ownership fees, leases, land contracts, easements, liens, deficiencies, and other encumbrances attached to or recorded against the subject site within the local jurisdiction having control for or reporting responsibility to the subject site. RBF reviewed a 60-Year Property Chain-of-Title (dated January 6, 2005), provided by PDS Enterprises, in an effort to identify past ownership, and if possible, historical uses of the subject site. A summary of the subject site's 60-year ownership is presented in Table 3, *Property Chain-of-Title.*

Table 3
Property Chain-of-Title

Date	Document	Grantor	Grantee	Document No.
4/30/1952	Grant Deed	Emma J. Ward	Minerva Bush	2110
4/30/1952	Grant Deed	Minerva Bush	Flora Hurwitz	2111
4/30/1952	Grant Deed	Minerva Bush	Seymour E. Greenberg & Ethel Greenberg	2112
4/1/1975	Grant Deed	Minerva Bush, Flora Hurwitz, Seymour E. Greenberh & Ethel Greenberg	Duncan R. Rimmer & James G. Fisk	2326
11/3/1959	Grant Deed	Duncan R. Rimmer & Pearl J. Rimmer; and James G. Fisk & Louraine Fisk	Ray V. Anderson, ½ interest & E. Stanley Anderson, ½ interest	1878
7/8/1971	Grant Deed	Ray V. Anderson & Edna V. Anderson, ½ interest; and E. Stanley Anderson and Bonnie F. Anderson, ½ interest.	Leo L. Felix and Patricia Ann Felix	502
9/12/1973	Grant Deed	Leo L. Felix and Patricia Ann Felix	Ray V. Anderson, ½ interest and E. Stanley Anderson, ½ interest	3596
6/6/1986	Decree of Distribution	E. Stanley Anderson, Deceased	Bonnie F. Anderson	705777
6/6/1986	Grant Deed	Ray V. Anderson & Edna V. Anderson, ½ interest; and Bonnie F. Anderson, ½ interest.	National Industries of California	705778
2/9/1997	Corporation Grant Deed	National Industries of California	Takashi & Elko Nemoto, 40% interest and Tomoji & Saiko Mori, 20 % interest	184114
6/2/1993	Trustee's Deed Upon Sale	Calwide Trust Deed Services	National Industries of California	1041123
4/16/04	Grant Deed	National Industries of California	Calvary Chapel Antelope Valley	926619

Source: PDS Enterprises, Property Chain-of-Title for APNs 3170-007-007, dated January 6, 2005.

3.2.1.3 Property Data

RBF searched property data for the subject site via *First American Real Estate Solutions*. This data typically provides current property ownership information and includes information regarding on-site improvements, zoning, land use, transfer of last sale, and other miscellaneous structural improvements. No detailed property information

was available for the subject site during this Assessment; however, the subject parcel (3170-007-007) has been recorded and mapped (a copy of the parcel map has been included in Appendix B, *Documentation*). No further available information with respect to property data was reviewed during this Assessment.

3.2.1.4 City Directory Searches

City Directories, published by private companies (or sometimes the government), provide a chronological sequence of past site ownership, occupancy, and/or uses for a property by reference of an address. This type of search is particularly effective to determine the past uses of developed properties. Since no street address is available for the subject site, no City Directory was available.

3.2.1.5 Sanborn Fire Insurance Maps

Sanborn Maps contain detailed drawings, which indicate the location and use of structures on a given property during specific years. These maps were originally produced to show buildings in sufficient detail for insurance underwriters to evaluate fire risks and establish premiums, but now are utilized as a valuable source of historical and environmental risk information. No Sanborn Maps were available for the subject site or immediate vicinity at the time of this Assessment.

3.2.1.6 Historical Topographic Maps

RBF reviewed historical topographic maps dated 1917 through 1974, for the subject site and adjacent areas provided by EDR. Review of available historical topographic maps provided the following chronological sequence of site history. Copies of the historical topographic maps as well as the most recent topographic map are presented in Appendix B, *Documentation*.

1917: In the 1917 USGS Elizabeth Lake, California Quadrangle, the subject site is not visible due to the scale of the map. The 1917 Quadrangle is a 30 Minute Series topographic map, which generally indicates, towns, rivers, peaks, and major land features. The City of Lancaster and the City of Palmdale are noted to the north and south of the map, respectively. The Southern Pacific Railroad, San Francisco and New Orleans Line, traverses the map from the north to the south, through Lancaster and Palmdale. No pits, ponds, or lagoons were noted on the 1917 topographic map.

1933: In the 1933 USGS Tierra Bonita, California Quadrangle, the subject site appears to be approximately 2,425 feet above msl. The subject site appears to consist of primarily vacant land. One structure is present within the central northern portion of the subject site. Tierra Bonita Avenue is adjacent to the north of the subject site. Vacant land is present to the east, south, and west of the subject site. One structure is present to the east of the subject site, west of 30th Street East. No pits, ponds, or lagoons were noted on the 1933 topographic map.

1958: In the 1958 USGS Lancaster, California Quadrangle, the subject site appears to consist of vacant land. The subject site is approximately 2,420 feet above msl. Two structures are present within the boundaries of the subject site. Numerous structures are present to the north of the subject site. Additionally, several structures are present to the west of the subject site and one structure is present to the east. Vacant land is present to the south of the subject site. It should be

noted that the 1958 Quadrangle is a 15-minute series topographic map. These maps typically label major peaks, railroads, lakes, and rivers; however, often time they lack detail as far as specific elevations, roadways, and detailed land uses. No on-site pits, ponds, or lagoons were noted on the 1958 topographic map.

1958: In the 1958 USGS Lancaster, California Quadrangle, the subject site appears to primarily consist of vacant land. This second 1958 Quadrangle is a 7.5-minute series. Therefore, the site is easily visible. Two structures are present within the boundaries of the subject site, one building and one tank. The subject site is approximately 2,425 feet above msl. It appears as though one water reservoir and four structures are present to the west of the subject site. Additionally, numerous structures are present to the north of the subject site, across Avenue K. One structure is present to the east of the subject site. The remainder of the surrounding land uses consists of vacant land. No on-site pits or lagoons were noted on the 1958 topographic map.

1958-1974: In the 1958 through 1974 USGS Lancaster East, California Quadrangle, on-site topography is similar to that viewed in the 1958 7.5-Minute Quadrangle, however two additional structures have been constructed within the subject site boundaries. Several additional structures have also been constructed to the east of the subject site. The structures and reservoir located west of the subject site remain present. Two structures have been constructed to the south of the subject site as well. However, the majority of the surrounding land uses remain vacant land. No on-site pits, ponds, lagoons were noted on the 1958-1974 topographic map.

Based on review of the above referenced historical topographic maps, the subject site appears to have consisted primarily of vacant land and four structures (with no reported street address).

3.2.1.7 Historical County Planning Maps

Beginning in the 1930's, historical county planning maps were used by highway departments to disburse federal funding based on each county's road system. Some states just mapped roads, but many added cultural features such as farms and factories. These features were usually shown everywhere except within city limits. These maps are especially useful in conjunction with historical topographic maps. The topographical map can indicate the size, shape, and location of structures, while the historical county planning map can identify their use. However, this Assessment has relied upon other standard historical information sources assumed to be either more accurate or informative than Historical County Planning Maps.

3.2.1.8 California Department of Oil, Gas, and Geothermal Resources

RBF reviewed a Wildcat Map provided by the California Department of Oil, Gas, and Geothermal Resources (DOGGR). These maps indicate existing and historical oil and gas wells within the immediate vicinity of the subject site. Current well status for any well indicated on the Wildcat Maps should be confirmed at the appropriate Division of Oil and Gas District Office. According to the Wildcat Map W1-1, Los Angeles and Kern Counties, dated February 6, 1999, the subject site does not appear to be located in a sedimentary basin with oil, gas, or geothermal production (refer to Appendix B, *Documentation*).

3.1.3 Aerial Photographs

RBF reviewed available aerial photographs for the subject site and immediately adjacent areas to assist in the identification of development activities that have historically occurred on-site. Review of available historical aerial photographs dated 1952 through 2002 provided the following chronological sequence of site history. The aerial photographs were provided by EDR and are listed in Section 6.0, *References.* Copies of these historical aerial photographs are presented in Appendix B, *Documentation.*

1952: In the 1952 aerial photograph, the subject site appears to consist of agricultural land. One road traverses the site through the center from north to south. It appears as though one structure is present within the north central portion of the subject site. Another unidentifiable structure is present within the central portion of the subject site. Numerous structures and agricultural land are present to the north of the subject site. Agricultural uses are present to the east, south, and west. One roadway is present to the south of the subject site.

1968: In the 1968 aerial photograph, the subject site consists of agricultural land. The road is present within the central portion of the site running north to south, however the structures are no longer present. Surrounding land uses to the north and west consist of unidentified structures and agricultural land. Off-site uses to the south consists of agricultural land and a road, and agricultural land is present to the east.

1989: The poor quality of the 1989 aerial photograph makes it difficult to determine the specific land use. However, several dirt roads are noted traversing the site and the central road remains present. A residential development has been constructed to the north of the subject site. And vacant land and/or agricultural uses are present to the east, south, and west, with a road present to the south and two structures present to the west.

1994-2002: In the 1994-2002 aerial photographs, the subject site appears to consist of graded vacant land. Off-site land uses to the north have increased in residential development and land to the east, south, and west remains to consist of vacant land. The two structures remain present to the west and a road remains present to the south.

Based on review of the above referenced historical aerial photographs, the subject site appears to have primarily consisted of agricultural and vacant land.

3.1.4 Other Historical Sources

Other historical sources include miscellaneous maps, newspaper archives, and records in the files and/or personal knowledge of the property owner and/or occupants. No other historical sources beyond those previously identified within this Assessment were utilized during the historical investigation.

3.2 REGULATORY SOURCES

The governmental sources have been searched by EDR (at the request of RBF), for sites within the subject site and within an approximate one-mile radius of the subject property boundaries. Upon completion of their search, EDR provided RBF with their findings dated January 4, 2005 (refer to Appendix A, *EDR Search*). RBF makes no claims as to the completeness or accuracy of the referenced sources. Our review of EDR's findings can only be as current as their listings and may not represent all known or potential hazardous waste or contaminated sites. To reduce the potential for omitting possible hazardous material sites on the subject property and within the surrounding area, sites may be listed in this report if there is any doubt as to the location because of discrepancies in map location, zip code, address, or other information. The following federal and state records searched are presented below preceded by a description of the purpose of each database:

3.2.1 Federal Sources Federal ASTM Records:

Biennial Reporting System (BRS): The database is a national system, administered by the EPA, which collects data on the generation and management of hazardous waste. BRS captures detailed data from two grounds: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

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

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS/NFRAP): As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be places on the NPL, or the contamination was not serious enough to require Federal superfund action of NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so the EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors, and affect citizens to promote economic redevelopment of unproductive urban sites.

Delisted NPL: This is a database of sites that may be deleted from the National Priorities List when no further response is appropriate. The criterion used by the EPA to delete sites from the NPL is established by the National Oil and Hazardous Substances Pollution Contingency Plan.

Emergency Response Notification System (ERNS): ERNS records and stores information on reported releases of oil and hazardous substances.
Facility Index System/Facility Identification Initiative Program Summary Report (FINDS): The FINDS database contains both facility information and 'pointers' to other sources that contain more detail. The following FINDS databases are included in the report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket use 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).

Federal Insecticide, Fungicide, & Rodenticide ACT (FIFRA)/Toxic Substances Control ACT (TSCA) Tracking System (FTTS): 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). It is maintained by the EPA/Office of Prevention, Pesticides, and Toxic Substances.

Federal Insecticide, Fungicide, & Rodenticide ACT (FIFRA)/Toxic Substances Control ACT (TSCA) Tracking System (FTTS INSP): This database tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and EPCRA (Emergency Planning and Community Right-to-Know Act). It is maintained by the EPA.

Federal Superfund Liens (NPL Liens): Under the authority granted the USEPS by the Comprehensive Environmental Response, Compensation, and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Hazardous Material Information Reporting System (HMIRS): HMIRS contains hazardous material spill incidents reported to DOT.

Material Licensing Tracking System (MLTS): The MLTS database 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.

Mines Master Index File (MINES): This database is maintained by the Department of Labor, Mine Safety, and Health Administration.

National Priorities List (NPL): The National Priorities List (NPL) is the United States Environmental Protection Agency's (USEPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the U.S. Department of Health and Human Services and the USEPA in order to become an NPL site.

PCB Activity Database System (PADS): The database identifies generators, transporters, commercial storers, and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Proposed National Priorities List (Proposed NPL): This database, maintained by the EPA, lists all proposed national priority list sites. A national priority site is an uncontrolled or abandoned hazardous waste site identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the U.S. Department of Health and Human Services and the USEPA in order to become an NPL site.

RCRA Administrative Action Tracking System (RAATS): This database 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. The EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made is impossible to continue to update the information contained in the database.

RCRA Corrective Action Report (CORRACTS): The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predated RCRA.

RCRA Registered Small or Large Generators of Hazardous Waste (GNRTR): The RCRA Large and Small Quantity Generators database is a compilation by the USEPA of facilities, which report generation, storage, transportation, treatment, or disposal of hazardous waste.

Resource Conservation and Recovery Information System (RCRIS): The RCRIS database includes selective information on sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Records of Decision (ROD): ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Superfund (CERCLA) Consent Decrees (CONSENT): These are major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. They are released periodically by United States District Courts after settlement by parties to litigation matters.

Toxic Release Inventory System (TRIS): All facilities that manufacture, process, or import toxic chemicals in quantities in excess of 25,000 pounds per year are required to register with the USEPA under Section 313 of the Superfund Amendments and Reauthorization Act (SARA Title III) of 1986. Data contained in the Toxic Release Inventory (TRI) system covers approximately 20,000 sites and 75,000 chemical releases.

Toxic Substances Control Act (TSCA): This database 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.

3.2.2 State Sources State of California ASTM Records:

Aboveground Petroleum Storage Tank Facilities (AST): This is a database of registered aboveground storage tanks. It is maintained by the State Water Resources Control Board.

Annual Workplan Sites (AWP): California DTSC's Annual Workplan identifies known hazardous substance sites targeted for cleanup. The source of this database is the California Environmental Protection Agency.

CA Bond Expenditure Plan: (CA BOND EXP. PLAN): The Department of Health Services has developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds.

Cal-Sites: This database contains both confirmed and potential hazardous substance release properties.

California Hazardous Material Incident Reports System (CHMIRS): CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

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

CA UST: This database contains information gathered from the local regulatory agencies on active UST facilities

California Waste Discharge System (CA WDS): This database lists sites that have been issued waste discharge requirements.

"Cortese" California Hazardous Material Incident Report System (CORTESE): The California Environmental Protection Agency/Office of Emergency Information maintains this database. CORTESE sites are identified public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program sites with USTs having a reportable release and all solid waste disposal facilities from which there is know migration.

Cleaners: This is a list of dry-cleaning related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; dry-cleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Hazardous Waste Information System (HAZNET): The database contains notification of facility and manifest data. The data is extracted from the copies of hazardous waste manifests received each year by

the DTSC. 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.

Historical Underground Storage Tanks (HIST UST): This is a database of historical listings of underground storage tanks. Refer to local/county source for current data.

Leaking Underground Storage Tanks (LUST): This database is provided by the California Environmental Protection Agency.

Proposition 65 Records (Notify 65): This database contains facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risks.

Solid Waste Information System SWL/LF (SWIS)): This database typically contains an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Toxic Pits: This database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Underground Storage Tank (UST): This database contains information on active underground storage tanks facilities. The information is gathered from the local regulatory agencies.

Waste Management Unit Database (WMUDS/SWAT): The 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, Schedules Inspections Information. Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 Information, Chapter 15 Monitoring Parameters, TPCA Program Information, Closure Information, and Interested Parties Information.

3.2.3 Standard Environmental Record Searches

3.2.3.1 Subject Site

Available public records (provided by EDR) were reviewed by RBF on January 4, 2005. The lists, which were reviewed, did not report a regulatory site within the boundaries of the subject site. No corrective action, restoration, or remediation has been planned, is currently taking place, or has been completed on the subject site. The subject site has not been under investigation for violation of any environmental laws, regulations, or standards, as identified in the databases above.

3.2.3.2 All Regulatory Listed Sites Within a One-Mile Radius of the Subject Site

The lists did not identify a regulatory site located within a one-mile radius of the subject site. For the complete EDR list, refer to Appendix A, *EDR Search*.

3.2.4 Additional Environmental Record Searches

No additional environmental records searches were performed during the preparation of this Assessment.

4.0 POTENTIAL AREAS OF ENVIRONMENTAL CONCERN

The following section documents the result of the visual site inspection conducted by RBF on January 12, 2005 and identifies potential areas in which an environmental condition could arise. Refer to both on and off-site photographs taken on January 12, 2005 at the end of this section as a general visual reference. For information regarding results of the historical and governmental records searches, refer to Section 3.0, HISTORICAL AND REGULATORY INFORMATION SEARCHES.

4.1 ON-SITE OBSERVATIONS

4.1.1 Methodology and Limiting Conditions

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs, including hazardous substances and petroleum products in connection with the property (including soils, surface water, and groundwater). During the January 12, 2005 site inspection, RBF performed a visual observation of readily accessible areas of the subject site and immediately adjoining properties.

4.1.2 Description of On-Site Structures and/or Uses

No structures are located within the boundaries of the subject site.

4.1.3 Asbestos Containing Material

Asbestos is a strong, incombustible, and corrosion resistant material which was used in many commercial products since prior to the 1940's and up until the early 1970's. If inhaled, asbestos fibers can result in serious health problems. ACMs are building materials containing more than one percent (1%) asbestos (some state and regional regulators impose a one tenth of one percent (0.1%) threshold). No structures are located within the boundaries of the subject site; therefore, the potential for ACMs to be found on-site is considered unlikely.

4.1.4 Lead-Based Paints

Until 1978, when the U.S. Consumer Product Safety Commission (CPSC) phased out the sale and distribution of residential paint containing lead, may homes were treated with paint containing some amount of lead. It is estimated that over 80 percent of all housing built prior to 1978 contains some LBP. The mere presence of lead in paint may not constitute a material to be considered hazardous. In fact, if in good condition (no flaking or pealing), most intact LBP is not considered to be a hazardous material. In poor condition LBPs can create a potential health hazard for building occupants, especially children. No structures are located within the boundaries of the subject site; therefore, the potential for LBPs to be found on-site is considered unlikely.

4.1.5 Solid Waste Disposal

No indication of on-site solid waste disposal practices (i.e., landfills) was apparent during the January 12, 2005 site inspection. Although no land-filling operations were noted, miscellaneous debris (e.g., trash) was observed throughout various portions of the

subject site. RBF could not visually observe the ground surface conditions under the debris.

4.1.6 Utilities

Typical utilities (overhead power lines) were noted along Avenue K during the January 12, 2005 site inspection. No staining or leakage was noted with respect to the on-site utilities; therefore, the potential for an REC due to the utilities is considered to be low.

4.1.7 Polychlorinated Biphenyls (PCBs)

No transformers were noted on-site during the January 12, 2005 site inspection. No evidence of di-electric fluid or staining was noted on-site during the January 12, 2005 field reconnaissance.

4.1.8 Chemical Storage Tanks

During the January 12, 2005 site inspection the subject site was inspected for fill pipes, vent pipes, areas of abnormal or heavy staining, manways, manholes, access covers, concrete pads not homogenous with surrounding surfaces, concrete build-up areas potentially indicating pump islands, abandoned pumping equipment, or fuel pumps. No evidence of chemical storage tanks was noted during the January 12, 2005 site inspection. However, one manhole type cover was noted near the on-site concrete well. The manhole appeared to be situated within a concrete pad. The specific use of the manhole and concrete pad remain undefined at the time of this Assessment.

4.1.9 Undocumented Pipes

Several undocumented pipes extending out of the ground surface were noted along the unimproved dirt road. The pipes were located along the unimproved dirt road and were spaced approximately 100 feet apart and several additional pipes were noted near the concrete well. The pipes varied in length and diameter. It appeared as thought the pipes were associated with historic irrigation activities within the subject site. RBF could not determine the terminus of the undocumented piping at the time of this Assessment.

4.1.10 Aboveground Storage Tanks

During the January 12, 2005 site inspection the subject site was inspected for fill pipes, vent pipes, areas of abnormal or heavy staining, manways, manholes, access covers, concrete pads not homogenous with surrounding surfaces, concrete build-up areas potentially indicating pump islands, abandoned pumping equipment, or fuel pumps. No visible evidence of ASTs was observed during the January 12, 2005 site inspection.

4.1.11 Spills

No visual or physical evidence of a stained catch basins, drip pads, sumps, or stained soils was observed during the January 12, 2005 site inspection.

4.1.12 Wells

One well (concrete pipe) was noted within the boundaries of the subject site during the January 12, 2005 inspection. As previously mentioned, it is anticipated that this pipe was associated with historic agricultural uses on the subject site.

4.1.13 Pits, Ponds, Lagoons

No evidence of pits, ponds, or lagoons was observed within the subject site during the January 12, 2005 site inspection.

4.1.14 Septic Systems

Residential septic systems are possible receivers of household waste and can be the source for soil and groundwater contamination. Active and abandoned residential structures not connected to the city sewer are likely to have septic systems. No visible evidence of septic tanks or cesspools was observed on-site during the January 12, 2005 site inspection.

4.1.15 Manhole Cover

A manhole cover type structure was noted within the subject site adjacent to the concrete well. The cover appeared to be located within a concrete pad. The specific use of the cover and concrete pad remain undefined at the time of this Assessment.

4.1.16 Dirt Piles

Several miscellaneous dirt piles were noted throughout the subject site and appeared to result from grading activities on-site. RBF could not visually inspect the interior of or the ground surface in areas where the piles were present.

4.2 OFF-SITE OBSERVATIONS

As previously stated in Section 2.0, *Physical Setting*, an adjoining property is considered any real property or properties that the border of which is contiguous or partially contiguous with that of the subject site, or that would be contiguous or partially contiguous with that of the subject site but for a street, road, or other public thoroughfare separating them. An adjacent property is any real property located within 0.25 miles of the subject site's border. Visual observations of the publicly accessible portions of adjoining properties were conducted on January 12, 2005 as part of this Assessment and are described below.

4.2.1 Utilities

Typical utilities (power lines) were noted along Avenue K, located north of the subject site, during the January 12, 2005 site inspection.

4.2.2 Tanks

No evidence of aboveground or underground storage tanks were visible within the adjoining properties during the January 12, 2005 site inspection.

4.2.3 Hazardous Materials

During a preliminary observation of accessible adjoining properties on January 12, 2005, no visible or physical evidence was observed to suggest that a surface release of petroleum based material has recently occurred. No unusual or suspicious materials handling or storage practices were observed with respect to adjacent properties.



View looking down unimproved dirt road within the boundaries of the subject site.



View looking south across the subject site.



View of car and trailer located along the northern boundary of the subject site.



View of concrete well and associated piping.



View of piping and manhole cover located adjacent to concrete well.



View of typical undocumented pipe with associated cover.



View of off-site residential uses present to the north of the subject site.



View of off-site residential uses present to the east of the subject site.



View of off-site vacant land uses present to the south of the subject site.



View of off-site residential uses to the west of the subject site.

RBF CONSULTING

1/17/05 JN 10-104136-11631

APN 3170-007-007 • PHASE I ESA

Off-Site Photographs

Exhibit 6

5.0 FINDINGS, OPINIONS, AND RECOMMENDATIONS

RBF has performed a Phase I Environmental Site Assessment in conformance with the Scope-of-Services and limitations of ASTM Standard Practice E 1527-00 within one (1) parcel (APN 3170-007-007) located within the City of Lancaster, County of Los Angeles; also known as the subject site within this Assessment. Any exceptions to, or deletions from, this practice are described in Section 1.0, INTRODUCTION, of this report. This Assessment has revealed the following in connection with the subject site.

5.1 FINDINGS

5.1.1 Site Conditions

Evidence of RECs within the boundary of the subject site were observed during the January 12, 2005 site inspection, and consist of the following:

- One well (concrete pipe) and associated piping is located within the boundaries of the subject site along the unimproved dirt road. A concrete box along with what appeared to be a manhole cover was noted adjacent to the concrete well. The specific use of these structures remains undefined, however, it is anticipated that the structures were associated with historic agricultural uses on the subject site.

- A manhole cover type structure was noted within the subject site adjacent to the concrete well. The cover appeared to be located within a concrete pad. The specific use of the cover and concrete pad remain undefined at the time of this Assessment.

- Several undocumented pipes, assumed to be associated with historic on-site irrigation activities, were noted extending out of the ground surface within the subject site. The pipes were approximately three inches in diameter and extended approximately 2 inches above ground surface. The pipes were located along the dirt road and were spaced approximately 100 feet apart. RBF could not determine the terminus of the undocumented piping at the time of this Assessment.

- Miscellaneous dirt piles were noted throughout the subject site, and appeared to result from grading activities on-site. RBF could not visually inspect the interior of or the ground surface in areas where the piles were present.

- Miscellaneous debris (i.e., trash) was noted throughout the subject site. RBF could not visually observe the ground surface conditions under the debris.

- One abandoned vehicle with associated trailer was noted along the northern property boundary line. Access to the interior of the vehicle and trailer was unavailable at the time of this Assessment. Therefore, the contents of the vehicle and trailer remain undefined. Although no hazardous materials were noted around the vehicle and trailer, RBF could not visually inspect the ground surface which underlies the on-site vehicle and trailer.

5.1.2 Public Records

Available public records were reviewed by EDR on January 4, 2005 (refer to Section 3.0, *Historical and Regulatory Information Searches*). The purpose of this research was to verify if sites are located within the subject site boundaries or within a one-mile radius of the subject site, which have been reported as, contaminated or that generate hazardous materials.

The lists, which were reviewed, did not identify a regulatory site within the boundaries of the subject site nor within a one-mile radius of the subject site. Refer to Section 3.0, *Historical and Regulatory Information Searches*, for a detailed discussion.

5.1.3 Historic Recognized Environmental Condition(s)

No HRECs have been noted within the boundaries of the subject site.

5.1.4 Historical Use(s) Information

Review of available environmental documentation and interviews indicated that past on-site activities have created the potential for environmental conditions to be present within the boundary of the subject site, which include the following:

- Based upon the site inspection, review of available historical aerial photographs, and interviews, portions of the subject site were historically used for agricultural purposes for several years. Therefore, a combination of several commonly used pesticides (i.e., DDD, DDT, DDE), which are now banned may have been used throughout the subject site. It should be noted that the historical use of agricultural pesticides may have resulted in pesticide residues of certain persistence in soil at concentrations that are considered to be hazardous according to established Federal regulatory levels. The primary concern with historical pesticide residues is human health risk from inadvertent ingestion of contaminated soil, particularly by children. The presence of moderately elevated pesticide residuals in soil present potential health and marketplace concerns.

5.1.5 Other Potential Sources of Hazardous Material

The presence of hazardous materials on the subject site that may have been generated from adjacent properties was not visually or physically evident.

5.2 CONSULTANT'S OPINION/RECOMMENDATION

The following opinions are based upon review of reasonable ascertainable referenced material available to RBF during the preparation of this Assessment, which included historical aerial photographs, historical topographic maps, regulatory databases, interviews, and a site inspection:

- While there is no requirement that agricultural soil (associated with the historic agricultural uses) be tested prior to development, many developers and lenders throughout the states are requiring that sites proposed for development undergo an evaluation of environmental conditions. Thus, with this information disclosed, it is concluded that the client must determine if they wish to pursue additional environmental review (i.e., Phase II) to determine the absence or presence of pesticide residues, and if present, how this soils would be handled (i.e., Risk Assessment).

- Due to the unknown origin of the dirt piles within the boundaries of the subject site, the potential for contamination exists. The dirt piles within the subject site should be removed from the property and properly disposed. Due to the unknown origin of the dirt piles, the dirt piles should be sampled and tested for hazardous materials. The primary concern of undocumented dirt piles is the potential for illegal dumping, specifically with lead in soils. Once removed, a visual inspection of the areas beneath the removed materials should be performed. Any stained soils observed underneath the removed materials should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

5.3 FORMAL RECOMMENDATIONS

Based on the records and other data reviewed during the preparation of this Phase I Environmental Site Assessment, in accordance with ASTM Standard Practice E 1527-00 and the scope-of-services, and subject to the limitations thereof, the following measures are recommended:

5.3.1 Wells

The specific use and terminus of the on-site well should be defined. Additionally, the concrete well should be surveyed and evaluated immediately before preceding with further site development. Once the well is removed, any stained soils, if observed underneath the removed materials, should be tested to identify appropriate remedial activities (if necessary).

5.3.2 Manhole Cover

The specific use and terminus of the on-site manhole cover should be defined. Additionally, the specific use of the surrounding concrete pad should be identified as well. Once identified, the structures should be removed off-site and properly disposed. Once the structures are removed, any stained soils, if observed underneath the removed materials, should be tested to identify appropriate remedial activities (if necessary).

5.3.3 Undocumented Pipes

The terminus of all undocumented pipes should be defined. The primary concern with pipes that extend into the ground surface is the potential for the pipe(s) to act as a ventilation apparatus for an undocumented UST. Should a UST be present, the UST should be removed and properly disposed of at an approved landfill facility. Once the UST is removed, a visual inspection of the areas beneath and around the removed UST should be performed. Any stained soils observed underneath the UST should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

5.3.4 Abandoned Vehicle

One abandoned vehicle was noted along the southern property boundary line. Access to the interior of the vehicle was unavailable at the time of this Assessment. Therefore, the contents of the vehicle remain undefined. Although no hazardous materials were noted around the vehicle, RBF could not visually inspect the ground surface which underlies the on-site vehicle.

5.3.5 Dirt Piles

The dirt piles within the subject site should be removed from the property and properly disposed. Due to the unknown origin of the dirt piles, the dirt piles should be sampled and tested for hazardous materials. Once removed, a visual inspection of the areas beneath the removed materials should be performed. Any stained soils observed underneath the removed materials should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

5.3.6 Debris Piles

All miscellaneous debris (i.e., trash) should be removed off-site and properly disposed of at an approved landfill facility. Once removed, a visual inspection of the areas beneath the removed materials should be performed. Any stained soils observed underneath the removed materials should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

5.3.7 Construction Activities

All miscellaneous debris (i.e., clothing, trash) should be removed off-site and properly disposed of at an approved landfill facility. Once removed, a visual inspection of the areas beneath the removed materials should be performed. Any stained soils observed underneath the removed materials should be sampled. Results of the sampling (if necessary) would indicate the level of remediation efforts that may be required.

If unknown wastes or suspect materials are discovered during construction by the contractor, which he/she believes may involve hazardous waste/materials, the contract shall:

- Immediately stop work in the vicinity of the suspected contaminant, removing workers and the public from the area;
- Notify the Project Engineer of the implementing Agency;
- Secure the areas as directed by the Project Engineer; and
- Notify the implementing agency's Hazardous Waste/Materials Coordinator.

6.0
REFERENCES

Date	Approximate Scale	Reference #
1952	1"=555'	1296364.11
1968	1"=666'	1296364.11
1989	1"=666'	1296364.11
1994	1"=666'	1296364.11
2002	1"=666'	1296364.11

Note: 1952-2002 Historical Aerial Photographs provided by Environmental Data Resources, Inc.

Building Department Records, City of Lancaster, January 12, 2005.

California Department of Oil, Gas, and Geothermal Resources (DOGGR), Wildcat Map #W1-1, Los Angeles and Kern Counties, dated February 6, 1999.

Database Search/GeoCheck, Environmental Data Resources, Inc., January 4, 2005.

EPA Map of Radon Zones, U.S. EPA, 1993.

Interview, City of Lancaster-Building Department, January 12, 2005.

Site Inspection, conducted on January 12, 2005.

Thomas Brothers Map, Orange and Los Angeles Counties, 2005.

USGS Topographic Quadrangle, Lancaster East, California Quadrangle, dated 1974.

USGS Historical Topographic Quadrangles, Lake Elsinore, California Quadrangles, 1917 through 1974.

City of Lancaster Zoning Map, October 1998.

APPENDIX

A. EDR (Database) Search

B. Documentation

PDS ENTERPRISES
PUBLIC RECORDS RESEARCH and RETRIEVAL
1717 Wylie Drive, Modesto, CA 95355-3762
OFFICE: (209) 549-1737 FAX: (209) 549-1914

January 6, 2005

CHAIN OF TITLE REPORT PREPARED FOR:

RBF CONSULTING
PDS ORDER NO. 412563

An examination of the public records revealed the following information for the property in Los Angeles County, and identified as Assessor's Parcel No(s): 3170-007-007

DOCUMENT: Grant Deed
GRANTOR: Overland Investment, LLC
GRANTEE: Kairos Fund, L.P.
RECORDED: 8/8/02 Document No. 1868011

DOCUMENT: Grant Deed
GRANTOR: Overland Company, Inc
GRANTEE: Overland Investment, LLC
RECORDED: 12/28/01 Document No. 2495737

DOCUMENT: Grant Deed
GRANTOR: Dani Saleh and Sherry Saleh
GRANTEE: Overland Company, Inc.
RECORDED: 3/14/95 Document No. 384248

DOCUMENT: Grant Deed
GRANTOR: Bank of Stockdale, Who acquired title as Stockdale Savings and Loan Association
GRANTEE: Dani Saleh and Sherry Saleh
RECORDED: 3/14/95 Document No. 384241

DOCUMENT: Deed in Lieu of Foreclosure
GRANTOR: The Warmington Company
GRANTEE: Stockdale Savings and Loan Association
RECORDED: 4/2/91 Document No. 465707

DOCUMENT: Corporation Grant Deed
GRANTOR: Stockdale Savings and Loan Association
GRANTEE: The Warmington Company
RECORDED: 6/28/89 Document No. 1033233

DOCUMENT: Grant Deed
GRANTOR: Mid-Exchange, Inc.
GRANTEE: Stockdale Savings and Loan Association
RECORDED: 5/31/89 Document No. 880462

DOCUMENT: Grant Deed
GRANTOR: Pong-Fei Chen and Kuei-Yun Chen
GRANTEE: Mid-Exchange, Inc.
RECORDED: 5/31/89 Document No. 880461

LEAD SHEET

02-1868011

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
4:41 PM AUG 08 2002

SPACE ABOVE THIS LINE FOR RECORDERS USE

TITLE(S)

Deed

FEE

FEE $10 VV
2

D.T.T.
765 60

CODE
20

CODE
19

CODE
9 ___ SURVEY, MONUMENT FEE $10. CODE 9 9

NOTIFICATION SENT-$4 ◎

Assessor's Identification Number (AIN)
To Be Completed By Examiner OR Title Company In Black Ink

Number of Parcels Shown

3170 007 007 001

THIS FORM IS NOT TO BE DUPLICATED

Description: Los Angeles,CA Document-Year.DocID 2002.1868011 Page: 1 of 3
Order: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 04/26

INVESTORS TITLE COMPANY

RECORDING REQUESTED BY:

Escrow No. 12626-RK
Title Order No. 121172-19

When Recorded Mail Document and Tax Statement To:
KAIROS FUND L.P.
18725 E. GALE AVENUE #233
CITY OF INDUSTRY, CA 91748

2

02-1868011

APN: 3170-007-007

GRANT DEED

SPACE ABOVE THIS LINE FOR RECORDER'S USE

The undersigned grantor(s) declare(s)
Documentary transfer tax is $ 765.60
[ ] computed on full value of property conveyed, or
[X] computed on full value less value of liens or encumbrances remaining at time of sale,
[ ] Unincorporated Area City of LANCASTER

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, OVERLAND INVESTMENT, LLC, a California Limited Liability Company

hereby GRANT(S) to KAIROS FUND L.P. , a California Limited Partnership

the following described real property in the City of LANCASTER
County of LOS ANGELES, State of California:

LEGAL DESCRIPTION AS PER EXHIBIT "A" ATTACHED HEREIN AND MADE A PART HEREOF.

DATED: June 25, 2002

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES
ON 7-9-02 before me,
GINA V. SANCHEZ personally appeared
FRED E. LIAO
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Signature

OVERLAND INVESTMENT, LLC,
a California Limited Liability Company

BY

Fred E. Liao, managing member

GINA V. SANCHEZ
COMM. # 1329092
NOTARY PUBLIC-CALIFORNIA
LOS ANGELES COUNTY
COMM. EXP. NOV. 9, 2005

MAIL TAX STATEMENTS AS DIRECTED ABOVE

escription: Los Angeles,CA Document-Year.DocID 2002.1868011 Page: 2 of 3
rder: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 05/26

EXHIBIT A

02 1868011 3

PARCEL 1:

THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 7 NORTH, RANGE 11 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND, IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

EXCEPT THEREFROM THE NORTH 30 FEET NOW WITHIN THE LINES OF AVENUE "K" (TIERRA BONITA ROAD).

PARCEL 2:

THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 7 NORTH, RANGE 11 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND, IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

EXCEPT THEREFROM THE NORTH 30 FEET NOW WITHIN THE LINES OF AVENUE "K" (TIERRA BONITA ROAD).

LEAD SHEET

01-2495737

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
4:41 PM DEC 28 2001

SPACE ABOVE THIS LINE FOR RECORDERS USE

TITLE(S)

FEE

FEE $30	Q
A.F.N.F. 94	2

D.T.T.

$ 965.25

CODE 20

CODE 19

CODE 9 SURVEY. MONUMENT FEE $10. CODE 9

NOTIFICATION SEAT-$4

Assessor's Identification Number (AIN)
To Be Completed By Examiner OR Title Company In Black Ink

3170 007 007

Number of Parcels Shown

001

THIS FORM IS NOT TO BE DUPLICATED

Description: Los Angeles,CA Document-Year.DocID 2001.2495737 Page: 1 of 3
Order: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 07/26

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENT TO:

Name Overland Investment, LLC

Street Address 18725 E. Gale Ave., #233

City & State Zip Industry, CA 91748

Title Order No. _____ Escrow No. _____

01-2495737

T 365 Legal (2-94)

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Grant Deed

THE UNDERSIGNED GRANTOR(s) DECLARE(s)

DOCUMENTARY TRANSFER TAX IS $ 965.25

☐ _____ unincorporated area ☒ City of Lancaster

Parcel No. _____

☐ computed on full value of interest or property conveyed, or

☒ computed on full value less value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, OVERLAND COMPANY, INC., a California Corporation

hereby GRANT(S) to Overland Investment, LLC, a California Limited Liability Company.

the following described real property in the City of Lancaster county of Los Angeles, state of California:

LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT A AND MADE A PART HEREOF

ALSO KNOWN AS: VACANT LAND APN# 3170-007-007, LANCASTER, CA.

Dated 12-27-01

By: Andrew Hsu, Secretary
Overland Company, Inc.

STATE OF CALIFORNIA
COUNTY OF Los Angeles } S.S.

On 12-27-01 before me,
JORGE QUEZADA
a Notary Public in and for said County and State, personally appeared
ANDREW HSU

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

WITNESS my hand and official seal

Signature _____

JORGE QUEZADA
Commission # 1191211
Notary Public - California
Los Angeles County
My Comm. Expires Jul 28, 2002

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

Name Street Address City & State

EXHIBIT "A"

01 2495737

PARCEL 1:

The East half of the Northwest quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 west, San Bernardino Meridian, according to the Official Plat of aid land; EXCEPT therefrom the North 30 feet now within the lines of Avenue "K" (Tierra Bonita Road).

PARCEL 2:

The West half of the West half of the Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Meridian, according to the Official Plat of said land; EXCEPT therefrom the North 30 feet now within the lines of Avenue "K" (Tierra Bonita Road).

RECORDING REQUEST BY
Chicago Title

WHEN RECORDED MAIL TO

NAME Overland Company, Inc

MAILING ADDRESS 147 E. Olive Ave.

CITY, STATE ZIP CODE Monrovia, Ca 91016

95 384248

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
3:21 PM MAR 14 1995

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

SURVEY, MONUMENT FEE $10. TITLE(S) CODE 9

FEE $16 L 4

GRANT DEED

NOTIFICATION SENT-87

Description: Los Angeles,CA Document-Year.DocID 1995.384248 Selected Pages 1-2 Page 1
Order: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 10/26

RECORDING REQUESTED BY:
Chicago Title Escrow Division
AND WHEN RECORDED MAIL TO:

Overland Company, Inc.
147 E. Olive Avenue
Monrovia, Ca. 91016

(This space for recorder's use only:)

ESCROW NO. 922370-AG

TITLE ORDER NO. 9426459-38

INDIVIDUAL GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(s)
DOCUMENTARY TRANSFER TAX is $878.90
(X) computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale.
[ ] Unincorporated area [X] City of LANCASTER, AND

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

DANI SALEH and SHERRY SALEH, Husband and Wife as Joint Tenants

hereby GRANT(s) to:

OVERLAND COMPANY, INC., a California Corporation

the real property in the city of LANCASTER, County of Los Angeles, State of California, described as:
LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT A AND MADE A PART HEREOF

ALSO KNOWN AS: **VACANT LAND APN# 3170-007-007, LANCASTER, CA**
A.P. #

DATED December 21, 1994
STATE OF CALIFORNIA
COUNTY OF _____
On _____
before me, _____
a Notary Public in and for said State, personally appeared
_____
_____
_____
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

Signature _____

Dani Saleh

Sherry Saleh

(This area for official notarial seal)

Mail tax statements to: Overland Company, Inc., 147 E. Olive Avenue, Monrovia, Ca. 91016

95 384248

Description: Los Angeles,CA Document-Year.DocID 1995.384248 Selected Pages 1-2 Page 2
Order: REF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 11/26

95 384241

RECORDING REQUEST BY

WHEN RECORDED MAIL TO

NAME Dani Salah

MAILING ADDRESS 865 Comstock apt. 15B

CITY STATE ZIP CODE Los Angeles, Ca 90024

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
3:21 PM MAR 14 1995

FEE $16 V
4

SURVEY MONUMENT FEE $10. CODE 99

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

TITLE(S)

GRANT DEED

NOTIFICATION SENT-47

(81)

DOCUMENTARY TRANSFER TAX $ 685.30

X COMPUTED ON FULL VALUE OF PROPERTY CONVEYED

OR COMPUTED ON FULL VALUE LESS LIENS AND ENCUMBRANCES REMAINING AT TIME OF SALE.

Glenn Parker Chiu Pres

Signature of Declarant or Agent determining tax. Firm Name

Description: Los Angeles,CA Document-Year.DocID 1995.384241 Selected Pages 1-2 Page 1
Order: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 12/26

2

CHICAGO TITLE COMPANY

Exhibit "B"

GRANT DEED

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

Dani Saleh
865 Comstock, Apt. 15B
Los Angeles, California 90024

94110095-41

(SPACE ABOVE THIS LINE FOR RECORDER'S USE)

3170-001-015

MAIL ALL TAX STATEMENTS TO:
Dani Saleh
865 Comstock, Apt. 15B
Los Angeles, California 90021

Assessor's Parcel No. _____
Transfer Tax $ 685.30

For valuable consideration, receipt of which is acknowledged, Bank of Stockdale, a federal savings bank,* grants to Dani Saleh and Sherry Saleh, husband and wife, as joint tenants, all that certain real property located in Los Angeles County, California, more particularly described as follows:

* who acquired title as Stockdale Savings and Loan Association, A California State Chartered Savings and Loan Association

Parcel 1: The East half of the Northwest Quarter of the Northeast Quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Meridian, according to the Official Plat of said land. EXCEPT therefrom the North 30 feet now within the lines of Avenue K.

Parcel 2: The West half of the West half of the Northeast Quarter of the Northeast Quarter of Section 30, Township 7 North, Range 11 West, EXCEPT therefrom the North 30 feet now within the lines of Avenue K.

95 384241

escription: Los Angeles,CA Document-Year.DocID 1995.384241 Selected Pages 1-2 Page 2
rder: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 13/26

FIRST AMERICAN TITLE COMPANY OF L.A.
"SUBDIVISION"

91- 465707

RECORDING REQUESTED BY:

AND WHEN RECORDED MAIL TO:

McCormick, Barstow, Sheppard, Wayte & Carruth
1331 Fulton Mall
Fresno, California 93721
Attn: James Woodward, Esq.

RECORDED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
31 MIN. PAST 2 P.M. APR 2 1991

SURVEY MONUMENT FEE PER GOV. CODE 27

(Space Above for Recorder's Use)

MAIL TAX STATEMENTS TO:

Same as Above

The undersigned Grantor declares:

Documentary transfer tax is $ -0-, computed on full value of liens and encumbrances remaining at time of conveyance.

FEE $29	P
A.F.N.F. 94	3

DEED IN LIEU OF FORECLOSURE

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, THE WARMINGTON COMPANY, a California corporation ("Grantor"), hereby GRANTS to STOCKDALE SAVINGS AND LOAN ASSOCIATION, a California state chartered savings and loan association ("Grantee"), that real property situated in the County of Los Angeles, State of California, described as follows:

Parcel 1: The East half of the Northwest quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Meridian, according to the official Plat of said land; EXCEPT therefrom the North 30 feet now within the lines of Avenue "K" (Tierra Bonita Road).

Parcel 2: The West half of the West half of the Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Meridian, according to the Official Plat of said land;

g:\pb\dlb\warmtoc.agr
03/22/91

Description: Los Angeles,CA Document-Year.DocID 1991.465707 Selected Pages 1 Page 1
Order: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 14/26

89-1033233

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW MAIL TAX STATEMENTS TO

NAME THE WARMINGTON COMPANY
STREET ADDRESS 650 Towne Center Dr., Ste. 400
CITY, STATE, ZIP Costa Mesa, CA 92626

Title Order No. 8579059 Escrow No. A-8121-SP

RECORDED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
1 MIN. PAST. 2 P.M. JUN 28 1989

FEE $25 G
A.F.N.F. 1

SURVEY MONUMENT FEE $10. CODE 99

Corporation Grant Deed

THE UNDERSIGNED GRANTOR(s) DECLARE(s)
DOCUMENTARY TRANSFER TAX is $ E. Not T. (80)
☐ unincorporated area ☐ City of
Parcel No.
☒ computed on full value of property conveyed, or
☐ computed on full value less value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, STOCKDALE SAVINGS & LOAN ASSOCIATION

a CALIFORNIA Corporation hereby GRANT(S) to

THE WARMINGTON COMPANY, a CALIFORNIA CORPORATION

the following described real property in the County of , State of California:

Parcel 1: The East half of the Northwest quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Meridian, according to the official plat of said land.
Except therefrom the North 30 feet now within the lines of Avenue K.,
Parcel 2: The West half of the West half of the Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, except therefrom the North 30 feet now within the lines of Avenue K.

STOCKDALE SAVINGS AND LOAN ASSOCIATION
A CALIFORNIA CORPORATION

BY: Ed L. Hickman

BY:

Dated JUNE 22, 1989

STATE OF CALIFORNIA
COUNTY OF KERN } ss

On this 22ND day of JUNE, in the year 1989, before me, the undersigned, a Notary Public in and for said County and State, personally appeared ED L. HICKMAN personally known to me (or proved to me on the basis of satisfactory evidence) to be the xxxxxxxxxxxxxxxxxxxxxxxxx President, and P. A. COMSTOCK, SR. personally known to me (or proved to me on the basis of satisfactory evidence) to be VICE PRESIDENT of the corporation that executed the within instrument, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

Signature Theresa King
THERESA KING
Name (Typed or Printed)
Notary Public in and for said County and State

Theresa King
Notary Public
Kern County, California
My Comm. Exp. July 20, 1992

(Space above for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE. IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name Street Address City & State

1-LNE Rev 6/83 PRINTED

Description: Los Angeles,CA Document-Year.DocID 1989.1033233 Page: 1 of 1
Order: RBF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 15/26

89- 880461

RECORDED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
31 MIN. PAST 4 P.M. MAY 31 1989

FEE $9 R 3

SURVEY MONUMENT FEE $10. CODE 93

WHEN RECORDED MAIL TO:
Mid-Exchange, #2184
501 Parkcenter Dr.
Santa Ana, CA. 92705

ESCROW NUMBER: 22437-RC
ORDER NUMBER: 8538325 Landon

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:
Mid-Exchange, #2184
501 Parkcenter Dr.
Santa Ana, CA. 92705

DOCUMENTARY TRANSFER TAX $ 10.60.40 (81)
...Computed on the consideration or value of property conveyed; OR
.X.Computed on the consideration or value less liens or encumbrances remaining at time of sale
Penny Carter Burrow Escrow Co.
Signature of Declarant or Agent determining tax — Firm Name

AP #3170-7-7

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Pong-Fei Chen and Kuei-Yun Yang Chen, husband and wife

hereby GRANT(S) to
Mid-Exchange, Inc., a California corporation

the real property in the City of Lancaster, State of California, described as
County of Los Angeles
As per Exhibit "A" attached hereto and made a part hereof

3170-7-7

Dated February 17, 1989

STATE OF CALIFORNIA
COUNTY OF ____ } ss.

On ____ before me, the undersigned, a Notary Public in and for said State, personally appeared ____

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same.

WITNESS my hand and official seal.

Signature ____

(This area for official notarial seal)

Pong Fei Chen By Tong H. Chen Attorney in Fact
Pong-Fei Chen

Kuei-Yun Yang Chen By Tong H. Chen Attorney in Fact
Kuei-Yun Yang Chen

Tong Hsien Chang Chen

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Description: Los Angeles,CA Document-Year.DocID 1989.880461 Selected Pages 1 Page 1
Order: REF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 16/26

DEC 14 1987

RECORDING REQUESTED BY

87-1973001

AND WHEN RECORDED MAIL TO

Name: Pong-Fei Chen and
Kuei Yun Yang Chen
Street Address: 2905 Berrington Court
City & State: Fullerton, CA 92631

MAIL TAX STATEMENTS TO

Name: Pong-Fei Chen and
Kuei Yuan Yang Chen
Street Address: 2905 Berrington Court
City & State: Fullerton, CA 92631

RECORDED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
31 MIN. PAST. 8 A.M. DEC 14 1987

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Individual Quitclaim Deed

CAT. NO. NM005eD TO 1973 CA (2-83)

THIS FORM FURNISHED BY TICOR TITLE INSURANCE

APN# 3170-007-007

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ None-This conveyance transfers the grantor's interest
( ) computed on full value of property conveyed, or out of her revocable trust. R & T
( ) computed on full value less value of liens and encumbrances remaining at time of sale. 11911.
( ) Unincorporated area: (X) City of LANCASTER, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

SHU-HUI CHEN

hereby REMISES, RELEASES AND QUITCLAIMS to PONG-FEI CHEN AND KUEI YUN YANG CHEN, HUSBAND AND WIFE AS JOINT TENANTS

the following described real property in the CITY OF LANCASTER
County of LOS ANGELES, State of California:
APN # 3170-007-007

PARCEL 1:

THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 7 NORTH, RANGE 11 WEST, SAN BERNARDINO BASE AND MERIDIAN.

EXCEPT THEREFROM THE NORTH 30 FEET NOW WITHIN THE LINES OF AVENUE "K" (TIERRA BONITA ROAD).

PARCEL 2:

THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 7 NORTH, RANGE 11 WEST, SAN BERNARDINO BASE AND MERIDIAN.

EXCEPT THEREFROM THE NORTH 30 FEET NOW WITHIN THE LINES OF AVENUE"K" (TIERRA BONITA ROAD).

Dated: November 25, 1987

Shu Hui Chen by TONY HUAN-CHENG CHEN
SHU HUI CHEN / TONY HUAN CHENG CHEN
her attorney in fact

STATE OF CALIFORNIA
COUNTY OF _____ } ss.

On _____ before me, the undersigned, a Notary Public in and for said State, personally appeared _____

personally known to me or proved to me on the basis of satisfactory evidence to be the person ___ whose name ___ subscribed to the within instrument and acknowledged that ___ executed the same.
WITNESS my hand and official seal.

Signature _____

OFFICIAL SEAL
KATHLEEN F. FLETCHER
NOTARY PUBLIC - CALIFORNIA
ORANGE COUNTY
My Comm. Expires June 16, 1988

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

DEC 14 1987

M.S.

Description: Los Angeles,CA Document-Year.DocID 1987.1973001 Selected Pages 1 Page 1
Order: RBF Comment:

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND UNLESS OTHERWISE SHOWN BELOW MAIL TAX STATEMENTS TO

Name: Shu-Hui Chen
Street Address: 519 Shoshoni Avenue
City & State: Placentia, California 92670

Title Order No. 780192-fo Escrow No. 10659-ac

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CA
FEB 5 1980 AT 8 A.M.
Recorder's Office

FEE $3 0

SURVEY MONUMENT FEE $10. CODE 99

This space for Recorder's use

80

CORPORATION GRANT DEED

GRANTOR(s) DECLARE(s) DOCUMENTARY TRANSFER TAX is $ 8.625.20...

☒ computed on full value of property conveyed, or

☐ computed on full value less value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

ROLAND LAND COMPANY,

a corporation organized under the laws of the state of California
hereby GRANT(S) to

SHU-HUI CHEN, a single woman,

the following described real property in the
County of Los Angeles, State of California:

PARCEL 1:

The East half of the Northwest quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Base and Meridian.

EXCEPT therefrom the North 30 feet now within the lines of Avenue "K" (Tierra Bonita Road).

PARCEL 2:

The West half of the West half of the Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Base and Meridian.

EXCEPT therefrom the North 30 feet now within the lines of Avenue "K" (Tierra Bonita Road).

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its ..... President and ..... Secretary thereunto duly authorized.

Dated: January 8, 1980

ROLAND LAND COMPANY, a California corporation,

By ..... President

By ..... Secretary

STATE OF CALIFORNIA } ss
COUNTY OF Los Angeles

On January 16, 1980 before me, the undersigned, a Notary Public in and for said State, personally appeared Anton G. Roland, known to me to be the President, and known to me to be Secretary of the Corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature Tammy Debra Abbott

OFFICIAL SEAL
TAMMY DEBRA ABBOTT
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My comm. expires DEC 8, 1983

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE, IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Shu-Hui Chen, 519 Shoshoni Avenue, Placentia, California 92670
Name — Street Address — City & State — Zip

Description: Los Angeles,CA Document-Year.DocID 1980.126890 Page: 1 of 1
Order: RBF Comment:

official bonds,and having complied with all the requirements of the laws of the State of California requiring such corporations,as surety,are held and firmly bound unto the State of California,in the sum of five Thousand Dollars,Gold Coin of the United States of America,to be paid to the said State of California,or its assigns,for which payment,well and truly to be made,we bind ourselves,our heirs,executors and successors, jointly and severally,firmly by these presents. THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above bounden M.M.BROWN was,on the 9th day of July,A.D.1942,duly appointed a Notary Public in and for the County of Los Angeles,State of California,for the term of four years from the date of his commission. Now,if the said M.M.BROWN shall well,truly and faithfully perform all official duties required of him by law,and all such additional duties as may hereafter be imposed on him as such officer by any law of the State of California,then the above obligation to be void; otherwise to remain in full force and virtue. In Witness Whereof,the seal and signature of said principal is hereto affixed,and the corporate name of the said surety is hereto affixed and attested by its duly authorized attorney-in-fact,at Los Angeles,California,this 24th day of July,1942.

M.M.Brown (Seal)

UNITED STATES FIDELITY AND GUARANTY COMPANY

(Seal)

By O.D.Brick Its Attorney-in-fact.

STATE OF CALIFORNIA,COUNTY OF LOS ANGELES)ss. On this 24th day of July,in the year one thousand nine hundred and forty-two,before me, M.A.FRISBIE a Notary Public in and for said County and State,residing therein,duly commissioned and sworn,personally appeared O.D.BRICK,known to me to be the duly authorized Attorney-in-Fact of the UNITED STATES FIDELITY AND GUARANTY COMPANY, and the same person whose name is subscribed to the within instrument as the Attorney-in-Fact of said Company and the said O.D.BRICK duly acknowledged to me that he subscribed the name of the UNITED STATES FIDELITY AND GUARANTY COMPANY thereto as Surety and his own name as Attorney-in-Fact. In Witness Whereof,I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

M.A.Frisbie Notary Public in and for

(Seal)

Los Angeles County,State of California.

The Premium on This Bond is $20.00 Per Term

34807

Filed Jul 24,1942, J.F.MORONEY,County Clerk By G.Smith Deputy

Approved This 24th day of July,1942. A.E.Pacheco Acting Presiding Judge Superior Court MBZ

#1064 Copy of original recorded at request of County Clerk, Jul 31,1942,1:59 P.M.Copyist #79 Compared

Mame B.Beatty,County Recorder,By Deputy

$1.00-6 Mx

S. Trumbo (6.29)

7-31-42 H538

U.S.I.R.S.$3.85 cancelled.

Grant Deed

JESSIE M.PHELPS, as Administratrix of the Estate of Glen O.Phelps,Deceased, in consideration of TEN and no/100 Dollars,to her in hand paid,receipt of which is hereby acknowledged,does hereby GRANT TO ELMER R.BENSON and ELIZABETH BENSON, husband and wife,as joint tenants, and NORMA M.BENSON, a married woman,as tenants in common, the real property in the County of Los Angeles,State of California,described as follows: The Northeast quarter of the Northeast quarter of Section 30,Township 7 North,Range 11 West, S.B.B. and M. Except the North 30 feet thereof now within the lines of Avenue "K" Tierra Bonita Road.

SUBJECT TO: Taxes for the fiscal year 1942-1943. Right of way and easement now of record.

Deed of Trust of record securing a Note for the original principal sum of $2500.00.

This deed is given pursuant to an Order,dated July 16,1942,of the Superior Court in and for the County of Los Angeles,State of California,in the Matter of the Estate of Glen O.Phelps,Deceased, Case No.197684, a certified copy of which Order is to be filed for record concurrently herewith. xxxxx

Witness my hand this 23rd day of July,1942.

Jessie M.Phelps (Jessie M.Phelps),as Administratrix of the Estate of Glen O.Phelps, Deceased.

JAN 06 '05 11:48AM CHATSWORTH M C S P.2/6

01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 19/26

STATE OF CALIFORNIA,County of Riverside)ss On this 28th day of July,1942,before me,the undersigned,a Notary Public in and for said County,personally appeared JESSIE M.PHELPS,Administratrix of the Estate of Glen O.Phelps,Deceased,known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same as such Administratrix. Witness my hand and official seal.

(Seal.) W.C.Fletcher Notary Public in and for said County of Riverside xxxx State of California.My Commission Expires December 5,1943.

#938 Copy of original recorded at request of TITLE GUARANTEE & TRUST CO. Jul 31,1942,8:30 A.M.Copyist #79 Compared Mann B.Beatty,County Recorder,By S. Trumbull Cap: Deputy $1.00-9 H

FHA Form No.31048
(For use under Title VI)

DEED OF TRUST
With Assignment of Rents.

THIS DEED OF TRUST made this 21st day of July,1942, between H.CEDRIC ROBERTS and MILDRED HOME ROBERTS, husband and wife, as Trustor, CORPORATION OF AMERICA, a California Corporation,as Trustee,And BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION, a national banking Association,as Beneficiary,

Witnesseth: That Trustor irrevocably GRANTS,TRANSFERS, and ASSIGNS to TRUSTEE IN TRUST,WITH POWER OF SALE, the property in Los Angeles County,California,described as:

Lot 33 of Tract 12611,City of Burbank,as per map recorded in Book 252 Pages 7 and 8 of Maps,in the office of the County Recorder of said County.

Together with the rents, issues, and profits thereof, SUBJECT, HOWEVER, to the right, power and authority hereinafter given to and conferred upon Beneficiary to collect and apply such rents, issues, and profits:

For the Purpose of Securing Performance of each agreement of Trustor herein contained and payment of the sum of $ 4050.00 with interest thereon according to the terms of a promissory note, dated July 21, 1942, and made by Trustor, payable to Beneficiary or order and made by Trustor.

1. Privilege is reserved to pay the debt secured hereby in whole or in an amount equal to one or more principal payments next due on the note, on the first day of any month prior to maturity, provided written notice of intention so to do is given at least thirty days prior to prepayment and provided that if the debt is fully paid prior to final maturity and at that time is insured under the National Housing Act, Trustor will also pay to Beneficiary 1% of the original principal amount thereof, except that in no event shall such additional premium exceed the aggregate amount of mortgage insurance premium charges which would have been payable by Beneficiary if the debt secured hereby had continued to be insured until final maturity.

2. Trustor agrees to pay to Beneficiary in addition to the monthly payments of principal and interest payable under the terms of said note, on the first day of each month until said note is fully paid, the following sums:

a If this deed of trust and the said note secured hereby are insured under the provisions of the National Housing Act and so long as they continue to be so insured, one-twelfth (1/12) of the annual mortgage insurance premium for the purpose of paying the holder of such note in funds with which to discharge the said holder's obligation to the Federal Housing Administration for mortgage insurance premiums pursuant to the provisions of Title VI of the National Housing Act, as amended, and Regulations thereunder. The holder of the note shall, on the termination of its obligations to pay mortgage insurance premiums, credit to the account of the Trustor all payments made under the provisions of this subsection which the holder of the note has not become obligated to pay to the Federal Housing Commissioner

b An installment of the ground rents, if any, and of the taxes and special assessments levied or to be levied against the premises covered by this Deed of Trust; and an installment of the premium or premiums that will become due and payable to renew the insurance on the premises covered hereby against loss by fire or such other hazard as may be required by Beneficiary in amounts and in a company or companies satisfactory to Beneficiary; Trustor agreeing to deliver promptly to Beneficiary all bills and notices therefor. Each installment shall be equal respectively to one-twelfth (1/12) of the annual ground rent, if any, plus the estimated premium or premiums for such insurance, and taxes and assessments next due (as estimated by Beneficiary) less all installments already paid therefor, divided by the number of months that are to elapse before one month prior to the date when such premium or premiums and taxes and assessments will become delinquent. Beneficiary shall hold such monthly payments in trust to pay such ground rents, premiums or premiums and taxes and special assessments before the same become delinquent.

c All payments mentioned in the two preceding subsections of this paragraph and all payments to be made under the note secured hereby shall be added together and the aggregate amount thereof shall be paid each month in a single payment to be applied by Beneficiary to the following items in the order set forth:

(I) premium charges under the contract of insurance with the Federal Housing Commissioner.
(II) ground rents, taxes, special assessments, fire and other hazard insurance premiums;
(III) interest on the note secured hereby;
(IV) amortization of the principal of said note.

Any deficiency in the amount of any such aggregate monthly payment shall, unless made good prior to the due date of the next such payment, constitute an event of default under this Deed of Trust.

3. If the total of the payments made under b of paragraph 2 preceding shall exceed the amount of payments actually made by Beneficiary for ground rents, taxes or assessments, or insurance premiums, as the case may be, such excess may be credited by Beneficiary on subsequent payments to be made by Trustor. If, however, the monthly payments made under b of paragraph 2 preceding shall not be sufficient to pay ground rents, taxes and assessments, and insurance premiums, as the case may be, when the same shall become due and payable, then Trustor shall pay to Beneficiary any amount necessary to make up the deficiency on or before the date when payment of such ground rents, taxes, assessments, or insurance premiums shall be due. If at any time Trustor shall tender to Beneficiary, in accordance with the provisions hereof, full payment of the entire indebtedness secured hereby, Beneficiary shall, in computing the amount of such indebtedness, credit to the account of Trustor all payments made under the provisions of a paragraph 2, which the Beneficiary has not become obligated to pay to the Federal Housing Commissioner and any balance remaining in the funds accumulated under the provisions of b of paragraph 2 hereof. If there shall be a default under any of the provisions of this Deed of Trust and thereafter a sale of the premises in accordance with the provisions hereof, or if the Beneficiary acquires the property otherwise after default, Beneficiary shall apply, at the time of the commencement of such proceedings, or at the time the property is otherwise acquired, the balance then remaining in the funds accumulated under b of paragraph 2 preceding, as a credit against the amount of principal then remaining unpaid under said note and shall properly adjust any payments which shall have been made under a of paragraph 2.

4. In the event that any payment or portion thereof shall become overdue for a period in excess of fifteen (15) days, Trustor agrees to pay a "late charge" of two cents (2¢) for each dollar so overdue, if charged by Beneficiary.

To Protect the Security of This Deed of Trust, Trustor Agrees:

5. To prevent and preserve said property and to maintain it in good condition and repair.

6. Not to remove or demolish any building or improvement thereon.

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JAN 06 '05 11:48AM CHATSWORTH M C S P.3/6

said case for endorsement, and without affecting the personal liability of any person for payment of the indebtedness secured hereby, and without affecting the lien or charge hereof, join in granting any easement thereon, or join in any extension agreement or any agreement subordinating the lien or charge hereof.

4. Upon written request of Beneficiary stating that all sums secured hereby have been paid, and upon surrender of this Deed and said note to Trustee for cancellation and retention and upon payment of its fees, Trustee shall reconvey, without warranty, the property then held hereunder. The recitals in such reconveyance of any matters or facts shall be conclusive proof of the truthfulness thereof. The grantee in such reconveyance may be described as "the person or persons legally entitled thereto."

5. As additional security, Trustor hereby gives to and confers upon Beneficiary the right, power and authority, during the continuance of these Trusts, to collect the rents, issues and profits of said property, reserving unto Trustor the right, prior to any default by Trustor in payment of any indebtedness secured hereby or in performance of any agreement hereunder, to collect and retain such rents, issues and profits as they become due and payable. Upon any such default, Beneficiary may at any time without notice, either in person, by agent, or by a receiver to be appointed by a court, and without regard to the adequacy of any security for the indebtedness hereby secured, enter upon and take possession of said property or any part thereof, in his own name sue for or otherwise collect such rents, issues and profits, including those past due and unpaid, and apply the same, less costs and expenses of operation and collection, including reasonable attorney's fees, upon any indebtedness secured hereby, and in such order as Beneficiary may determine. The entering upon and taking possession of said property, the collection of such rents, issues and profits and the application thereof as aforesaid, shall not cure or waive any default or notice of default hereunder or invalidate any act done pursuant to such notice.

6. Upon default by Trustor in payment of any indebtedness secured hereby or in performance of any agreement hereunder, Beneficiary may declare all sums secured hereby immediately due and payable by delivery to Trustee of written declaration of default and demand for sale and of written notice of default and election to cause to be sold said property, which notice Trustee shall cause to be filed for record. Beneficiary also shall deposit with Trustee this Deed, said note and all documents evidencing expenditures secured hereby.

After the lapse of such time as may then be required by law, following the recordation of said notice of default, and notice of sale having been given as then required by law, Trustee, without demand on Trustor shall sell said property at the time and place fixed by it in said notice of sale either as a whole or in separate parcels, and in such order as it may determine (but subject to any statutory right of Trustor to direct the order in which such property, if consisting of several known lots or parcels shall be sold),

at public auction to the highest bidder for cash in lawful money of the United States, payable at time of sale. Trustee may postpone sale of all or any portion of said property by public announcement at such time and place of sale, and from time to time thereafter may postpone such sale by public announcement at the time fixed by the preceding postponement. Trustee shall deliver to such purchaser its deed conveying the property so sold, but without any covenant or warranty, express or implied. The recitals in such deed of any matters or facts shall be conclusive proof of the truthfulness thereof. Any person, including Trustor, Trustee, or Beneficiary as hereinafter defined, may purchase at such sale.

After deducting all costs, fees and expenses of Trustee and of this Trust, including cost of evidence of title in connection with sale, Trustee shall apply the proceeds of sale to payment of all sums expended under the terms hereof, not then repaid, with accrued interest at seven per cent per annum; all other sums then secured hereby; and the remainder, if any, to the person or persons legally entitled thereto.

7. Trustor, or if said property shall have been transferred, the then record owner, together with Beneficiary, may from time to time, by instrument in writing, substitute a successor or successors to any Trustee named herein or acting hereunder, which instrument, executed and acknowledged by both and recorded in the office of the recorder of the county or counties where said property is situated, shall be conclusive proof of proper substitution of such successor Trustee or Trustees, who shall, without conveyance from the Trustee predecessor, succeed to all its title, estate, rights, powers and duties. Said instrument must contain the name of the original Trustor, Trustee and Beneficiary hereunder, the book and page where this Deed is recorded, and the name and address of the new Trustee. If notice of default shall have been recorded, this power of substitution cannot be exercised until after the cost, fees and expenses of the then acting Trustee shall have been paid to such Trustee, who shall endorse receipt thereof upon such instrument of substitution. The procedure herein provided for substitution of Trustees shall be exclusive of all other provisions for substitution, statutory or otherwise.

8. This Deed applies to, inures to the benefit of, and binds all parties hereto, their heirs, legatees, devisees, administrators, executors, successors and assigns. The term Beneficiary shall mean the owner and holder, including pledgees, of the note secured hereby, whether or not named as Beneficiary herein.

In this Deed, whenever the context so requires, the masculine gender includes the feminine and/or neuter, and the singular number includes the plural.

9. Trustee accepts this Trust when this Deed, duly executed and acknowledged, is made a public record as provided by law. Trustee is not obligated to notify any party hereto of pending sale under any other Deed of Trust or of any action or proceeding in which Trustor, Beneficiary or Trustee shall be a party unless brought by Trustee.

C. The Undersigned Trustor requests that a copy of any notice of default and of any notice of sale hereunder be mailed to him at his address hereinbefore set forth.

Signature of Trustor

Marcelino Monroe

Pilar Monroe

State of California, County of Los Angeles)ss. On this 28th day of July, 1942, before me, the undersigned, a Notary Public in and for said County, personally appeared Marcelino Monroe and Pilar Monroe known to me to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same. Witness my hand and official seal.

Evelyn Gould, Notary Public

(Seal)

in and for said County and State.

Intered as Trust Deed and Assignment of Rent.

#296 Copy of original recorded at request of TITLE INSURANCE & TRUST CO. JUL 31, 1942, 8:30 A.M.

Copyist #79 Compared Mame B. Beatty, County Recorder, By J. Fumbi C29 Deputy

$3.50-23 M

7-31-42 #539.

U.S.I.R.S. $5.50 cancelled.

GRANT DEED.

JESSIE N. PHELPS, a widow, in consideration of TEN and No/100 DOLLARS, to her in hand paid, receipt of which is hereby acknowledged, does hereby GRANT TO ELMER R. BENSON and ELIZABETH BENSON, husband and wife, as joint tenants, as to an undivided one-half interest, and NORMA M. BENSON, a married woman, as to an undivided one-half interest, the real property in the County of Los Angeles, State of California, described as follows: The Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West,

JAN 06 '05 11:49AM CHATSWORTH M C S P.4/8

01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 21/26

S.B.B. and M. EXCEPT the North 30 feet thereof now within the lines of Avenue xxx Tierra Bonita Road. EXCEPT 20; Taxes for the fiscal year 1942-1943. Right of way and easement now of record. xxxxx

Witness my hand this 23rd day of July,1942.

Jessie M.Phelps

STATE OF CALIFORNIA, County of Riverside xxxx)ss. On this 28th day of July,1942,before me, the undersigned,a Notary Public in and for said County,personally appeared Jessie M.Phelps known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same. Witness my hand and official seal.

(Seal.) T.S.Fletcher Notary Public in and for said

Riverside County of xxxx State of California.My Commission expires December 5,1943

#519 Copy of original recorded at request of TITLE GUARANTEE & TRUST CO JUL 31 1942,8:30 A.M.Copyist #79 Compared Mame B.Beatty,County Recorder,By S. Frumkin (129) Deputy

$1.00-3 M

U.S.I.R.S.$.55 cancelled. Grant Deed.

Emil Nyberg in consideration of TEN $ Dollars, to me in hand paid,receipt of which is hereby acknowledged,do I hereby Grant to Lawrence N.Kelley and Francis N.Kelley,Father & Son Joint Tenants,with full rights of survivorship the real property in the City of Pasadena, County of Los Angeles,State of California,described as Lot 10 and the North 28 ft of Lot 11,The W 28 ft of the East 25 ft of Lot 12 and the East 25 ft of Lot 13 of the Dale Avenue Syndicate Tract in the City of Pasadena, County of Los Angeles, State of California,as per map recorded in Book 25 Page 27 of Miscellaneous Records of said County; Excepting therefrom the East 15 ft of Lots 10 and 11 as conveyed to the City of Pasadena,and as condemned by said City by final decree of Condemnation recorded in Book 5546 Page 360 of Official Records. Subject to a First Trust Deed of record in the sum of $4,000.00. Subject to a Second Trust Deed of record in the sum of $2250.00. To have and to hold to said Grantees. Witness my hand this 17th day of June,1942.

Emil Nyberg

State of California,County of Los Angeles)ss.On this 29 day of July,1942,before me, the undersigned, a Notary Public in and for said County,personally appeared EMIL NYBERG known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same.

Witness my hand and official seal.

Sylvia S.Harrington Notary Public in and for the

(Seal)

County of Los Angeles,State of California.

#1063 Copy of original recorded at request of Grantee, Jul 31,1942,2:32 P.M.Copyist #79 Compared Mame B. Beatty,County Recorder,By S. Frumkin (129) Deputy

$1.00-3 F

FULL RECONVEYANCE

WHEREAS,ECONOMY ESCROW CORPORATION. a corporation,of Long Beach,California,as Trustee under Deed of Trust dated January 17th,1941,made by Emma P.Coverdale,a widow,Trustor,and recorded as instrument No.570,January 21st,1941,in Book 18129 Page 199 of Official Records in the office of the Recorder of Los Angeles County,California,has received from Beneficiary thereunder a written request to reconvey, reciting that all sums secured by said Deed of Trust have been fully paid and that said Deed of Trust and the note or notes secured thereby have been surrendered to said Trustee for cancellation;

Now Therefore,in accordance with said request and the provisions of said Deed of Trust, ECONOMY ESCROW CORPORATION, as Trustee,does hereby reconvey,without warranty,to the person or persons legally entitled thereto the estate now held by it thereunder. In Witness Whereof, ECONOMY ESCROW CORPORATION as Trustee,has caused its corporate name and seal to be hereto affixed by its President and Secretary duly authorized this 28th day of July,1942.

JAN 06 '05 11:50AM CHATSWORTH M C S P.5/6
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 22/26

Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION

W 4746

L. R. S. -0-

When recorded please return to

RECORDING REQUESTED BY

Mr. Elwood L. Shirk
2548 East Avenue K
Lancaster, California

TITLE ORDER NO.

ESCROW NO.

AFFIX INTERNAL REVENUE STAMPS HERE

FEE $2.2 G

Joint Tenancy Grant Deed

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Elizabeth Benson, a widow, and Elmer W. Benson and Norma M. Benson, husband and wife

do hereby GRANT to
Elmer W. Benson and Norma M. Benson, husband and wife

AS JOINT TENANTS, all that real property situated in the County of Los Angeles, State of California, described as follows:

Parcel 1: The East half of the Northwest quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, S.B.B. & M.

Except therefrom the North 30 feet now within the lines of Avenue "K" (Tierra Bonita Road).

Parcel 2: The West one-fourth of the Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, S.B.B. & M.

Except therefrom the North 30 feet now within the lines of Avenue "K" (Tierra Bonita Road).

DATED: April 1, 1960

Elizabeth Benson
Elizabeth Benson

Elmer W. Benson
Elmer W. Benson

Norma M. Benson
Norma M. Benson

STATE OF CALIFORNIA } ss
COUNTY OF Los Angeles

On April 22, 1960, before me, the undersigned, a Notary Public in and for said Los Angeles County and State, personally appeared Elizabeth Benson, Elmer W. Benson and Norma M. Benson

known to me to be the person s whose name s are subscribed to the within instrument and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Notary Public in and for said Los Angeles County and State

My Commission expires November 19, 1962

(NOTARIAL SEAL)

(FOR COUNTY RECORDER'S USE ONLY)

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CALIF.
1 Min. Past 2 P.M. APR 29 1960
RAY E. LEE, County Recorder

01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 23/26
JAN 06 '05 11:50AM CHATSWORTH M C S P.03

194791 B.H.

78-1138601

OCT 13 1978 AT 8 A.M.

SURVEY MONUMENT FEE $10. CODE 99

Lloyd Properties, Inc.
P. O. Box [illegible]
Encino, Calif. 91316

Title Order No. Escrow No. 8-12-3789

GRANT DEED

THE UNDERSIGNED GRANTOR(s) DECLARE(s)
DOCUMENTARY TRANSFER TAX is $53.45
☒ computed on full value of property conveyed, or
☐ computed on full value less value of liens or encumbrances remaining at time of sale, and

FEE $3 M

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Elmer W. Benson and Hattie M. Benson, husband and wife,

hereby GRANT(S) to

Lloyd Properties, Inc., a California Corporation,

the following described real property in the City of Lancaster
County of Los Angeles, State of California

Parcel 1:
The West half of the Northwest quarter of the Northwest quarter of Section 30, Township 7 North, Range 11 West, San Bernardino meridian.

EXCEPT THEREFROM the North 33 feet now within the lines of Avenue "I" (Sierra Bonita Road)

Parcel 2:
The West half of the West half of the Northwest quarter of the Northwest quarter of Section 30, Township 7 North, Range 11 West, San Bernardino meridian.

EXCEPT THEREFROM the North 33 feet now within the lines of Avenue "I" (Sierra Bonita Road)

Dated September 29, 1978

Elmer W. Benson
Elmer W. Benson

Hattie M. Benson
Hattie M. Benson

STATE OF [illegible] Washington
COUNTY OF [illegible]

On 12/2/78 before me the undersigned, a Notary Public in and for said State, personally appeared

Elmer W. Benson and
Hattie M. Benson

known to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged that he/she/they executed the same.

Witness my hand and official seal.

Notary Public

Name (typed or printed)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name

Street Address

City & State

Description: Los Angeles,CA Document-Year.DocID 1978.1138601 Page: 1 of 1
Order: RBF Comment:

79- 125730

198463-RM

Roland Land Company
[illegible]
Encino Calif. 91316

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CA
JAN 30 1979 AT 8 A.M.
Recorder's Office

mail to above address

SURVEY MONUMENT FEE $10. CODE 99

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Corporation Grant Deed

THIS FORM FURNISHED BY TICOR TITLE INSURANCE

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 38.85 (RC)
( ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of _____, and
FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.

Lloyd Properties Inc., A California Corporation

a corporation organized under the laws of the State of California hereby GRANTS to

Roland Land Company a California Corporation

the following described real property in the County of Los Angeles, State of California.

Parcel No. 1.
The East half of the Northwest quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West San Bernardino Base and Meridian, in the county of Los Angeles, State of California. Except therefrom the North 30 feet now within lines of Ave., K (Tierra Bonita Road).

Parcel No. 2.
The West one fourth of the northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Base and Meridian, in the county of Los Angeles, State of California.
Except therefrom the North 30 feet now within the lines of Avenue K. (Tierra Bonita Road)

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its _____ President and _____ Secretary thereunto duly authorized.
Dated: November 29, 1978

Lloyd Properties Inc.,

By _____ President
By _____ Secretary

STATE OF CALIFORNIA } ss.
COUNTY OF Los Angeles

On _____ before me, the undersigned a Notary Public in and for said State, personally appeared Joseph D. Vilard known to me to be the _____ President, and _____ known to me to be _____ Secretary of the Corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Notary Public

OFFICIAL SEAL
[illegible]

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Description: Los Angeles,CA Document-Year.DocID 1979.125730 Page: 1 of 1
Order: REF Comment:

RECORDING REQUESTED BY

80- 467794

AND WHEN RECORDED MAIL TO

Name
Street Address
City & State

ROLAND LAND COMPANY
P. O. BOX 737
ENCINO, CALIFORNIA 91316

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CA
MAY 9 1980 AT 8 A.M.
Recorder's Office

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

ROLAND LAND COMPANY
P. O. BOX 737
ENCINO, CALIFORNIA 91316
7856255-Landon

SURVEY MONUMENT FEE $10. CODE 99

SPACE ABOVE THIS LINE FOR RECORDER'S USE

FEE $3 M

Corporation Grant Deed

THIS FORM FURNISHED BY ANTELOPE VALLEY ESCROW CO

51

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 178.25
( ) computed on full value of property conveyed, or
(X) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: (X) City of LANCASTER, and,
FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

NAKASONE DEVELOPMENT CO., INC.

a corporation organized under the laws of the State of HAWAII hereby GRANTS to

ROLAND LAND COMPANY, A CALIFORNIA CORPORATION

the following described real property in the County of LOS ANGELES, State of California:

Parcel 1: The Northerly 240 feet of the Easterly 330 feet of the Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Meridian,

EXCEPT THE North 30 feet thereof, now within the lines of Avenue "K", (Formerly Tierra Bonita Road).

Parcel 2: The Northeast quarter of the Northeast quarter of Section 30, Township 7 North, Range 11 West, San Bernardino Meridian.

EXCEPT THEREFROM the West half of the West half thereof.

ALSO EXCEPT THEREFROM the North 30 feet, now within the lines of Avenue "K", (formerly Tierra Bonita Road).

ALSO EXCEPT THEREFROM The Northerly 240 feet of the Easterly 330 feet thereof.

3170-7-P & 3170-7-7

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its President and Secretary thereunto duly authorized.
Dated: March 19, 1980

NAKASONE DEVELOPMENT CO., INC., a Hawaiin Corporation
By Francis Nakasone President
By Secretary

STATE OF CALIFORNIA } ss.
COUNTY OF California }

On March 19, 1980 before me, the undersigned, a Notary Public in and for said State, personally appeared FRANCIS NAKASONE known to me to be the President, and known to me to be the Secretary of the Corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature Betty J. Carr

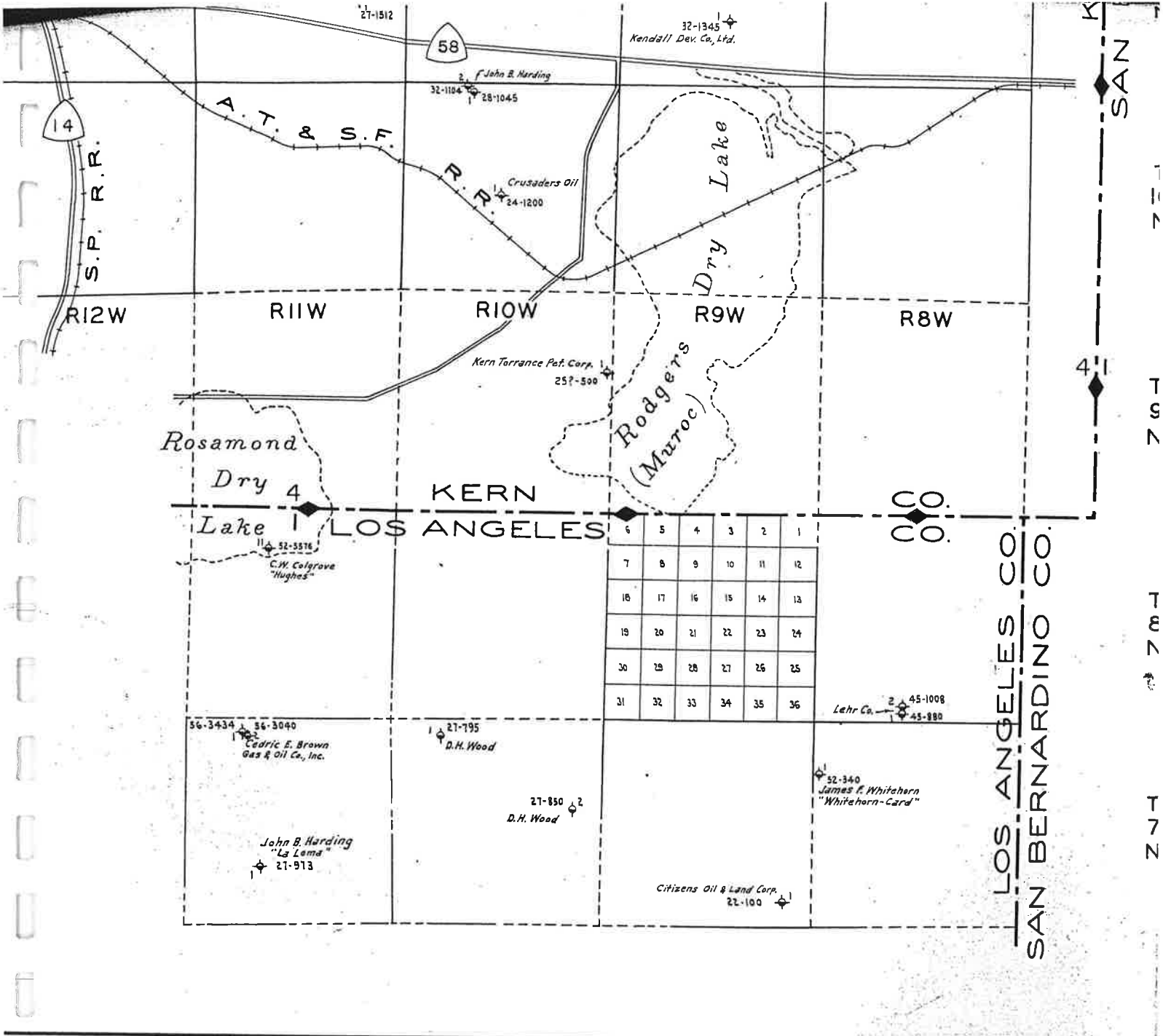
OFFICIAL SEAL
BETTY J. CARR
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 14, 1981

(This area for official notarial seal)

Title Order No. 7856255 Landon Escrow or Loan No. 24342-V

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Description: Los Angeles,CA Document-Year.DocID 1980.467794 Page: 1 of 1
Order: REF Comment:
01/11/2005 14:17 12095491914 PDS ENTERPRISES PAGE 26/26


27-1512
58
32-1345
Kendall Dev. Co., Ltd.
f John B. Harding
32-1184
28-1045
14
A. T. & S. F. R. R.
Crusaders Oil
24-1200
Lake
Dry
S. P. R. R.
R12W
R11W
R10W
R9W
R8W
Kern Torrance Pet. Corp.
25?-500
Rodgers
(Muroc)
Rosamond
Dry
Lake
4
KERN
CO.
LOS ANGELES
CO.
11
52-5576
C.W. Colgrove
"Hughes"
6 5 4 3 2 1
7 8 9 10 11 12
18 17 16 15 14 13
19 20 21 22 23 24
30 29 28 27 26 25
31 32 33 34 35 36
Lehr Co.
2
45-1008
1
45-880
56-3434
56-3040
Cedric E. Brown
Gas & Oil Co., Inc.
1
27-795
D.H. Wood
1
52-340
James F. Whitehorn
"Whitehorn-Card"
27-850
2
D.H. Wood
John B. Harding
"La Lama"
27-913
Citizens Oil & Land Corp.
22-100
1
LOS ANGELES CO.
SAN BERNARDINO CO.
SAN
41
T7N
T6N
T5N
T4N
3
2
1
6
5
4
3
2

REGIONAL WILDCAT MAP

SHOWING WELLS NOT ON DIVISION OF OIL & GAS FIELD MAPS

STATE OF CALIFORNIA

DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

SCALE IN MILES



FEBRUARY 6, 1999

LEGEND

- DRILLING
- DRILLING - IDLE
- PLUGGED AND ABANDONED - DRY HOLE
- 79-6789 (Showing year drilled and total depth)
- COMPLETED — OIL
- IDLE - OIL
- PLUGGED AND ABANDONED - OIL
- COMPLETED — GAS
- IDLE - GAS
- PLUGGED AND ABANDONED - GAS
- GAS - OPEN TO OIL ZONE (2 3)
- WATER SOURCE
- WATER DISPOSAL
- WATERFLOOD
- STEAM FLOOD
- BOUNDARY OF FIELD MAP
- DISTRICT ADMINISTRATIVE BOUNDARY (4 / 1) (Numbers indicate districts)
- BURIED IDLE
- OBSERVATION

NOTE: WELLS WITH DIRECTIONAL SURVEYS ON FILE WITH THE DIVISION OF OIL AND GAS ARE INDICATED WITH A SHORT LINE UNDER THE WELL SYMBOL.

CURRENT WELL STATUS SHOULD BE CONFIRMED AT THE APPROPRIATE DIVISION OF OIL AND GAS DISTRICT OFFICE

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
801 K STREET, MS 20, SACRAMENTO, CALIFORNIA 95814

T 9 S

T 10 S

T 31 S

T 32 S

T 12 N

T 11 N

see Reference Map G

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

DATABASE REPORT

Project Property:	*TTM 61314* *East Avenue K and 27th Street East* *LANCASTER CA*
Project No:	*22-355256.1*
Report Type:	*Database Report*
Order No:	*22040500554*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*April 6, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:		*TTM 61314* *East Avenue K and 27th Street East LANCASTER CA*
Project No:		*22-355256.1*
Coordinates:		
	Latitude:	*34.67329355*
	Longitude:	*-118.08185478*
	UTM Northing:	*3,837,345.91*
	UTM Easting:	*400,886.09*
	UTM Zone:	*UTM Zone 11S*
Elevation:		*2,427 FT*

Order Information:

Order No:	*22040500554*
Date Requested:	*April 5, 2022*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	**2**	**2**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	0	-	-	0
UST SWEEPS	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
LUR	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SML LA	Y	0.5	0	0	0	0	-	0
SWF LA COUNTY	Y	0.5	0	0	0	0	-	0
CUPA LA COUNTY	Y	0.25	0	0	0	-	-	0
HMS LA	Y	0.25	0	0	0	-	-	0
UST SANTAFESP	Y	0.25	0	0	0	-	-	0
UST LONGB	Y	0.25	0	0	0	-	-	0
CUPA BURBANK	Y	0.25	0	0	0	-	-	0
UST ELSEGUNDO	Y	0.25	0	0	0	-	-	0
UST SANTA MONICA	Y	0.25	0	0	0	-	-	0
AST SANTAMON	Y	0.25	0	0	0	-	-	0
CUPA SANTAMON	Y	0.25	0	0	0	-	-	0
UST TORRANCE	Y	0.25	0	0	0	-	-	0
UST VERNON	Y	0.25	0	0	0	-	-	0
CUPA VERNON	Y	0.25	0	0	0	-	-	0
UST LA CITY	Y	0.25	0	0	0	-	-	0
AST LA CITY	Y	0.25	0	0	0	-	-	0
HAZMAT LA CITY	Y	0.125	0	0	-	-	-	0
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	**2**	**2**
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	0	-	-	-	0
DELISTED HAZ	Y	0.5	0	0	0	0	-	0
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
CDL	Y	0.125	0	**1**	-	-	-	**1**
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
HAZMAT SANTAMON	Y	0.125	0	0	-	-	-	0
HAZ WST SANTAMON	Y	0.125	0	0	-	-	-	0
Total:			0	**1**	0	0	**4**	**5**

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	CDL		2767 E AVENUE K LANCASTER CA 93535	NE	0.07 / 357.63	-2	17
2	SCH	TIERRA BONITA NORTH SCHOOL	27TH STREET EAST/AVENUE J-6 LANCASTER CA 93535 ***Estor/EPA ID	Cleanup Status:*** 19010038 | NO FURTHER ACTION AS OF 2/23/2005	N	0.59 / 3,096.28	-16	17
2	ENVIROSTOR	TIERRA BONITA NORTH SCHOOL	27TH STREET EAST/AVENUE J-6 LANCASTER CA 93535 ***Estor/EPA ID	Cleanup Status:*** 19010038 | NO FURTHER ACTION AS OF 2/23/2005	N	0.59 / 3,096.28	-16	18
3	SCH	EASTSIDE HIGH SCHOOL NO. 9	EAST AVENUE J-8/35TH STREET EAST LANCASTER CA 93535 ***Estor/EPA ID	Cleanup Status:*** 19010018 | NO FURTHER ACTION AS OF 11/13/2001	NE	0.87 / 4,586.83	-9	20
3	ENVIROSTOR	EASTSIDE HIGH SCHOOL NO. 9	EAST AVENUE J-8/35TH STREET EAST LANCASTER CA 93535 ***Estor/EPA ID	Cleanup Status:*** 19010018 | NO FURTHER ACTION AS OF 11/13/2001	NE	0.87 / 4,586.83	-9	21

Executive Summary: Summary by Data Source

Standard

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jan 6, 2022 has found that there are 2 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TIERRA BONITA NORTH SCHOOL	27TH STREET EAST/AVENUE J-6 LANCASTER CA 93535	N	0.59 / 3,096.28	2
	***Estor/EPA ID | Cleanup Status**: 19010038 | NO FURTHER ACTION AS OF 2/23/2005*			
EASTSIDE HIGH SCHOOL NO. 9	EAST AVENUE J-8/35TH STREET EAST LANCASTER CA 93535	NE	0.87 / 4,586.83	3
	***Estor/EPA ID | Cleanup Status**: 19010018 | NO FURTHER ACTION AS OF 11/13/2001*			

Non Standard

State

SCH - School Property Evaluation Program Sites

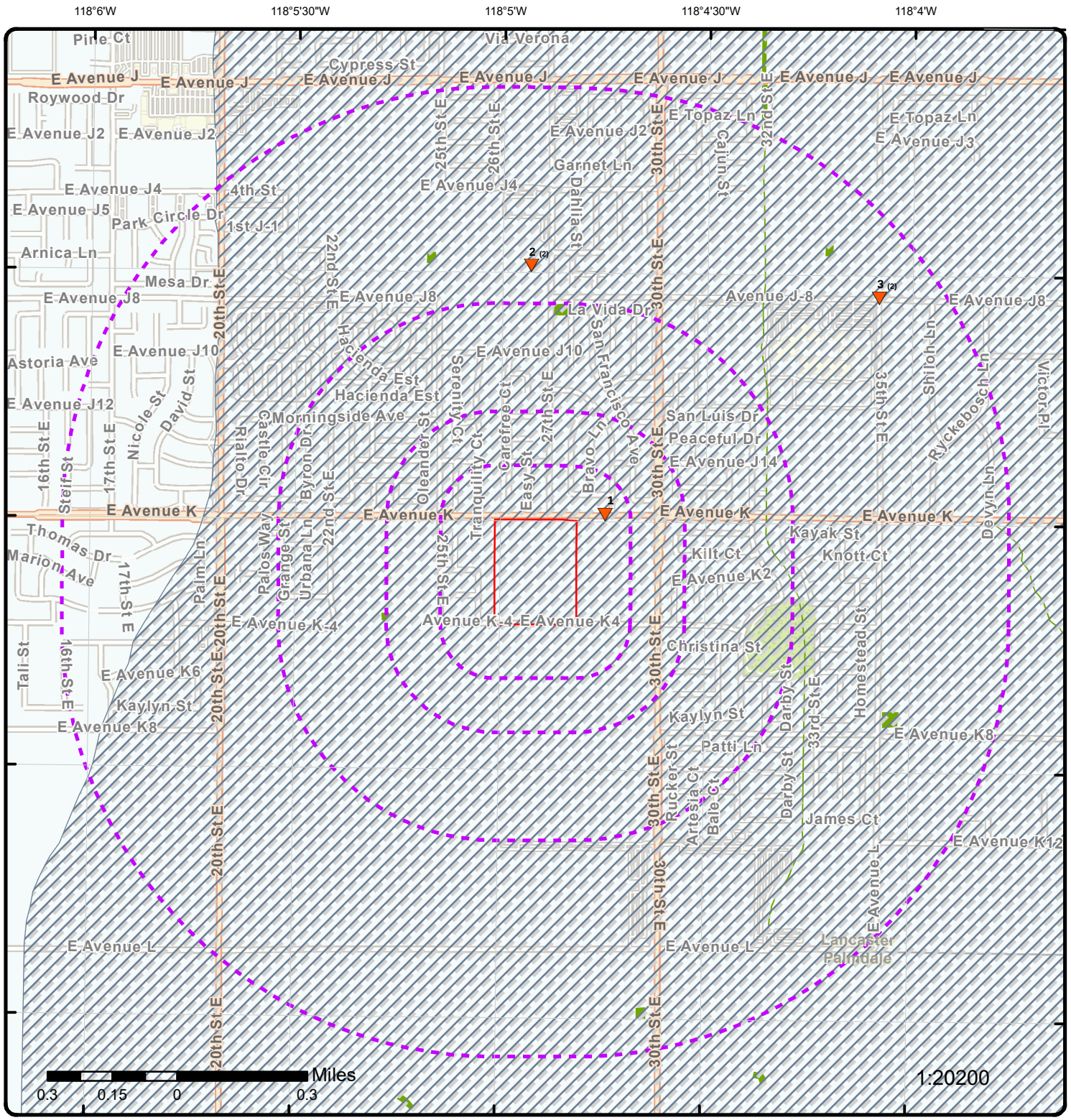
A search of the SCH database, dated Jan 6, 2022 has found that there are 2 SCH site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TIERRA BONITA NORTH SCHOOL	27TH STREET EAST/AVENUE J-6 LANCASTER CA 93535	N	0.59 / 3,096.28	2
	***Estor/EPA ID | Cleanup Status**: 19010038 | NO FURTHER ACTION AS OF 2/23/2005*			
EASTSIDE HIGH SCHOOL NO. 9	EAST AVENUE J-8/35TH STREET EAST LANCASTER CA 93535	NE	0.87 / 4,586.83	3
	***Estor/EPA ID | Cleanup Status**: 19010018 | NO FURTHER ACTION AS OF 11/13/2001*			

CDL - Clandestine Drug Lab Sites

A search of the CDL database, dated Jan 19, 2021 has found that there are 1 CDL site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	2767 E AVENUE K LANCASTER CA 93535	NE	0.07 / 357.63	1



Map: 1.0 Mile Radius

Order Number: 22040500554

Address: East Avenue K and 27th Street East, LANCASTER, CA

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume

Source: © 2021 ESRI StreetMap Premium

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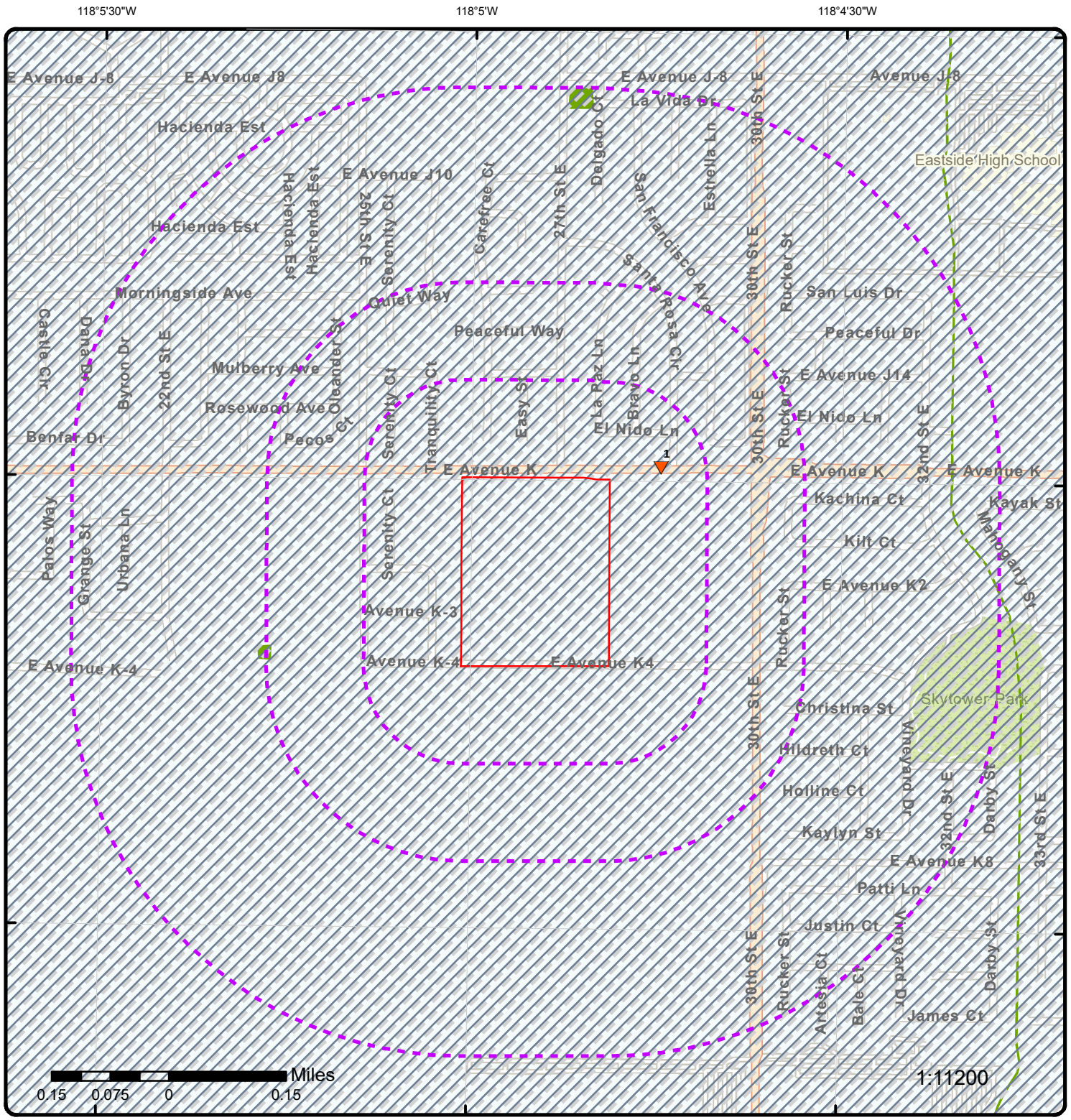

Map: 0.5 Mile Radius

Order Number: 22040500554

Address: East Avenue K and 27th Street East, LANCASTER, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume

Source: © 2021 ESRI StreetMap Premium

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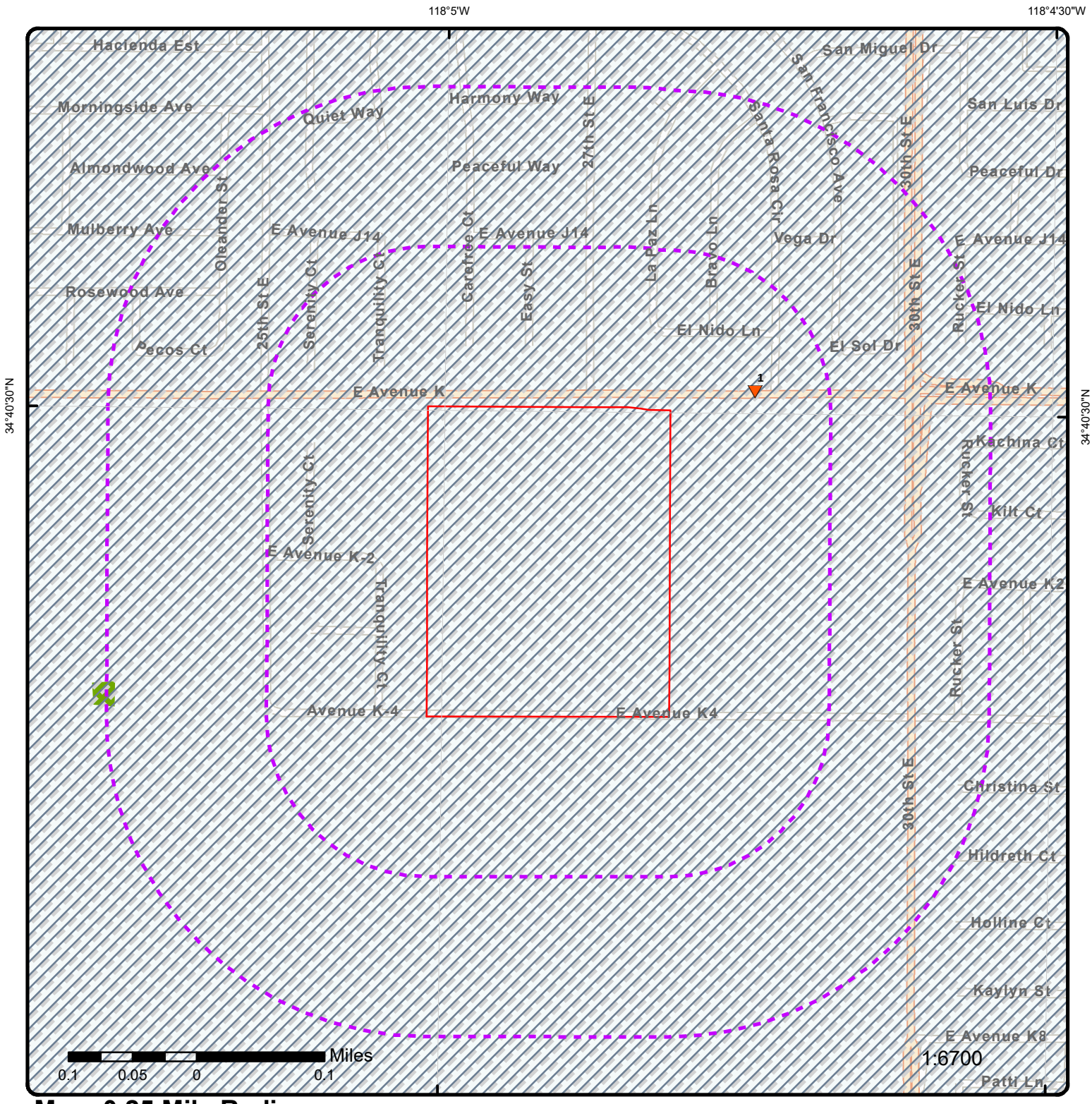

Map: 0.25 Mile Radius

Order Number: 22040500554

Address: East Avenue K and 27th Street East, LANCASTER, CA

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume

Source: © 2021 ESRI StreetMap Premium

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Aerial **Year: 2021**

Order Number: 22040500554

Address: East Avenue K and 27th Street East, LANCASTER, CA

Source: ESRI World Imagery

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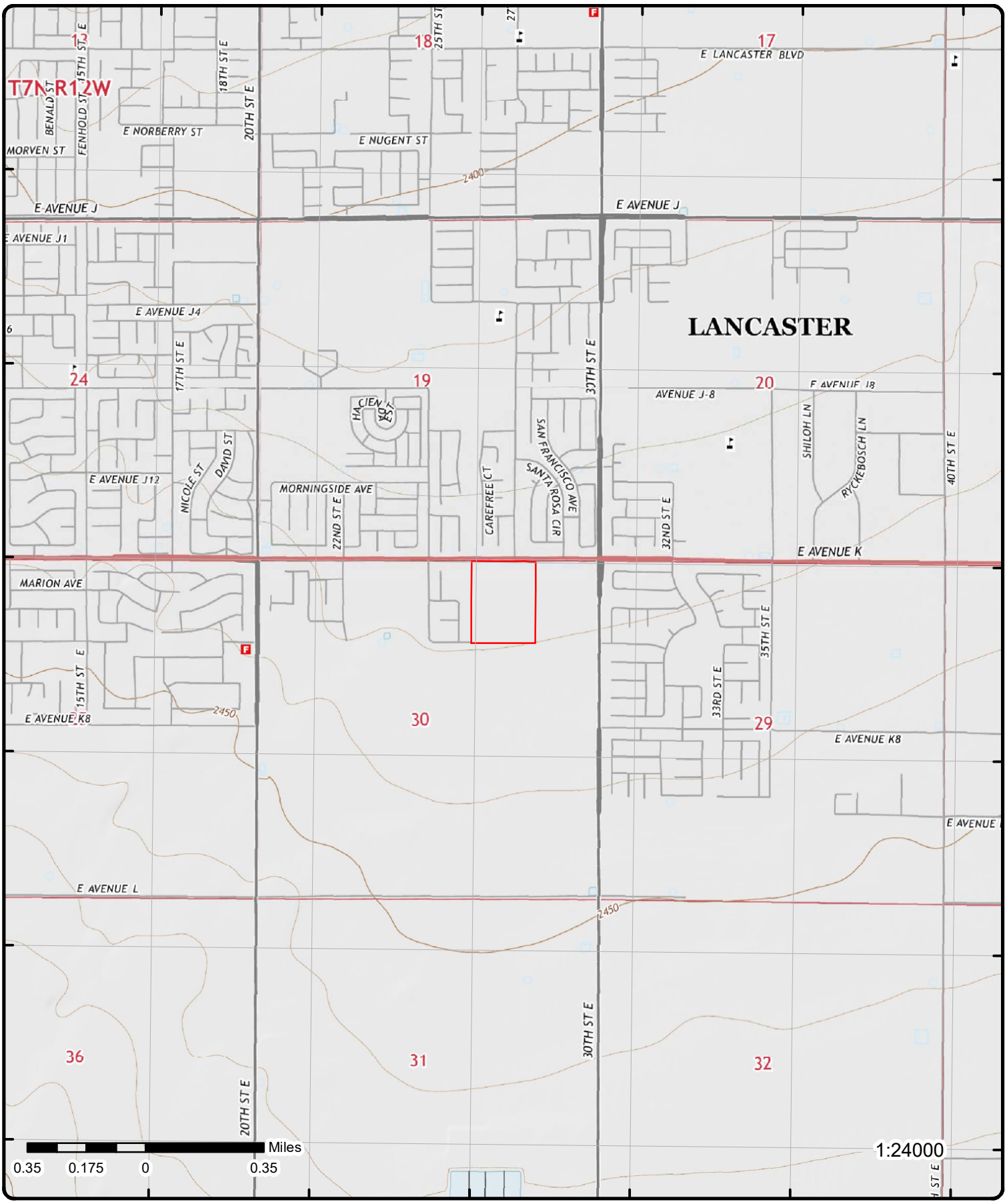

Topographic Map

Year: 2015

Order Number: 22040500554

Address: East Avenue K and 27th Street East, CA

Quadrangle(s): Lancaster East, CA

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	NE	0.07 / 357.63	2,425.37 / -2	2767 E AVENUE K LANCASTER CA 93535	CDL

Clue: 1997-10-096
Date: 10/21/1997
County: LOS ANGELES
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 2	N	0.59 / 3,096.28	2,411.26 / -16	TIERRA BONITA NORTH SCHOOL 27TH STREET EAST/AVENUE J-6 LANCASTER CA 93535	SCH

Estor/EPA ID: 19010038
Site Code: 304438
Nat Priority List: NO
Acres: 12.5 ACRES
Special Program:
Funding: SCHOOL DISTRICT
Assembly District: 36
Senate District: 21
Permit Renewal Lead:
Project Manager:
Supervisor: JAVIER HINOJOSA
Public Partici Spclst:
Census Tract: 6037900507
County: LOS ANGELES
Latitude: 34.683557
Longitude: -118.082137
School District: EASTSIDE UNION SCHOOL DISTRICT
APN: NONE SPECIFIED
Cleanup Status: NO FURTHER ACTION AS OF 2/23/2005
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: SCHOOL
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
SITE HISTORY:

The site is currently vacant land surrounded by vacant and residential properties. The site has been historically utilized for agricultural and residential purposes, indicating potential pesticide and lead impacts. Rectangular structures, of unknown usage, formerly occupied a portion of the site.

Potential Contamin of Concern:

DIOXIN (AS 2,3,7,8-TCDD TEQ)

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 56-60%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19010038

Completed Activities

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19010038&enforcement_id=6001201
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 2/11/2004
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Phase 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 11/3/2003
Comments:

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 2/2/2004
Comments:

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 11/19/2004
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 2/23/2005
Comments:

Title: PEA Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 10/18/2004
Comments:

---

2 | ***2 of 2*** | ***N*** | ***0.59 / 3,096.28*** | ***2,411.26 / -16*** | ***TIERRA BONITA NORTH SCHOOL***
27TH STREET EAST/AVENUE J-6
LANCASTER CA 93535 | ***ENVIROSTOR***

Estor/EPA ID:	19010038	***Assembly District:***	36
Site Code:	304438	***Senate District:***	21
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6037900507	***Project Manager:***	
Site Type:	SCHOOL	***County:***	LOS ANGELES
Address Description:	27TH STREET EAST/AVENUE J-6	***Latitude:***	34.683557
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	***Longitude:***	-118.082137
Special Program:		***Acres:***	12.5 ACRES
Funding:	SCHOOL DISTRICT	***Supervisor:***	JAVIER HINOJOSA

Cleanup Status: NO FURTHER ACTION AS OF 2/23/2005
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY

School District: EASTSIDE UNION SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contamin of Concern:

DIOXIN (AS 2,3,7,8-TCDD TEQ)

Site History:

The site is currently vacant land surrounded by vacant and residential properties. The site has been historically utilized for agricultural and residential purposes, indicating potential pesticide and lead impacts. Rectangular structures, of unknown usage, formerly occupied a portion of the site.

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 56-60%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19010038

Completed Activities

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 2/2/2004
Comments:

Title: Phase 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 11/3/2003
Comments:

Title: PEA Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 10/18/2004
Comments:

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19010038&enforcement_id=6001201
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 2/11/2004
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 2/23/2005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comments:

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 11/19/2004
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of 2	NE	0.87 / 4,586.83	2,418.48 / -9	EASTSIDE HIGH SCHOOL NO. 9 EAST AVENUE J-8/35TH STREET EAST LANCASTER CA 93535	SCH

Estor/EPA ID: 19010018
Site Code: 304222
Nat Priority List: NO
Acres: 62 ACRES
Special Program:
Funding: SCHOOL DISTRICT
Assembly District: 36
Senate District: 21
Permit Renewal Lead:
Project Manager:
Supervisor: CHARLES RIDENOUR
Public Partici Spclst:
Census Tract: 6037900508
County: LOS ANGELES
Latitude: 34.6826
Longitude: -118.068
School District: ANTELOPE VALLEY UNION HIGH SCHOOL DISTRICT
APN: NONE SPECIFIED
Cleanup Status: NO FURTHER ACTION AS OF 11/13/2001
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: SCHOOL
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contamin of Concern:

ARSENIC CHLORDANE DDD DDE DDT

SITE HISTORY:

The site is approximately 62 acres of fallow agricultural land consisting of north-south trending rows of alfalfa.

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 36-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19010018

Completed Activities

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 1/30/2001
Comments:

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19010018&enforcement_id=6001110
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 1/24/2001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comments:

Title: * Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Workplan
Date Completed: 2/14/2001
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19010018&doc_id=6001112
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 11/13/2001
Comments:

3	*2 of 2*	*NE*	*0.87 / 4,586.83*	*2,418.48 / -9*	***EASTSIDE HIGH SCHOOL NO. 9 EAST AVENUE J-8/35TH STREET EAST EAST LANCASTER CA 93535***	***ENVIROSTOR***

Estor/EPA ID:	19010018	***Assembly District:***	36
Site Code:	304222	***Senate District:***	21
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6037900508	***Project Manager:***	
Site Type:	SCHOOL	***County:***	LOS ANGELES
Address Description:	EAST AVENUE J-8/35TH STREET EAST	***Latitude:***	34.6826
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	***Longitude:***	-118.068
Special Program:		***Acres:***	62 ACRES
Funding:	SCHOOL DISTRICT	***Supervisor:***	CHARLES RIDENOUR

Cleanup Status: NO FURTHER ACTION AS OF 11/13/2001
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District: ANTELOPE VALLEY UNION HIGH SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contamin of Concern:

ARSENIC CHLORDANE DDD DDE DDT

Site History:

The site is approximately 62 acres of fallow agricultural land consisting of north-south trending rows of alfalfa.

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 36-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19010018

Completed Activities

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19010018&enforcement_id=6001110
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 1/24/2001

Comments:

Title: * Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Workplan
Date Completed: 2/14/2001
Comments:

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 1/30/2001
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19010018&doc_id=6001112
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 11/13/2001
Comments:

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CHMIRS	Metrolink	Avenue K	Lancaster CA	unknown	821796051
CUPA LA COUNTY	SPRINT NXTL RAWLEY DUNTLY PARK	0 AVENUE K	LANCASTER CA	93536	877505120
ERNS		AVE K CROSSING ***NRC Report No:*** 972194	LANCASTER CA		806937384
ERNS		AVENUE K MP: 75.04,SD: VALLEY ***NRC Report No:*** 1224987	LANCASTER CA		872858132
ERNS		AVENUE K ***NRC Report No:*** 1211023	LANCASTER CA		872871744
ERNS		AVE. K ***NRC Report No:*** 1276278	LANCASTER CA		885700504

Unplottable Report

Site: ***Metrolink***
Avenue K Lancaster CA unknown

CHMIRS

Control No:	07-1771	***Notified Date:***	
County:	Los Angeles County	***Notified Date Time:***	
Year:	2007		

URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/870dad448223d301882572a4001e26bb?OpenDocument

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained:	Yes	***3 Ves >= 300 Tons:***	
1 Substance:	Train vs auto	***Incident Date:***	3/19/2007
1 Measure:	Gal(s)	***Incident Time:***	1755
1 Other:		***Spill Site:***	Rail Road
1 Quantity:	0	***Injuries?:***	
1 Type:	RAILROAD	***No of Injuries:***	0
1 Pipeline:		***Fatals?:***	
1 Vessel >= 300 Tons:		***No of Fatals:***	0
2 Substance:		***Evacs?:***	
2 Quantity:		***No of Evacs:***	0
2 Measure:		***Cleanup:***	Reporting Party
2 Type:		***Site:***	N/A
2 Other:		***Cause:***	
2 Pipeline:		***Cause Other:***	
2 Vessel >= 300 Tons:		***Dog No:***	1
3 Substance:		***Water:***	No
3 Quantity:		***Water Way:***	N/A
3 Measure:		***City:***	Lancaster
3 Type:		***County:***	Los Angeles County
3 Other:		***ZIP:***	unknown
3 Pipeline:			

Admin Agency: L. A. County Fire Prevention
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,PUC,SFM
Location: Avenue K
Description: Metrolink train struck an automobile at a grade crossing, Train ID: Metrolink 222 of the 19.

Spill Report View

Amount 1:		***Creation Date:***	03/19/2007 10:29 PM
Amount 2:		***Received By:***	
Amount 3:		***Admin Agency:***	
Type:	RAILROAD	***Admin Agency 2:***	
Water:		***Additional County:***	
On Scene:		***Phone No:***	
Other on Scene:		***Ext:***	
Other Notified:		***Pag Cell:***	
Document Title:	SPILL Report		
Spill Site:	Rail Road		
Cause Desc for Other:			
Person Notifying Cal OES:			

Hazardous Materials Spill Report

Contained:	Yes	***Control Cal OES:***	07-1771
Date :	03/19/2007	***Control NRC:***	
Time:	2229	***Received By:***	
Incident Date:	03/19/2007	***Cleanup By:***	Reporting Party
Incident Time:	1755	***2 Substance:***	

Water Involved:	No	***2 Qty:***	=
Waterway:	N/A	***2 Amount:***	
Drink Wtr Impact:	No	***2 Measure:***	
Detail for Other:		***2 Type:***	
UPRR Rim No:		***2 Other:***	
DOG Unit:	1	***2 Pipeline:***	No
RWQCB Unit:	6B	***2 Ves >= 300 Tns:***	No
1 Substance:	Train vs auto	***3 Substance:***	
1 Qty:	=	***3 Qty:***	=
1 Amount :	0	***3 Amount:***	
1 Measure:	Gal(s)	***3 Measure:***	
1 Type:	RAILROAD	***3 Type:***	
1 Other:		***3 Other:***	
1 Pipeline:	No	***3 Pipeline:***	No
1 Ves >= 300 Tons:	No	***3 Ves >= 300 Tons:***	No

Incident Location:	Avenue K
Additional County:	
Injuries:	No
Fatality:	No
Evacuation:	No
Known Impact:	
Name:	
Agency:	Metrolink
Phone:	
Ext:	
Pag Cell:	
PRS Name:	
PRS Agency:	
PRS Phone:	
PRS Ext:	
PRS Pag Cell:	
Sec Agency:	
Admin Agency:	L. A. County Fire Prevention
Admin Agency 2:	
Notification Info:	
Notification List:	
On Scene:	Sheriff Ofc.
Other on Scene:	None
Other Notified:	None
Header Unknown:	ANTELOPE VALLEY AQMD
Incident Desc:	
Site:	Rail Road
Reported Cause:	
R R Crssing < 50 Ft:	
Description:	Metrolink train struck an automobile at a grade crossing, Train ID: Metrolink 222 of the 19.

Site: ***SPRINT NXTL RAWLEY DUNTLY PARK***
0 AVENUE K LANCASTER CA 93536

CUPA LA COUNTY

Facility ID:	FA0038430
CERS ID:	0

Inactive Facility Details

PE: 3000

Site:
AVE K CROSSING LANCASTER CA

ERNS

NRC Report No:	972194	***Latitude Degrees:***	
Type of Incident:	RAILROAD	***Latitude Minutes:***	
Incident Cause:	OTHER	***Latitude Seconds:***	
Incident Date:	4/6/2011 1:12:00 PM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	

Location County:	LOS ANGELES	***Location Township:***	
Potential Flag:	Yes	***Location Range:***	
Year:	Year 2011 Reports		
Description of Incident:	THE CALLER STATED THAT A TRAIN STRUCK A VEHICLE AT A CROSSING. THE DRIVER WAS INJURED AND TAKEN TO THE HOSPITAL.		

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	
Amount of Material:	0		

Calls Information

Date Time Received:	4/6/2011 5:26:12 PM	***Responsible City:***	
Date Time Complete:	4/6/2011 5:32:21 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	VALLEY
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	PASSENGERS WILL REMAIN ON THE TRAIN.
Type of Fuel:		***Passenger Route:***	YES
DOT Crossing No:	750608B	***Passenger Delay:***	YES
DOT Regulated:	U	***Sub Part C Test Req:***	NO
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:	75.04	***Brakeman Test:***	
Grade Crossing:	Y	***Train Dispat Test:***	
Crossing Device Ty:	GATES/LIGHTS/BELLS	***Signalman Test:***	
Ty Vehicle Involved:	PASSENGER CAR	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	11-2214
Release Rate:		***State Agen on Scene:***	LOCAL AUTHORITIES
Release Rate Unit:		***State Agen Notified:***	PUC
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	LOCAL AUTHORITIES RESPONDED/ TRACK REOPENED	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evacu:		***Air Temperature:***	71
Any Injuries:	Y	***Wind Direction:***	
No. Injured:	1	***Wind Speed:***	
No. Hospitalized:	1	***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	Y	***Sheen Size Length U:***	
Track Desc:	MAINLINE	***Sheen Size Width:***	
Track Closure Time:	1.1	***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:	ALL	***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	RAIL REPORT (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	NONE.

Site:

AVENUE K MP: 75.04,SD: VALLEY LANCASTER CA

ERNS

NRC Report No:	1224987	***Latitude Degrees:***	
Type of Incident:	RAILROAD NON-RELEASE	***Latitude Minutes:***	
Incident Cause:	TRESPASSER	***Latitude Seconds:***	
Incident Date:	9/18/2018 8:30	***Longitude Degrees:***	
Incident Location:	AVENUE K AND SIERRA HWY	***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	LOS ANGELES	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2018 Reports		

Description of Incident: CALLER IS REPORTING A METRO LINK TRAIN STRUCK AND INJURED A TRESPASSER AT A GRADE CROSSING. CALLER STATED THIS WAS NON-FATAL INCIDENT. CALLER STATED THERE WAS A DELAY OF 30 MINUTES BUT THE DELAY HAS BEEN RESOLVED. CALLER STATED A BUS BRIDGE WAS USED, SERVICE IS NOW RESTORED.

Calls Information

Date Time Received:	9/18/2018 2:58:00 PM	***Responsible City:***	
Date Time Complete:	9/18/2018 3:07:00 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	VALLEY
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	YES
DOT Crossing No:	750608B	***Passenger Delay:***	NO
DOT Regulated:	U	***Sub Part C Test Req:***	NO
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:	75.04	***Brakeman Test:***	
Grade Crossing:	Y	***Train Dispat Test:***	
Crossing Device Ty:	GATES/LIGHTS/BELLS	***Signalman Test:***	
Ty Vehicle Involved:	NONE	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	CA PUC 18-6309
Release Rate:		***State Agen on Scene:***	LANCASTER PD & FD
Release Rate Unit:		***State Agen Notified:***	CA PUC, LANCASTER PD & FD
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	INVESTIGATION UNDERWAY AND COMPLETED	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	Y	***Wind Direction:***	
No. Injured:	1	***Wind Speed:***	
No. Hospitalized:	1	***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	

Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	UNKNOWN	***Sheen Odor Desc:***	
Medium Desc:	NON-RELEASE (N/A)	***Duration Unit:***	
Addl Medium Info:	METRO LINK TRAIN STRUCK A TRESPASSER	***Additional Info:***	

Site:

AVENUE K LANCASTER CA

ERNS

NRC Report No:	1211023	***Latitude Degrees:***	
Type of Incident:	RAILROAD NON-RELEASE	***Latitude Minutes:***	
Incident Cause:	TRANSPORT ACCIDENT	***Latitude Seconds:***	
Incident Date:	5/2/2018 20:49	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	LOS ANGELES	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2018 Reports		

Description of Incident: CALLER REPORTED THEY HAD A TRAIN STRIKE AN UNOCCUPIED VEHICLE.

Calls Information

Date Time Received:	5/3/2018 2:44:00 AM	***Responsible City:***	POMONA
Date Time Complete:	5/3/2018 2:50:00 AM	***Responsible State:***	CA
Call Type:	INC	***Responsible Zip:***	
Resp Company:	METROLINK OPERATIONS	***Source:***	TELEPHONE
Resp Org Type:	OTHER		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	ANTELOPE
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	

Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	WAIT
Type of Fuel:		***Passenger Route:***	YES
DOT Crossing No:	750608B	***Passenger Delay:***	YES
DOT Regulated:	U	***Sub Part C Test Req:***	NO
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:	75..04	***Brakeman Test:***	
Grade Crossing:	Y	***Train Dispat Test:***	
Crossing Device Ty:	GATES/FLASHERS	***Signalman Test:***	
Ty Vehicle Involved:	PASSENGER CAR	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	INVESTIGATION UNDERWAY	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	PARTLY CLOUDY
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	UNKNOWN	***Sheen Odor Desc:***	
Medium Desc:	RAIL REPORT (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	

Site:

AVE. K LANCASTER CA

ERNS

NRC Report No:	1276278	***Latitude Degrees:***	
Type of Incident:	RAILROAD	***Latitude Minutes:***	
Incident Cause:	TRESPASSER	***Latitude Seconds:***	

Incident Date:	4/28/2020 13:54	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	LOS ANGELES	***Location Township:***	
Potential Flag:	Yes	***Location Range:***	
Year:	Year 2020 Reports		

Description of Incident: GRADE CROSSING ACCIDENT INVOLVING A COMMUTER TRAIN AND PASSENGER CAR. A SERVICE DELAY TOOK PLACE FOR 90 MINUTES.

Material Spill Information

Chris Code:	OMT	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	OIL, MISC: MOTOR	***Unit Reach Water:***	
Amount of Material:	0		

Chris Code:	GAS	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	GASOLINE: AUTOMOTIVE (UNLEADED)	***Unit Reach Water:***	
Amount of Material:	0		

Calls Information

Date Time Received:	4/28/2020 10:00:00 PM	***Responsible City:***	
Date Time Complete:	4/28/2020 10:05:00 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	VALLEY
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	PASSENGERS REMAINED ONBOARD.
Type of Fuel:		***Passenger Route:***	YES
DOT Crossing No:	750608B	***Passenger Delay:***	YES
DOT Regulated:	U	***Sub Part C Test Req:***	UNK
Pipeline Type:		***Conductor Test:***	

Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:	75.04	***Brakeman Test:***	
Grade Crossing:	Y	***Train Dispat Test:***	
Crossing Device Ty:	GATES/LIGHTS/BELLS	***Signalman Test:***	
Ty Vehicle Involved:	PASSENGER CAR	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	20-2297
Release Rate:		***State Agen on Scene:***	LOCAL AUTHORITIES
Release Rate Unit:		***State Agen Notified:***	PUC
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	LOCAL AUTHORITIES ARRIVED ONSCENE.	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evacu:		***Air Temperature:***	90
Any Injuries:	Y	***Wind Direction:***	
No. Injured:	2	***Wind Speed:***	
No. Hospitalized:	2	***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	Y	***Sheen Size Length U:***	
Track Desc:	MAIN LINE	***Sheen Size Width:***	
Track Closure Time:	1	***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:	E/W	***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	NON-RELEASE (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	THERE WERE TWO VEHICLE OCCUPANT INJURIES THAT WERE SENT TO THE HOSPITAL.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jan 25, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jan 25, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jan 25, 2022

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Feb 24, 2022

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Feb 24, 2022

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

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 31, 2022

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jan 31, 2022

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 31, 2022

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 31, 2022

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 31, 2022

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 31, 2022

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 31, 2022

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Dec 30, 2021

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Dec 30, 2021

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Jan 25, 2022

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Dec 31, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Feb 24, 2022

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Nov 16, 2021

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jan 6, 2022

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jan 6, 2022

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jan 6, 2022

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Feb 2, 2022

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jan 6, 2022

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 17, 2021

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 20, 2021

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 17, 2021

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Feb 15, 2022

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Feb 15, 2022

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Feb 15, 2022

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jan 3, 2022

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Dec 9, 2021

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jan 25, 2022

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Dec 8, 2021

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Dec 8, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jan 6, 2022

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Feb 15, 2022

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jan 6, 2022

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Feb 15, 2022

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Dec 27, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Oct 12, 2021

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Oct 12, 2021

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 12, 2021

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 13, 2021

County

Los Angeles County - Site Mitigation List: SML LA

A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.

Government Publication Date: May 26, 2021

Los Angeles County - Solid Waste Sites: SWF LA COUNTY

List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.

Government Publication Date: Feb 15, 2022

Los Angeles County - CUPA Program Records: CUPA LA COUNTY

A list of inspection and enforcement records for active and inactive CUPA Program facilities, made available by the Health Hazardous Materials Division (HHMD) of the County of Los Angeles Fire Department. Includes Hazardous Materials Business Plan (HMBP), California Accidental Release Prevention Plan (CalARP), Hazardous Waste Generator (HWG), and the Aboveground Petroleum Storage Act Programs (APSA). Inactive programs include facilities that are out of business or no longer regulated by the HHMD.

Government Publication Date: Mar 25, 2020

Los Angeles County - HMS List: HMS LA

List of sites in the Los Angeles County Department of Public Works Hazardous Materials System (HMS) Database which have or have had permits for Industrial Waste, Underground Storage Tanks, or Stormwater in the county of Los Angeles.

Government Publication Date: Nov 5, 2020

Los Angeles County - Santa Fe Springs Underground Storage Tank: UST SANTAFESP

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Fe Springs. This list is made available by Santa Fe Springs Department of Fire-Rescue.

Government Publication Date: Feb 11, 2022

Los Angeles County - Long Beach UST List: UST LONGB

List of registered Underground Storage Tanks (USTs) in the City of Long Beach, Los Angeles County, made available by the Long Beach Certified Unified Program Agency (CUPA). The Long Beach CUPA operates under oversight shared by the Long Beach Fire Department and Health Department.

Government Publication Date: Jul 9, 2018

Los Angeles County - Burbank City CUPA List: CUPA BURBANK

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

Government Publication Date: Aug 21, 2019

Los Angeles County - El Segundo City Underground Storage Tanks List: UST ELSEGUNDO

List of registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County, made available by El Segundo City Fire Department.

Government Publication Date: Jan 17, 2017

Los Angeles County - Santa Monica City Underground Storage Tank List: UST SANTA MONICA

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.

Government Publication Date: Dec 3, 2020

Los Angeles County - Santa Monica City Aboveground Storage Tank List: AST SANTAMON

List of registered Aboveground Storage Tanks (ASTs) made available by the Santa Monica Fire Department in the City of Santa Monica of Los Angeles County, California.

Government Publication Date: Jan 14, 2022

Los Angeles County - Santa Monica City CUPA Facilities List: CUPA SANTAMON

The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.

Government Publication Date: Jan 14, 2022

Los Angeles County - Torrance City Underground Storage Tanks: UST TORRANCE

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Feb 2, 2021

Los Angeles County - Vernon City UST List: UST VERNON

A list of Underground Storage Tanks (UST) in Vernon City provided by the Vernon City Fire Department.

Government Publication Date: Jan 10, 2022

Los Angeles County - Vernon City CUPA List: CUPA VERNON

The Vernon City Fire Department's office maintains a list of CUPA Facilities located in Vernon city.

Government Publication Date: Jan 10, 2022

Los Angeles County - City of Los Angeles UST List: UST LA CITY

A list of active and inactive underground storage tank facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jan 13, 2022

Los Angeles County - City of Los Angeles AST List: AST LA CITY

A list of active and inactive above ground petroleum storage tanks made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Los Angeles County - City of Los Angeles Hazardous Materials Facilities: HAZMAT LA CITY

A list of active and inactive hazardous materials facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jan 11, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 22, 2021

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jan 18, 2022

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Oct 14, 2021

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 2, 2021

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Dec 21, 2021

Superfunds Consent Decrees: CONSENT DECREES

A list of Superfund consent decrees made available by the Department of Justice, Environment & Natural Resources Division (ENRD).

Government Publication Date: Sep 30, 2018

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jan 20, 2022

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 28, 2020

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2020

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Feb 15, 2022

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jan 6, 2022

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Feb 8, 2022

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 17, 2021

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Dec 8, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Feb 15, 2022

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Dec 17, 2021

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Dec 15, 2021

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Feb 15, 2022

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2019

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Los Angeles County - Santa Monica City Hazardous Materials Facilities: HAZMAT SANTAMON

A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.

Government Publication Date: Dec 17, 2021

Los Angeles County - Santa Monica City Hazardous Waste Facilities: HAZ WST SANTAMON

A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.

Government Publication Date: Jan 14, 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		22040500554p
Date Completed:		April 6, 2022
Project Number:		22-355256.1
Project Property:		TTM 61314 East Avenue K and 27th Street East LANCASTER CA
Coordinates:		
	Latitude:	34.67329355
	Longitude:	-118.08185478
	UTM Northing:	3837345.90844 Meters
	UTM Easting:	400886.091919 Meters
	UTM Zone:	UTM Zone 11S
	Elevation:	2,427.02 ft
	Slope Direction:	N

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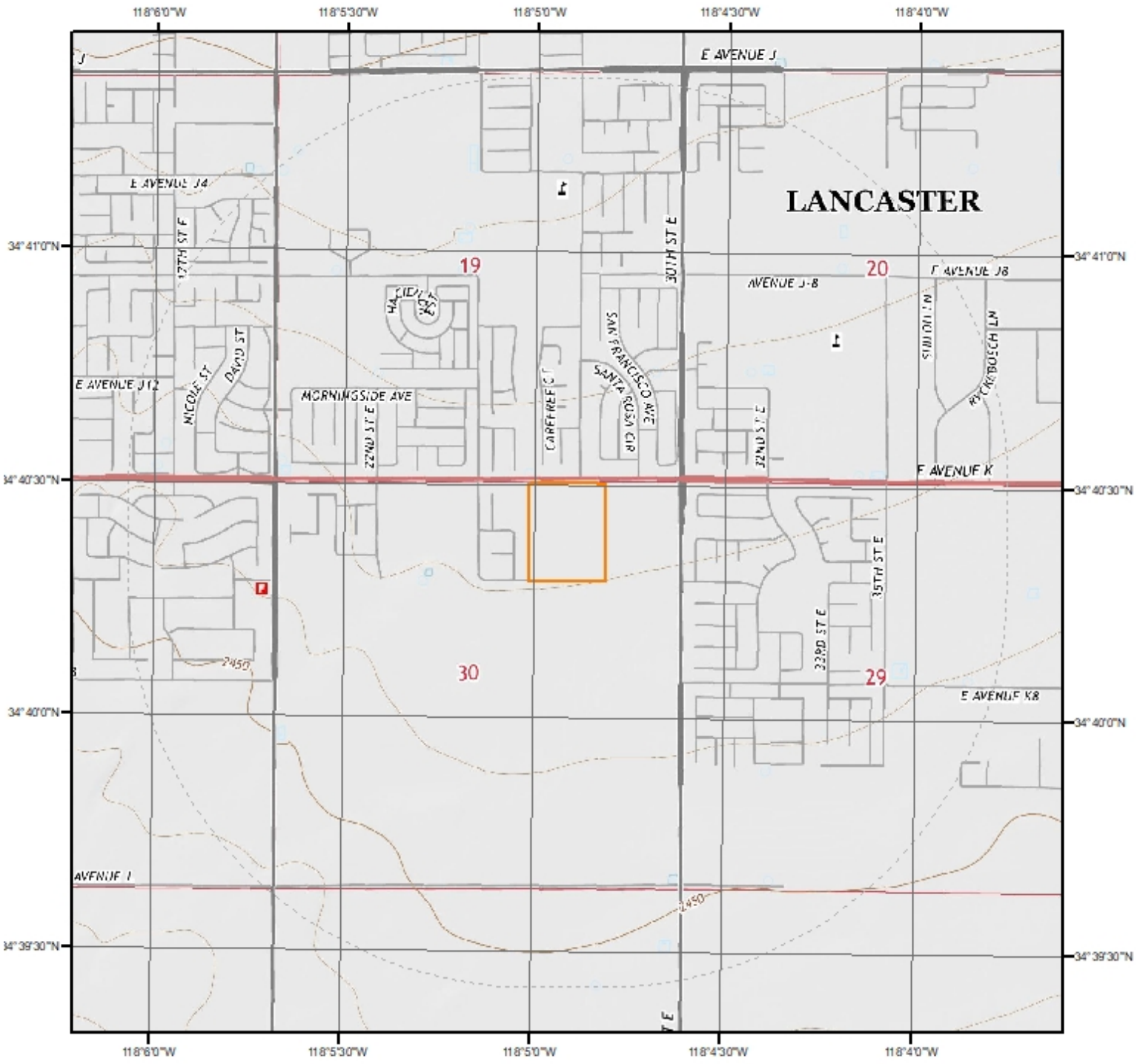
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2015)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Lancaster East, CA

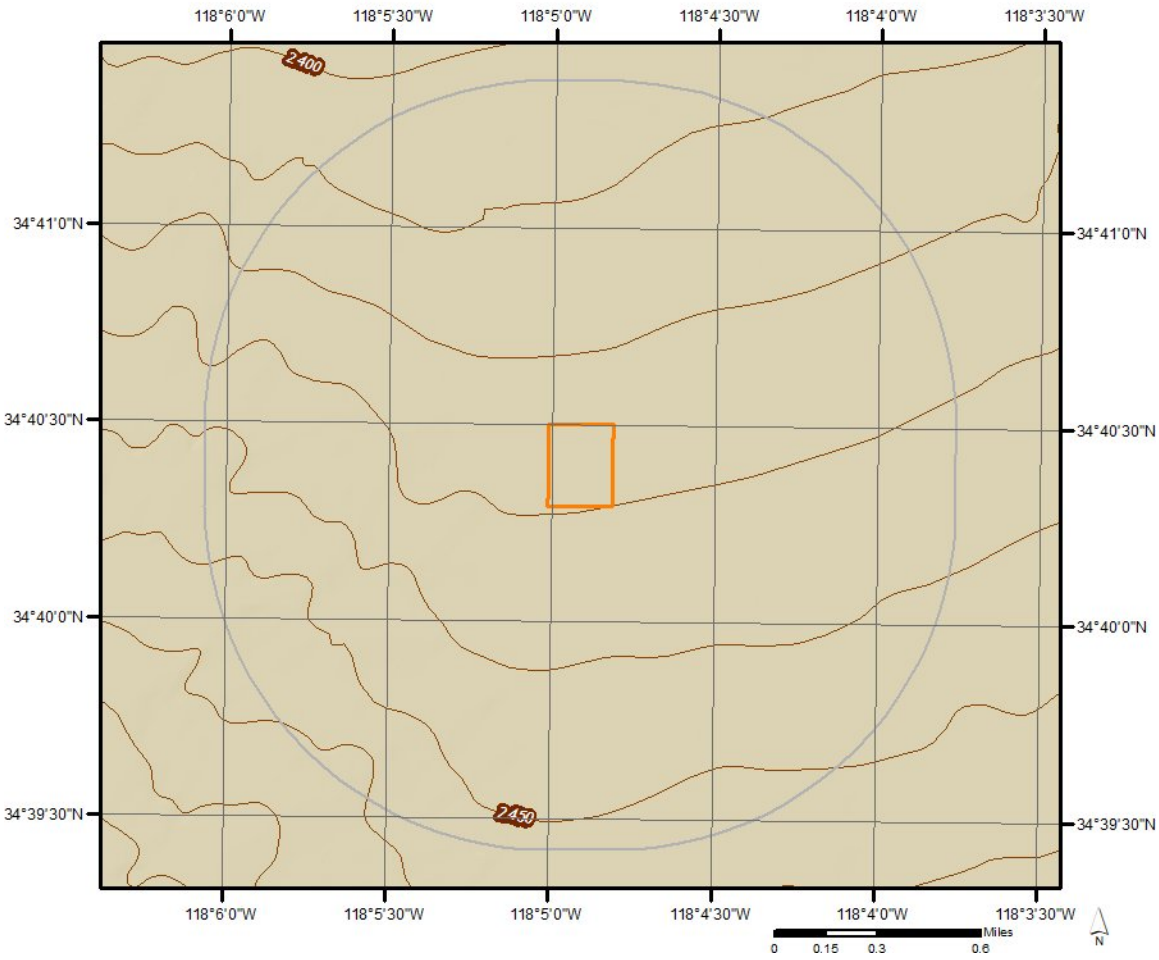
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	2,427.02 ft
Slope Direction:	N



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

N

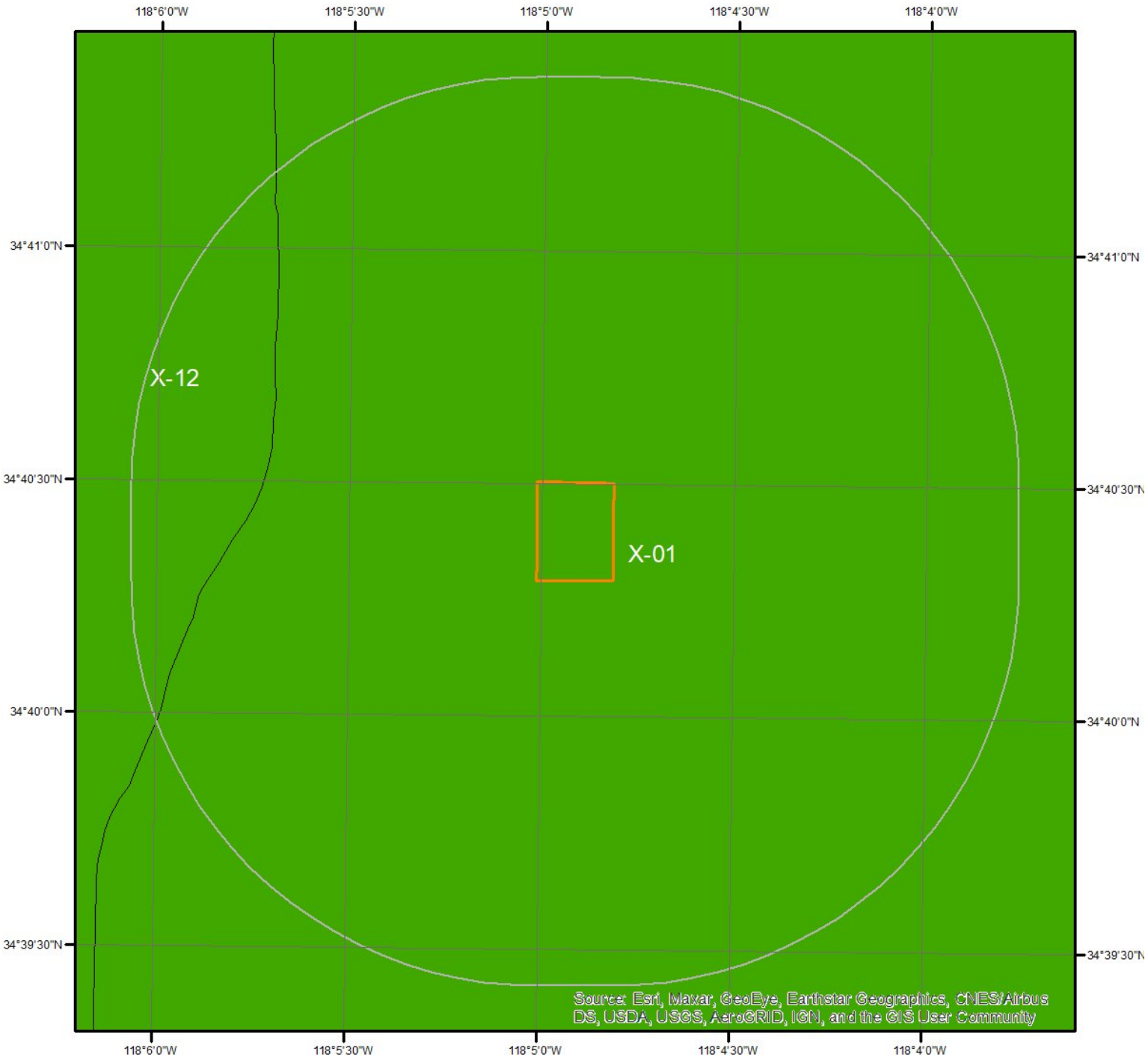
This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine



ERIS

Hydrologic Information



Flood Hazard Zones

Miles
0 0.2 0.4

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED

N

06037C0450F

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06037C0450F(effective:2008-09-26)

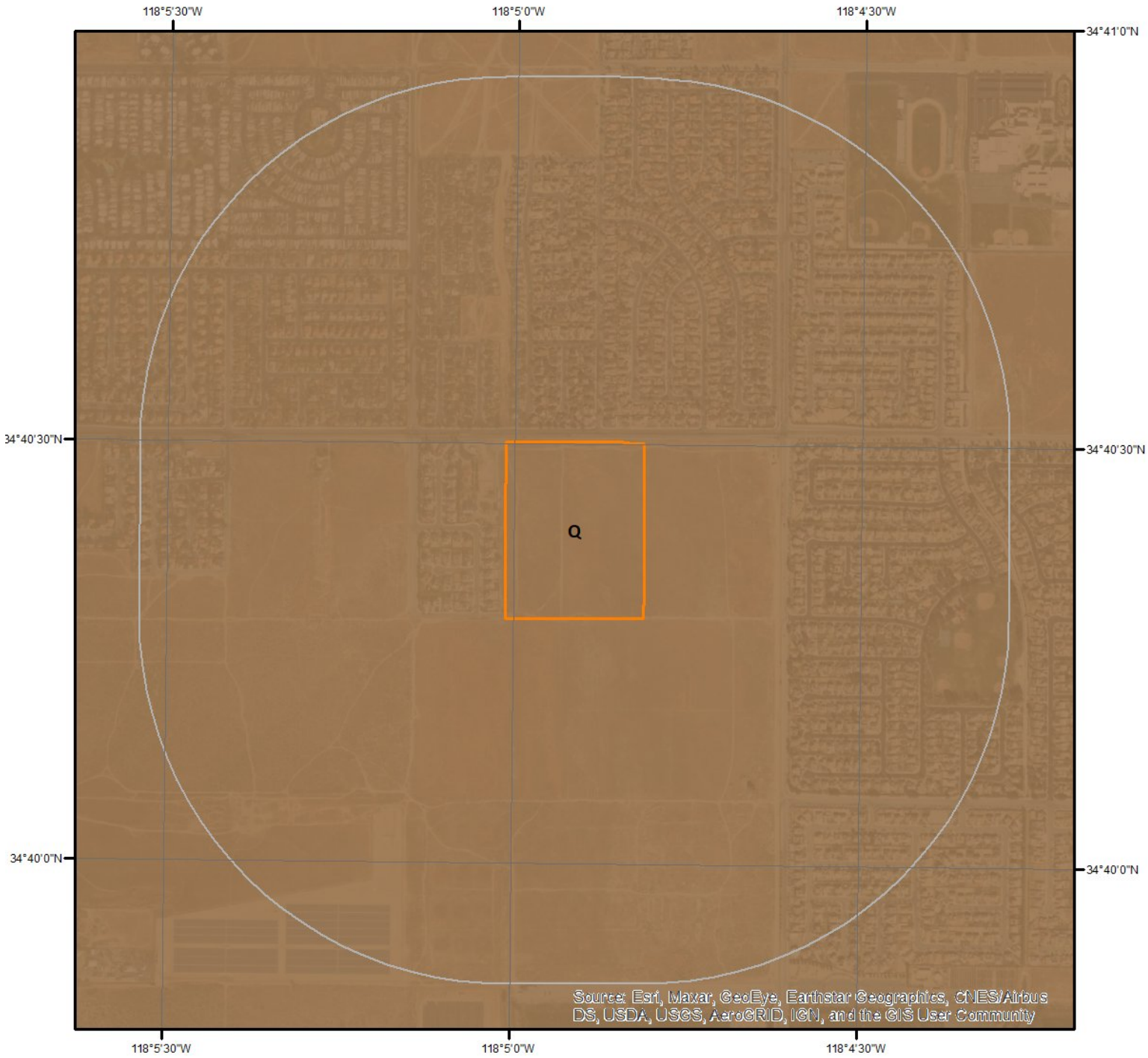
Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Miles
0 0.2 0.4
N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

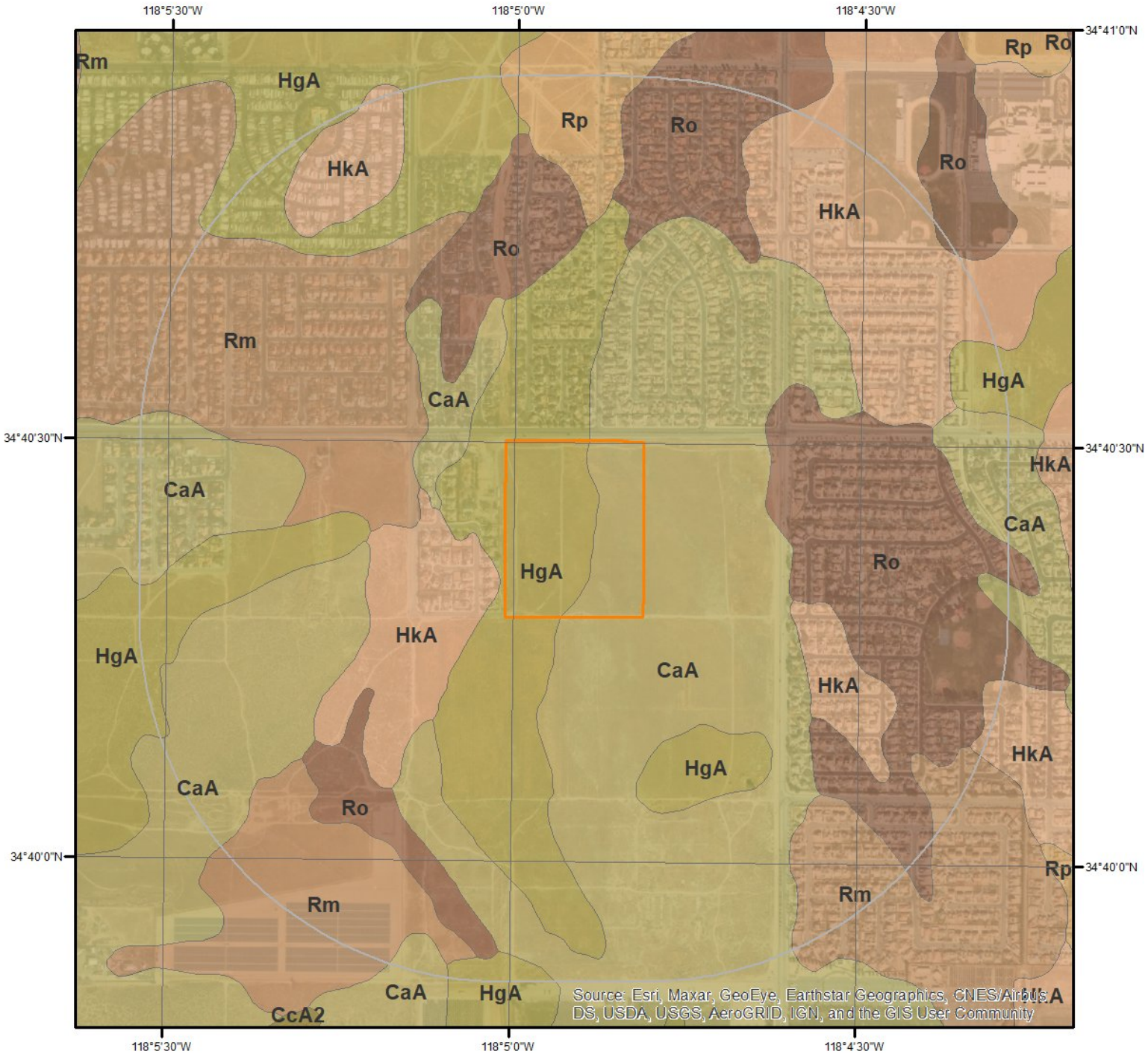
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

Soil Information



SSURGO Soils

0 0.2 0.4 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit CaA (72.32%)

Map Unit Name:	Cajon loamy sand, 0 to 2 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Cajon(85%)

horizon H1(0cm to 23cm)	Loamy sand
horizon H2(23cm to 152cm)	Fine sand
horizon H2(23cm to 152cm)	Sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CaA - Cajon loamy sand, 0 to 2 percent slopes

Component: Cajon (85%)
The Cajon component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R030XG022CA Sandy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Arizo (4%)
Generated brief soil descriptions are created for major soil components. The Arizo soil is a minor component.

Component: Rosamond (4%)
Generated brief soil descriptions are created for major soil components. The Rosamond soil is a minor component.

Component: Hesperia (4%)
Generated brief soil descriptions are created for major soil components. The Hesperia soil is a minor component.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HgA (13.52%)

Map Unit Name:	Hesperia loamy fine sand, 0 to 2 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hesperia(85%)

horizon H1(0cm to 20cm)	Loamy fine sand

horizon H2(20cm to 137cm)	Fine sandy loam
horizon H2(20cm to 137cm)	Sandy loam
horizon H3(137cm to 196cm)	Coarse sandy loam
horizon H3(137cm to 196cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HgA - Hesperia loamy fine sand, 0 to 2 percent slopes

Component: Hesperia (85%)
The Hesperia component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG022CA Sandy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Unnamed (9%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HkA (6.19%)

Map Unit Name:	Hesperia fine sandy loam, 0 to 2 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hesperia(85%)

horizon H1(0cm to 10cm)	Fine sandy loam
horizon H2(10cm to 137cm)	Fine sandy loam
horizon H2(10cm to 137cm)	Sandy loam
horizon H3(137cm to 196cm)	Coarse sandy loam
horizon H3(137cm to 196cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HkA - Hesperia fine sandy loam, 0 to 2 percent slopes

Component: Hesperia (85%)
The Hesperia component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG021CA Loamy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Soil Information

Component: Cajon (5%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

Component: Rosamond (5%)
Generated brief soil descriptions are created for major soil components. The Rosamond soil is a minor component.

Component: Tray (3%)
Generated brief soil descriptions are created for major soil components. The Tray soil is a minor component.

Component: Unnamed (2%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Rm (4.53%)

Map Unit Name:	Rosamond loamy fine sand
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Rosamond(85%)

horizon H1(0cm to 38cm)	Loamy fine sand
horizon H2(38cm to 152cm)	Stratified loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Rm - Rosamond loamy fine sand

Component: Rosamond (85%)
The Rosamond component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG022CA Sandy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface.

Component: Hesperia (10%)
Generated brief soil descriptions are created for major soil components. The Hesperia soil is a minor component.

Component: Cajon (4%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Ro (2.89%)

Map Unit Name:	Rosamond fine sandy loam
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Soil Information

Major components are printed below

Rosamond(85%)

horizon H1(0cm to 20cm)	Fine sandy loam
horizon H2(20cm to 152cm)	Stratified loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ro - Rosamond fine sandy loam

Component: Rosamond (85%)
The Rosamond component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG021CA Loamy 4-9" ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface.

Component: Cajon (10%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

Component: Hesperia (4%)
Generated brief soil descriptions are created for major soil components. The Hesperia soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Rp (0.55%)

Map Unit Name:	Rosamond loam
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Rosamond(85%)

horizon H1(0cm to 20cm)	Loam
horizon H2(20cm to 152cm)	Stratified loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Rp - Rosamond loam

Component: Rosamond (85%)
The Rosamond component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG021CA Loamy 4-9" ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Cajon (5%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

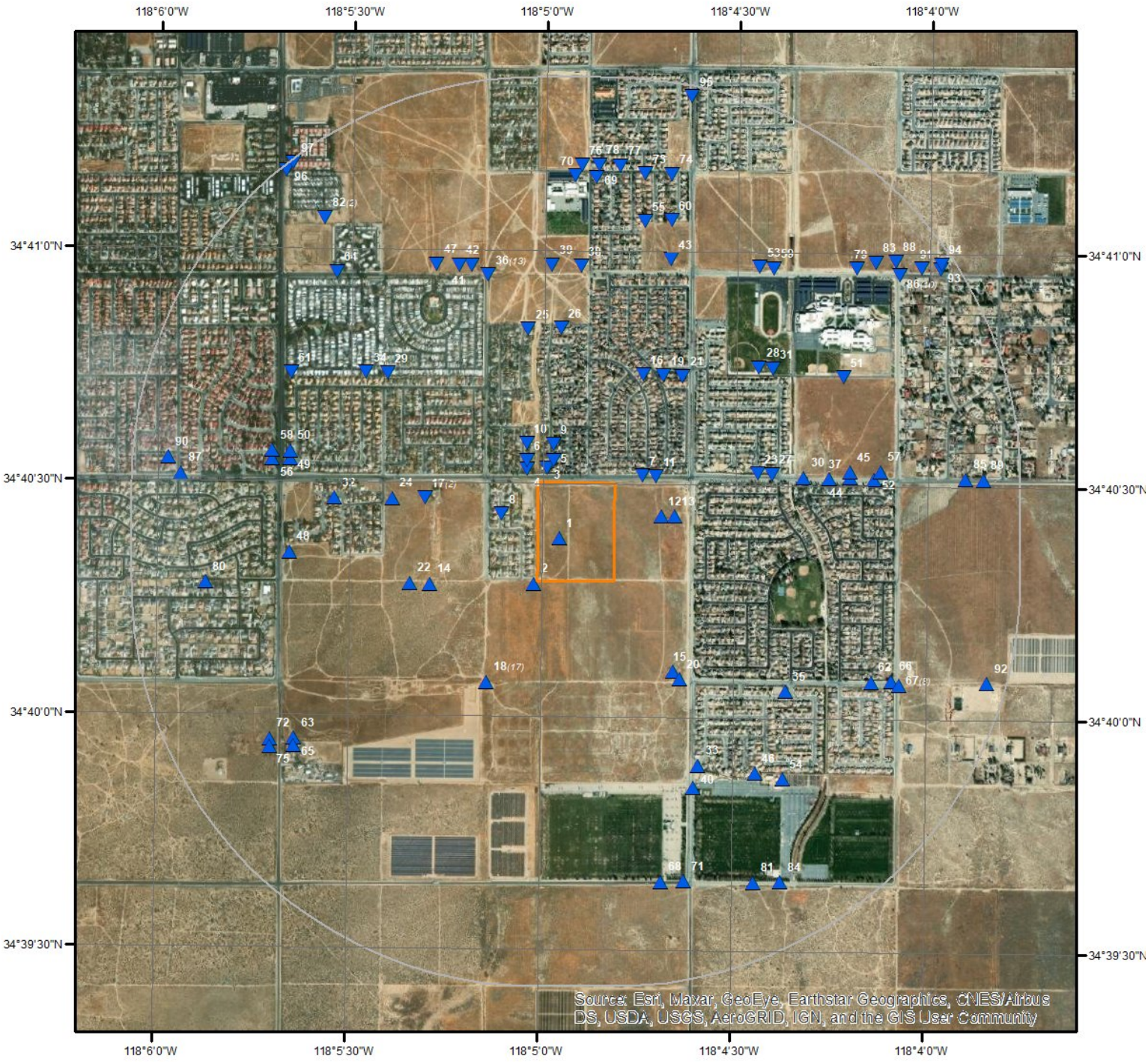
Soil Information

Component: Hesperia (5%)
Generated brief soil descriptions are created for major soil components. The Hesperia soil is a minor component.

Component: Unnamed (4%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
40	CA1909645	2887.41	SSE

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
1	USGS-344023118045401	0.00	-
2	USGS-344017118050101	55.31	SW
3	USGS-344032118045601	181.37	NNW
5	USGS-344033118045501	282.00	NNW
8	USGS-344026118050301	466.12	WNW
9	USGS-344035118045501	484.15	NNW
11	USGS-344031118043901	546.68	NE
12	USGS-344026118043801	621.86	E
13	USGS-344026118043601	788.90	E
14	USGS-344017118051401	1390.64	WSW
15	USGS-344006118043601	1414.31	SE
17	USGS-344028118051501	1467.28	WNW
17	USGS-344028118051502	1467.28	WNW
19	USGS-344044118043801	1532.15	NNE
20	USGS-344005118043501	1544.78	SE
21	USGS-344044118043501	1650.03	NE
24	USGS-344028118052001	1884.81	W
26	USGS-344050118045401	1999.73	N
27	USGS-344031118042101	2051.79	ENE
29	USGS-344044118052101	2411.55	NW
31	USGS-344045118042101	2534.86	NE
32	USGS-344028118052901	2636.30	W
37	USGS-344031118041201	2795.80	ENE
38	USGS-344058118045101	2807.01	N
41	USGS-344058118050801	2944.83	NNW
42	USGS-344058118051001	2999.07	NNW
43	USGS-344059118043701	3000.07	NNE
48	USGS-344021118053601	3225.46	W
49	USGS-344033118053601	3232.28	WNW
50	USGS-344034118053601	3242.69	WNW
51	USGS-344044118041001	3275.47	ENE
52	USGS-344031118040501	3380.08	E
54	USGS-343953118041901	3391.57	SE
57	USGS-344032118040401	3467.49	E
59	USGS-344058118042101	3477.79	NE
60	USGS-344104118043701	3493.20	NNE
61	USGS-344044118053601	3508.91	WNW
63	USGS-343957118053501	3767.37	SW
64	USGS-344057118052901	3779.05	NW
65	USGS-343956118053501	3824.03	SW
66	USGS-344005118040201	3842.03	ESE

69	USGS-344109118045201	3967.79	N
71	USGS-343939118043401	4020.06	SSE
74	USGS-344110118043701	4088.90	NNE
76	USGS-344111118045101	4120.89	N
77	USGS-344111118044501	4122.77	N
79	USGS-344058118040801	4208.13	NE
80	USGS-344017118054901	4312.59	W
82	USGS-344104118053102	4418.41	NW
82	USGS-344104118053101	4418.41	NW
84	USGS-343939118041901	4484.70	SSE
87	USGS-344031118055301	4640.13	W
88	USGS-344059118040201	4655.38	NE
89	USGS-344031118034801	4799.26	E
90	USGS-344033118055501	4814.74	W
93	USGS-344058118035501	5067.32	NE
94	USGS-344059118035501	5116.05	NE
95	USGS-344120118043401	5128.17	NNE
96	USGS-344110118053701	5204.96	NW
97	USGS-344111118053601	5231.64	NW

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	Site Code	Distance (ft)	Direction
4	346755N1180840W001	219.25	NW
6	346758N1180838W001	310.48	NW
7	346753N1180793W001	374.20	NE
10	346764N1180838W001	514.34	NNW
16	346789N1180790W001	1454.22	NNE
22	346714N1180890W001	1652.62	WSW
23	346754N1180743W001	1868.79	ENE
25	346805N1180835W001	1991.17	NNW
28	346792N1180743W001	2403.72	NE
30	346753N1180718W001	2467.07	ENE
34	346789N1180910W001	2649.04	NW
39	346828N1180826W001	2822.13	N
44	346753N1180699W001	3067.87	E
45	346755N1180696W001	3071.07	ENE
46	346647N1180738W001	3109.91	SE
47	346828N1180879W001	3126.83	NNW
53	346828N1180743W001	3386.74	NE
55	346844N1180788W001	3428.98	NNE
56	346758N1180951W001	3459.89	WNW
58	346761N1180951W001	3470.29	WNW
62	346680N1180690W001	3600.91	ESE
68	346608N1180779W001	3967.71	SSE
70	346860N1180820W001	3984.98	N
72	346658N1180949W001	4035.50	SW
73	346861N1180788W001	4044.63	N
75	346655N1180949W001	4092.94	SW
78	346864N1180810W001	4126.92	N
81	346608N1180738W001	4331.76	SSE
83	346830N1180690W001	4443.86	NE
85	346753N1180651W001	4570.33	E

91	346828N1180671W001	4872.41	NE
92	346680N1180640W001	5032.71	ESE

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
18	WCR0198797	1476.89	SSW
18	WCR2005-013259	1476.89	SSW
18	WCR0098602	1476.89	SSW
18	WCR0063939	1476.89	SSW
18	WCR1970-001645	1476.89	SSW
18	WCR0141833	1476.89	SSW
18	WCR0120692	1476.89	SSW
18	WCR0158467	1476.89	SSW
18	WCR1997-009919	1476.89	SSW
18	WCR1920-000211	1476.89	SSW
18	WCR1997-009918	1476.89	SSW
18	WCR1916-000066	1476.89	SSW
18	WCR2005-013260	1476.89	SSW
18	WCR1940-000219	1476.89	SSW
18	WCR0098601	1476.89	SSW
18	WCR0291676	1476.89	SSW
18	WCR1916-000065	1476.89	SSW
33	WCR2018-000064	2645.24	SSE
35	WCR2008-009941	2656.16	SE
36	WCR0173743	2767.35	NNW
36	WCR0005709	2767.35	NNW
36	WCR1961-002123	2767.35	NNW
36	WCR1987-014312	2767.35	NNW
36	WCR1987-012156	2767.35	NNW
36	WCR1969-001735	2767.35	NNW
36	WCR1988-017906	2767.35	NNW
36	WCR2005-014455	2767.35	NNW
36	WCR1956-001932	2767.35	NNW
36	WCR0019548	2767.35	NNW
36	WCR2004-013935	2767.35	NNW
36	WCR1946-000832	2767.35	NNW
36	WCR0043472	2767.35	NNW
67	WCR1981-008237	3950.58	ESE
67	WCR1969-001671	3950.58	ESE
67	WCR0107139	3950.58	ESE
67	WCR1956-001504	3950.58	ESE
67	WCR1989-016846	3950.58	ESE
67	WCR1995-010079	3950.58	ESE
67	WCR1995-010080	3950.58	ESE
67	WCR1988-018073	3950.58	ESE
86	WCR0127120	4583.41	NE
86	WCR1989-016843	4583.41	NE
86	WCR1989-016842	4583.41	NE
86	WCR1989-016845	4583.41	NE
86	WCR1962-001958	4583.41	NE
86	WCR1988-015175	4583.41	NE
86	WCR1955-001905	4583.41	NE
86	WCR1972-003053	4583.41	NE
86	WCR1944-000384	4583.41	NE
86	WCR1962-001955	4583.41	NE

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	SSE	0.55	2,887.41	2,441.77	PWSV

Address Line 2:
State Code: CA
Zip Code: 93534
City Name: LANCASTER
Address Line 1: 43000 30TH ST. EAST
PWS ID: CA1909645
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number:

--Details--
Population Served Count: 450
City Served: LANCASTER
County Served: Los Angeles
State Served: CA
Zip Code Served:

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,427.34	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth: 500
Well Depth Unit: ft
Well Hole Depth: 500
W Hole Depth Unit: ft
Construction Date: 19350101
Source Map Scale:
Monitoring Loc Name: 007N011W30B001S
Monitoring Loc Identifier: USGS-344023118045401
Monitoring Loc Type: Well
Monitoring Loc Desc:
HUC Eight Digit Code: 18090206
Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES
Latitude: 34.6730418
Longitude: -118.0825712

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2424.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SW	0.01	55.31	2,429.43	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6714167
Source Map Scale:	24000	Longitude:	-118.0836306
Monitoring Loc Name:	007N011W30G001S		
Monitoring Loc Identifier:	USGS-344017118050101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.01		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Differentially corrected Global Positioning System.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2426.85		
Vertical Measure Unit:	feet		
Vertical Accuracy:	.3		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd:	Differentially corrected Global Positioning System.
Vert Coord Refer System:	NAVD88

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNW	0.03	181.37	2,424.06	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	403	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	403	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19510101	Latitude:	34.6755417
Source Map Scale:		Longitude:	-118.0831268
Monitoring Loc Name:	007N011W19Q003S		
Monitoring Loc Identifier:	USGS-344032118045601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2421.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.05	282.00	2,423.73	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	656	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	656	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES

Construction Date:	19630101	Latitude:	34.6758194
Source Map Scale:		Longitude:	-118.082849
Monitoring Loc Name:	007N011W19Q002S		
Monitoring Loc Identifier:	USGS-344033118045501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2420.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	WNW	0.09	466.12	2,426.02	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	400	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	400	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19580101	Latitude:	34.6738751
Source Map Scale:		Longitude:	-118.0850713
Monitoring Loc Name:	007N011W30B002S		
Monitoring Loc Identifier:	USGS-344026118050301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2423.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.09	484.15	2,422.76	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	401	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19280101	Latitude:	34.676375
Source Map Scale:	24000	Longitude:	-118.082849
Monitoring Loc Name:	007N011W19Q001S		
Monitoring Loc Identifier:	USGS-344035118045501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2418.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NE	0.10	546.68	2,425.36	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:	19430101	Latitude:	34.6752639
Source Map Scale:		Longitude:	-118.0784045
Monitoring Loc Name:	007N011W19R001S		
Monitoring Loc Identifier:	USGS-344031118043901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2422.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	E	0.12	621.86	2,427.45	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	350	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6738751
Source Map Scale:		Longitude:	-118.0781267
Monitoring Loc Name:	007N011W30A001S		
Monitoring Loc Identifier:	USGS-344026118043801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2424.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	E	0.15	788.90	2,427.68	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6738751
Source Map Scale:		Longitude:	-118.077571
Monitoring Loc Name:	007N011W30A002S		
Monitoring Loc Identifier:	USGS-344026118043601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2424.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WSW	0.26	1,390.64	2,432.99	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth: 406
W Hole Depth Unit: ft
Construction Date: 19530101
Source Map Scale:
Monitoring Loc Name: 007N011W30C002S
Monitoring Loc Identifier: USGS-344017118051401
Monitoring Loc Type: Well
Monitoring Loc Desc:
HUC Eight Digit Code: 18090206
Drainage Area:
Drainage Area Unit:
Contrib Drainage Area:
Contrib Drainage Area Unit:
Horizontal Accuracy: 1
Horizontal Accuracy Unit: seconds
Horizontal Collection Mthd: Interpolated from MAP.
Horiz Coord Refer System: NAD83
Vertical Measure: 2429.00
Vertical Measure Unit: feet
Vertical Accuracy: 5.
Vertical Accuracy Unit: feet
Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES
Latitude: 34.6713752
Longitude: -118.088127

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SE	0.27	1,414.31	2,436.03	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth: 500
Well Depth Unit: ft
Well Hole Depth: 500
W Hole Depth Unit: ft

Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES

Construction Date:	19400101	Latitude:	34.6683198
Source Map Scale:		Longitude:	-118.077571
Monitoring Loc Name:	007N011W30Z001S		
Monitoring Loc Identifier:	USGS-344006118043601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2434.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	20		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	WNW	0.28	1,467.28	2,425.72	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	300	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19580101	Latitude:	34.6744306
Source Map Scale:		Longitude:	-118.0884047
Monitoring Loc Name:	007N011W30C003S		
Monitoring Loc Identifier:	USGS-344028118051501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2423.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	WNW	0.28	1,467.28	2,425.72	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	126	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	126	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19160101	Latitude:	34.6744306
Source Map Scale:		Longitude:	-118.0884047
Monitoring Loc Name:	007N011W30Z002S		
Monitoring Loc Identifier:	USGS-344028118051502		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2422.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	20		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NNE	0.29	1,532.15	2,420.11	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6788749
Source Map Scale:		Longitude:	-118.0781267
Monitoring Loc Name:	007N011W19J002S		
Monitoring Loc Identifier:	USGS-344044118043801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2417.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	SE	0.29	1,544.78	2,436.85	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	600	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	600	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19440101	Latitude:	34.668042
Source Map Scale:		Longitude:	-118.0772933
Monitoring Loc Name:	007N011W30H001S		
Monitoring Loc Identifier:	USGS-344005118043501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2434.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NE	0.31	1,650.03	2,420.75	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	95	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6788749
Source Map Scale:		Longitude:	-118.0772933
Monitoring Loc Name:	007N011W19J001S		
Monitoring Loc Identifier:	USGS-344044118043501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2417.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	W	0.36	1,884.81	2,427.98	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth: 281
Well Depth Unit: ft
Well Hole Depth: 281
W Hole Depth Unit: ft
Construction Date: 19200101
Source Map Scale:
Monitoring Loc Name: 007N011W30C001S
Monitoring Loc Identifier: USGS-344028118052001
Monitoring Loc Type: Well
Monitoring Loc Desc:
HUC Eight Digit Code: 18090206
Drainage Area:
Drainage Area Unit:
Contrib Drainage Area:
Contrib Drainage Area Unit:
Horizontal Accuracy: 1
Horizontal Accuracy Unit: seconds
Horizontal Collection Mthd: Interpolated from MAP.
Horiz Coord Refer System: NAD83
Vertical Measure: 2425.00
Vertical Measure Unit: feet
Vertical Accuracy: 20
Vertical Accuracy Unit: feet
Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29
Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES
Latitude: 34.6744306
Longitude: -118.0897937

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	N	0.38	1,999.73	2,415.53	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES

Construction Date:		Latitude:	34.6805415
Source Map Scale:		Longitude:	-118.0825712
Monitoring Loc Name:	007N011W19K001S		
Monitoring Loc Identifier:	USGS-344050118045401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2413.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	ENE	0.39	2,051.79	2,426.68	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	684	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	684	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19610301	Latitude:	34.6753889
Source Map Scale:	24000	Longitude:	-118.0733889
Monitoring Loc Name:	007N011W20N001S		
Monitoring Loc Identifier:	USGS-344031118042101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)
Horiz Coord Refer System:	NAD83
Vertical Measure:	2425.
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.46	2,411.55	2,419.24	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	339	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6788748
Source Map Scale:		Longitude:	-118.0900714
Monitoring Loc Name:	007N011W19M001S		
Monitoring Loc Identifier:	USGS-344044118052101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2417.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NE	0.48	2,534.86	2,421.10	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6791527
Source Map Scale:		Longitude:	-118.0734043
Monitoring Loc Name:	007N011W20M001S		
Monitoring Loc Identifier:	USGS-344045118042101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2418.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	W	0.50	2,636.30	2,430.61	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	298	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	298	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19160101	Latitude:	34.6744306
Source Map Scale:		Longitude:	-118.0922937
Monitoring Loc Name:	007N011W30D001S		
Monitoring Loc Identifier:	USGS-344028118052901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2428.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	ENE	0.53	2,795.80	2,427.99	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	600	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	650	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19620101	Latitude:	34.675264
Source Map Scale:		Longitude:	-118.0709042
Monitoring Loc Name:	007N011W20P002S		
Monitoring Loc Identifier:	USGS-344031118041201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2425.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	N	0.53	2,807.01	2,412.33	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Construction Date:
Source Map Scale:
Monitoring Loc Name: 007N011W19G001S
Monitoring Loc Identifier: USGS-344058118045101
Monitoring Loc Type: Well
Monitoring Loc Desc:
HUC Eight Digit Code: 18090206
Drainage Area:
Drainage Area Unit:
Contrib Drainage Area:
Contrib Drainage Area Unit:
Horizontal Accuracy: 1
Horizontal Accuracy Unit: seconds
Horizontal Collection Mthd: Interpolated from MAP.
Horiz Coord Refer System: NAD83
Vertical Measure: 2410.00
Vertical Measure Unit: feet
Vertical Accuracy: 5.
Vertical Accuracy Unit: feet
Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES
Latitude: 34.6827636
Longitude: -118.0817379

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NNW	0.56	2,944.83	2,411.83	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:

Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES

Construction Date:		Latitude:	34.6827636
Source Map Scale:		Longitude:	-118.0864602
Monitoring Loc Name:	007N011W19F002S		
Monitoring Loc Identifier:	USGS-344058118050801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2410.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	2,999.07	2,411.46	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6827636
Source Map Scale:		Longitude:	-118.0870158
Monitoring Loc Name:	007N011W19F001S		
Monitoring Loc Identifier:	USGS-344058118051001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2409.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NNE	0.57	3,000.07	2,414.19	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	11	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6830414
Source Map Scale:		Longitude:	-118.0778489
Monitoring Loc Name:	007N011W19H002S		
Monitoring Loc Identifier:	USGS-344059118043701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2410.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	W	0.61	3,225.46	2,436.87	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6724862
Source Map Scale:		Longitude:	-118.0942382
Monitoring Loc Name:	007N011W30D002S		
Monitoring Loc Identifier:	USGS-344021118053601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2435.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	WNW	0.61	3,232.28	2,432.91	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	501	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	501	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19520101	Latitude:	34.6758194
Source Map Scale:		Longitude:	-118.0942382
Monitoring Loc Name:	007N011W19N002S		
Monitoring Loc Identifier:	USGS-344033118053601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2430.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	WNW	0.61	3,242.69	2,432.91	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	368	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6760972
Source Map Scale:		Longitude:	-118.0942382
Monitoring Loc Name:	007N011W19N001S		
Monitoring Loc Identifier:	USGS-344034118053601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2430.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	ENE	0.62	3,275.47	2,422.26	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Construction Date:
Source Map Scale:
Monitoring Loc Name: 007N011W20L001S
Monitoring Loc Identifier: USGS-344044118041001
Monitoring Loc Type: Well
Monitoring Loc Desc:
HUC Eight Digit Code: 18090206
Drainage Area:
Drainage Area Unit:
Contrib Drainage Area:
Contrib Drainage Area Unit:
Horizontal Accuracy: 1
Horizontal Accuracy Unit: seconds
Horizontal Collection Mthd: Interpolated from MAP.
Horiz Coord Refer System: NAD83
Vertical Measure: 2420.00
Vertical Measure Unit: feet
Vertical Accuracy: 5.
Vertical Accuracy Unit: feet
Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29
Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES
Latitude: 34.6788749
Longitude: -118.0703487

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	E	0.64	3,380.08	2,428.24	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth: 500
W Hole Depth Unit: ft
Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES

Construction Date:		Latitude:	34.675264
Source Map Scale:		Longitude:	-118.0689597
Monitoring Loc Name:	007N011W20P003S		
Monitoring Loc Identifier:	USGS-344031118040501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2425.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	SE	0.64	3,391.57	2,441.60	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	1200	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6645
Source Map Scale:	24000	Longitude:	-118.0728056
Monitoring Loc Name:	007N011W29M001S		
Monitoring Loc Identifier:	USGS-343953118041901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)
Horiz Coord Refer System:	NAD83
Vertical Measure:	2452
Vertical Measure Unit:	feet
Vertical Accuracy:	4.3
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from Digital Elevation Model
Vert Coord Refer System:	NAVD88

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	E	0.66	3,467.49	2,427.90	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	654	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	659	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19620101	Latitude:	34.6755417
Source Map Scale:		Longitude:	-118.068682
Monitoring Loc Name:	007N011W20P001S		
Monitoring Loc Identifier:	USGS-344032118040401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2425.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NE	0.66	3,477.79	2,417.17	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	670	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19550101	Latitude:	34.6827637
Source Map Scale:		Longitude:	-118.0734043
Monitoring Loc Name:	007N011W20E001S		
Monitoring Loc Identifier:	USGS-344058118042101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2410.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NNE	0.66	3,493.20	2,412.30	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	343	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19510101	Latitude:	34.6844302
Source Map Scale:		Longitude:	-118.0778489
Monitoring Loc Name:	007N011W19H001S		
Monitoring Loc Identifier:	USGS-344104118043701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2410.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WNW	0.66	3,508.91	2,423.73	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	168	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6788748
Source Map Scale:		Longitude:	-118.0942382
Monitoring Loc Name:	007N011W19M002S		
Monitoring Loc Identifier:	USGS-344044118053601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2420.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	SW	0.71	3,767.37	2,449.62	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth: 460
W Hole Depth Unit: ft
Construction Date:
Source Map Scale:
Monitoring Loc Name: 007N011W30M002S
Monitoring Loc Identifier: USGS-343957118053501
Monitoring Loc Type: Well
Monitoring Loc Desc:
HUC Eight Digit Code: 18090206
Drainage Area:
Drainage Area Unit:
Contrib Drainage Area:
Contrib Drainage Area Unit:
Horizontal Accuracy: 1
Horizontal Accuracy Unit: seconds
Horizontal Collection Mthd: Interpolated from MAP.
Horiz Coord Refer System: NAD83
Vertical Measure: 2447.00
Vertical Measure Unit: feet
Vertical Accuracy: 5.
Vertical Accuracy Unit: feet
Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29
Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES
Latitude: 34.6658198
Longitude: -118.0939605

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NW	0.72	3,779.05	2,413.55	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Formation Type:
Aquifer Name: Basin and Range basin-fill aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: LOS ANGELES

Construction Date:		Latitude:	34.6824858
Source Map Scale:		Longitude:	-118.0922937
Monitoring Loc Name:	007N011W19E003S		
Monitoring Loc Identifier:	USGS-344057118052901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2411.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	SW	0.72	3,824.03	2,450.32	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	666	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	666	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19620101	Latitude:	34.665542
Source Map Scale:		Longitude:	-118.0939605
Monitoring Loc Name:	007N011W30M001S		
Monitoring Loc Identifier:	USGS-343956118053501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2447.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ESE	0.73	3,842.03	2,437.48	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	600	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	615	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19450101	Latitude:	34.6680421
Source Map Scale:		Longitude:	-118.0681264
Monitoring Loc Name:	007N011W29F001S		
Monitoring Loc Identifier:	USGS-344005118040201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2436.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	N	0.75	3,967.79	2,408.31	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	400	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	400	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19870606	Latitude:	34.6859611
Source Map Scale:	24000	Longitude:	-118.0811
Monitoring Loc Name:	007N011W19G002S		
Monitoring Loc Identifier:	USGS-344109118045201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2405		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	SSE	0.76	4,020.06	2,448.34	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	470	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6608201
Source Map Scale:		Longitude:	-118.0770155
Monitoring Loc Name:	007N011W30R001S		
Monitoring Loc Identifier:	USGS-343939118043401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2446.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	NNE	0.77	4,088.90	2,410.96	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	200	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6860968
Source Map Scale:		Longitude:	-118.0778489
Monitoring Loc Name:	007N011W19A003S		
Monitoring Loc Identifier:	USGS-344110118043701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2408.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	N	0.78	4,120.89	2,407.36	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	501	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	508	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19460101	Latitude:	34.6863746
Source Map Scale:		Longitude:	-118.0817379
Monitoring Loc Name:	007N011W19B001S		
Monitoring Loc Identifier:	USGS-344111118045101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2405.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	N	0.78	4,122.77	2,408.63	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	205	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES

Construction Date:		Latitude:	34.6863746
Source Map Scale:		Longitude:	-118.0800712
Monitoring Loc Name:	007N011W19A001S		
Monitoring Loc Identifier:	USGS-344111118044501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2406.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	NE	0.80	4,208.13	2,417.67	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	412	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6827637
Source Map Scale:		Longitude:	-118.069793
Monitoring Loc Name:	007N011W20F001S		
Monitoring Loc Identifier:	USGS-344058118040801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2415.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	W	0.82	4,312.59	2,441.73	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6713751
Source Map Scale:		Longitude:	-118.0978495
Monitoring Loc Name:	007N012W25A001S		
Monitoring Loc Identifier:	USGS-344017118054901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2439.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	NW	0.84	4,418.41	2,409.41	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6844302
Source Map Scale:		Longitude:	-118.0928493
Monitoring Loc Name:	007N011W19E002S		
Monitoring Loc Identifier:	USGS-344104118053102		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2405.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	NW	0.84	4,418.41	2,409.41	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	508	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	508	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19560310	Latitude:	34.6844302
Source Map Scale:	24000	Longitude:	-118.0928493
Monitoring Loc Name:	007N011W19E001S		
Monitoring Loc Identifier:	USGS-344104118053101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2410
Vertical Measure Unit:	feet
Vertical Accuracy:	1.6
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from Digital Elevation Model
Vert Coord Refer System:	NAVD88

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	SSE	0.85	4,484.70	2,449.29	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6608201
Source Map Scale:		Longitude:	-118.0728488
Monitoring Loc Name:	007N011W29N001S		
Monitoring Loc Identifier:	USGS-343939118041901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2446.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	W	0.88	4,640.13	2,435.29	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	600	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6752638
Source Map Scale:		Longitude:	-118.0989606
Monitoring Loc Name:	007N012W24Z001S		
Monitoring Loc Identifier:	USGS-344031118055301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2434.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	20		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	NE	0.88	4,655.38	2,417.82	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	682	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	682	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES

Construction Date:	19550101	Latitude:	34.6830414
Source Map Scale:		Longitude:	-118.0681264
Monitoring Loc Name:	007N011W20F002S		
Monitoring Loc Identifier:	USGS-344059118040201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2416.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	E	0.91	4,799.26	2,430.51	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.675264
Source Map Scale:		Longitude:	-118.0642374
Monitoring Loc Name:	007N011W20Q001S		
Monitoring Loc Identifier:	USGS-344031118034801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		

Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2428.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	W	0.91	4,814.74	2,435.05	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	600	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19240101	Latitude:	34.6758194
Source Map Scale:		Longitude:	-118.0995162
Monitoring Loc Name:	007N012W24Q002S		
Monitoring Loc Identifier:	USGS-344033118055501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2435.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.96	5,067.32	2,419.14	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6827637
Source Map Scale:		Longitude:	-118.0661819
Monitoring Loc Name:	007N011W20G001S		
Monitoring Loc Identifier:	USGS-344058118035501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2417.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	NE	0.97	5,116.05	2,418.81	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	1200	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	1208	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19890126	Latitude:	34.6829639
Source Map Scale:	24000	Longitude:	-118.06615
Monitoring Loc Name:	007N011W20G002S		
Monitoring Loc Identifier:	USGS-344059118035501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		

Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	.1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)
Horiz Coord Refer System:	NAD83
Vertical Measure:	2416
Vertical Measure Unit:	feet
Vertical Accuracy:	2.5
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	NNE	0.97	5,128.17	2,407.66	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.6888745
Source Map Scale:		Longitude:	-118.0770155
Monitoring Loc Name:	007N011W19A002S		
Monitoring Loc Identifier:	USGS-344120118043401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2407.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		

Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	NW	0.99	5,204.96	2,407.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	300	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.6860968
Source Map Scale:		Longitude:	-118.094516
Monitoring Loc Name:	007N011W19D002S		
Monitoring Loc Identifier:	USGS-344110118053701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2405.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	NW	0.99	5,231.64	2,406.03	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	400	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES

Construction Date:		Latitude:	34.6863745
Source Map Scale:		Longitude:	-118.0942382
Monitoring Loc Name:	007N011W19D001S		
Monitoring Loc Identifier:	USGS-344111118053601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2403.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Periodic Groundwater Level Measurement Locations

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.04	219.25	2,424.06	MONITOR WELLS

Site Code:	346755N1180840W001	Basin ID:	
State Well No:	07N11W19Q003S	Basin Code:	6-044
Station ID:	28508	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6755	WLM Method:	Unknown
Longitude:	-118.084	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.06	310.48	2,423.42	MONITOR WELLS

Site Code:	346758N1180838W001	Basin ID:	
State Well No:	07N11W19Q002S	Basin Code:	6-044
Station ID:	7293	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6

Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6758	WLM Method:	Unknown
Longitude:	-118.084	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	NE	0.07	374.20	2,425.24	MONITOR WELLS

Site Code:	346753N1180793W001	Basin ID:	
State Well No:	07N11W19R001S	Basin Code:	6-044
Station ID:	7294	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6753	WLM Method:	Unknown
Longitude:	-118.079	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NNW	0.10	514.34	2,422.72	MONITOR WELLS

Site Code:	346764N1180838W001	Basin ID:	
State Well No:	07N11W19Q001S	Basin Code:	6-044
Station ID:	28507	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6764	WLM Method:	Unknown
Longitude:	-118.084	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	NNE	0.28	1,454.22	2,419.38	MONITOR WELLS

Site Code:	346789N1180790W001	Basin ID:	
State Well No:	07N11W19J002S	Basin Code:	6-044
Station ID:	28505	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6

Well Name:		County Name:	Los Angeles
Latitude:	34.6789	WLM Method:	Unknown
Longitude:	-118.079	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	WSW	0.31	1,652.62	2,431.21	MONITOR WELLS

Site Code:	346714N1180890W001	Basin ID:	
State Well No:	07N11W30C002S	Basin Code:	6-044
Station ID:	5193	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6714	WLM Method:	Unknown
Longitude:	-118.089	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	ENE	0.35	1,868.79	2,426.40	MONITOR WELLS

Site Code:	346754N1180743W001	Basin ID:	
State Well No:	07N11W20N001S	Basin Code:	6-044
Station ID:	7299	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6754	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	NNW	0.38	1,991.17	2,415.44	MONITOR WELLS

Site Code:	346805N1180835W001	Basin ID:	
State Well No:	07N11W19K001S	Basin Code:	6-044
Station ID:	7290	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6805	WLM Method:	Unknown
Longitude:	-118.084	WLM Accuracy:	Unknown

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	NE	0.46	2,403.72	2,420.80	MONITOR WELLS

Site Code:	346792N1180743W001	Basin ID:	
State Well No:	07N11W20M001S	Basin Code:	6-044
Station ID:	7298	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6792	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	ENE	0.47	2,467.07	2,427.66	MONITOR WELLS

Site Code:	346753N1180718W001	Basin ID:	
State Well No:	07N11W20P002S	Basin Code:	6-044
Station ID:	28800	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6753	WLM Method:	Unknown
Longitude:	-118.072	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NW	0.50	2,649.04	2,420.61	MONITOR WELLS

Site Code:	346789N1180910W001	Basin ID:	
State Well No:	07N11W19M001S	Basin Code:	6-044
Station ID:	28506	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6789	WLM Method:	Unknown
Longitude:	-118.091	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	N	0.53	2,822.13	2,411.92	MONITOR WELLS

Site Code:	346828N1180826W001	Basin ID:	
State Well No:	07N11W19G001S	Basin Code:	6-044
Station ID:	28504	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6828	WLM Method:	Unknown
Longitude:	-118.083	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	E	0.58	3,067.87	2,427.99	MONITOR WELLS

Site Code:	346753N1180699W001	Basin ID:	
State Well No:	07N11W20P003S	Basin Code:	6-044
Station ID:	7433	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6753	WLM Method:	Unknown
Longitude:	-118.07	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	ENE	0.58	3,071.07	2,427.66	MONITOR WELLS

Site Code:	346755N1180696W001	Basin ID:	
State Well No:	07N11W20P001S	Basin Code:	6-044
Station ID:	28512	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6755	WLM Method:	Unknown
Longitude:	-118.07	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	SE	0.59	3,109.91	2,441.44	MONITOR WELLS

Site Code:	346647N1180738W001	Basin ID:	

State Well No:	07N11W29M001S	Basin Code:	6-044
Station ID:	5192	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6647	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NNW	0.59	3,126.83	2,410.69	MONITOR WELLS

Site Code:	346828N1180879W001	Basin ID:	
State Well No:	07N11W19F001S	Basin Code:	6-044
Station ID:	7288	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6828	WLM Method:	Unknown
Longitude:	-118.088	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	NE	0.64	3,386.74	2,416.85	MONITOR WELLS

Site Code:	346828N1180743W001	Basin ID:	
State Well No:	07N11W20E001S	Basin Code:	6-044
Station ID:	7296	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6828	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	NNE	0.65	3,428.98	2,411.59	MONITOR WELLS

Site Code:	346844N1180788W001	Basin ID:	
State Well No:	07N11W19H001S	Basin Code:	6-044
Station ID:	7289	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6

Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6844	WLM Method:	Unknown
Longitude:	-118.079	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	WNW	0.66	3,459.89	2,433.22	MONITOR WELLS

Site Code:	346758N1180951W001	Basin ID:	
State Well No:	07N11W19N002S	Basin Code:	6-044
Station ID:	7292	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6758	WLM Method:	Unknown
Longitude:	-118.095	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	WNW	0.66	3,470.29	2,432.58	MONITOR WELLS

Site Code:	346761N1180951W001	Basin ID:	
State Well No:	07N11W19N001S	Basin Code:	6-044
Station ID:	7291	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6761	WLM Method:	Unknown
Longitude:	-118.095	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ESE	0.68	3,600.91	2,437.18	MONITOR WELLS

Site Code:	346680N1180690W001	Basin ID:	
State Well No:	07N11W29F001S	Basin Code:	6-044
Station ID:	5190	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6

Wells and Additional Sources Detail Report

Well Name:		County Name:	Los Angeles
Latitude:	34.668	WLM Method:	Unknown
Longitude:	-118.069	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	SSE	0.75	3,967.71	2,447.35	MONITOR WELLS

Site Code:	346608N1180779W001	Basin ID:	
State Well No:	07N11W30R001S	Basin Code:	6-044
Station ID:	39856	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6608	WLM Method:	Unknown
Longitude:	-118.078	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	N	0.75	3,984.98	2,407.65	MONITOR WELLS

Site Code:	346860N1180820W001	Basin ID:	
State Well No:	07N11W19G002S	Basin Code:	6-044
Station ID:	23885	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.686	WLM Method:	Unknown
Longitude:	-118.082	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	SW	0.76	4,035.50	2,450.66	MONITOR WELLS

Site Code:	346658N1180949W001	Basin ID:	
State Well No:	07N11W30M002S	Basin Code:	6-044
Station ID:	5195	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6658	WLM Method:	Unknown
Longitude:	-118.095	WLM Accuracy:	Unknown

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	N	0.77	4,044.63	2,409.63	MONITOR WELLS

Site Code:	346861N1180788W001	Basin ID:	
State Well No:	07N11W19A003S	Basin Code:	6-044
Station ID:	7286	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6861	WLM Method:	Unknown
Longitude:	-118.079	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	SW	0.78	4,092.94	2,451.03	MONITOR WELLS

Site Code:	346655N1180949W001	Basin ID:	
State Well No:	07N11W30M001S	Basin Code:	6-044
Station ID:	5194	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6655	WLM Method:	Unknown
Longitude:	-118.095	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	N	0.78	4,126.92	2,407.84	MONITOR WELLS

Site Code:	346864N1180810W001	Basin ID:	
State Well No:	07N11W19A001S	Basin Code:	6-044
Station ID:	28502	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6864	WLM Method:	Unknown
Longitude:	-118.081	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	SSE	0.82	4,331.76	2,449.10	MONITOR WELLS

Site Code:	346608N1180738W001	Basin ID:	
State Well No:	07N11W29N001S	Basin Code:	6-044
Station ID:	28740	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6608	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	NE	0.84	4,443.86	2,417.49	MONITOR WELLS

Site Code:	346830N1180690W001	Basin ID:	
State Well No:	07N11W20F002S	Basin Code:	6-044
Station ID:	28510	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.683	WLM Method:	Unknown
Longitude:	-118.069	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	E	0.87	4,570.33	2,429.97	MONITOR WELLS

Site Code:	346753N1180651W001	Basin ID:	
State Well No:	07N11W20Q001S	Basin Code:	6-044
Station ID:	28801	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6753	WLM Method:	Unknown
Longitude:	-118.065	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	NE	0.92	4,872.41	2,418.71	MONITOR WELLS

Site Code:	346828N1180671W001	Basin ID:	

Wells and Additional Sources Detail Report

State Well No:	07N11W20G001S	Basin Code:	6-044
Station ID:	7297	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6828	WLM Method:	Unknown
Longitude:	-118.067	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	ESE	0.95	5,032.71	2,440.51	MONITOR WELLS

Site Code:	346680N1180640W001	Basin ID:	
State Well No:	07N11W29G001S	Basin Code:	6-044
Station ID:	28738	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.668	WLM Method:	Unknown
Longitude:	-118.064	WLM Accuracy:	Unknown

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR0198797	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR2005-013259	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566

Decimal Longitude: -118.08566
Location: E 25th Street & Avenue K
Location(OSWCR): E 25th Street & Avenue K
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No: WCR0098602
City: None
County: Los Angeles
Decimal Latitude: 34.66788
Decimal Longitude: -118.08566
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66788
Decim Long(OSWCR): -118.08566
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No: WCR0063939
City: None
County: Los Angeles
Decimal Latitude: 34.66788
Decimal Longitude: -118.08566
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66788
Decim Long(OSWCR): -118.08566
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No: WCR1970-001645
City: None
County: Los Angeles
Decimal Latitude: 34.66788
Decimal Longitude: -118.08566
Location: AVE K-4, 25TH ST EAST
Location(OSWCR): AVE K-4, 25TH ST EAST
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66788
Decim Long(OSWCR): -118.08566
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR0141833	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR0120692	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR0158467	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR1997-009919	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	CL OF AVE. L & 40' WEST OF 30TH E.		

Location(OSWCR): CL OF AVE. L & 40' WEST OF 30TH E.
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No: WCR1920-000211
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.66788
Decimal Longitude: -118.08566
Location: AVE K, 20TH ST E
Location(OSWCR): AVE K, 20TH ST E
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66788
Decim Long(OSWCR): -118.08566
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No: WCR1997-009918
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.66788
Decimal Longitude: -118.08566
Location: 125 N OF AVE L & 40 W OF 30TH E
Location(OSWCR): 125 N OF AVE L & 40 W OF 30TH E
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66788
Decim Long(OSWCR): -118.08566
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No: WCR1916-000066
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.66788
Decimal Longitude: -118.08566
Location: AVE K, 20TH ST E
Location(OSWCR): AVE K, 20TH ST E
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66788
Decim Long(OSWCR): -118.08566
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

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WCR No:	WCR2005-013260	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	E 25th Street & Avenue K		
Location(OSWCR):	E 25th Street & Avenue K		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR1940-000219	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	THIRTYTH ST E, AVE K		
Location(OSWCR):	THIRTYTH ST E, AVE K		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR0098601	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR0291676	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSW	0.28	1,476.89	2,434.23	WATER WELLS

WCR No:	WCR1916-000065	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66788
Decimal Latitude:	34.66788	Decim Long(OSWCR):	-118.08566
Decimal Longitude:	-118.08566		
Location:	AVE K, 20TH ST E		
Location(OSWCR):	AVE K, 20TH ST E		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	SSE	0.50	2,645.24	2,440.79	WATER WELLS

WCR No:	WCR2018-000064	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.6649722
Decimal Latitude:	34.6649722	Decim Long(OSWCR):	-118.0764444
Decimal Longitude:	-118.0764444		
Location:	43029 Rucker ST		
Location(OSWCR):	43029 Rucker ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	SE	0.50	2,656.16	2,437.45	WATER WELLS

WCR No:	WCR2008-009941	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.6676389
Decimal Latitude:	34.6676389	Decim Long(OSWCR):	-118.0727222
Decimal Longitude:	-118.0727222		
Location:	32nd Street East & Avenue K-8		
Location(OSWCR):	32nd Street East & Avenue K-8		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR0173743	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles

County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR0005709	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR1961-002123	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	THIRTY SECOND ST EAST, AVE K		
Location(OSWCR):	THIRTY SECOND ST EAST, AVE K		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR1987-014312	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	AVE K, 25TH ST E		
Location(OSWCR):	AVE K, 25TH ST E		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR1987-012156	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	27th Street East		
Location(OSWCR):	27th Street East		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR1969-001735	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR1988-017906	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	AVE K, 25TH ST E		
Location(OSWCR):	AVE K, 25TH ST E		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR2005-014455	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576

Decimal Longitude: -118.08576
Location: 27th Street East & Avenue J-4
Location(OSWCR): 27th Street East & Avenue J-4
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No: WCR1956-001932
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.68242
Decimal Longitude: -118.08576
Location: TWENTYTH ST, TRAILOR PARK
Location(OSWCR): TWENTYTH ST, TRAILOR PARK
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.68242
Decim Long(OSWCR): -118.08576
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No: WCR0019548
City: None
County: Los Angeles
Decimal Latitude: 34.68242
Decimal Longitude: -118.08576
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.68242
Decim Long(OSWCR): -118.08576
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No: WCR2004-013935
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.68242
Decimal Longitude: -118.08576
Location: 27th Street East & Avenue J-4
Location(OSWCR): 27th Street East & Avenue J-4
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.68242
Decim Long(OSWCR): -118.08576
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR1946-000832	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	AVE J, 30TH ST E		
Location(OSWCR):	AVE J, 30TH ST E		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.52	2,767.35	2,412.91	WATER WELLS

WCR No:	WCR0043472	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68242
Decimal Latitude:	34.68242	Decim Long(OSWCR):	-118.08576
Decimal Longitude:	-118.08576		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

WCR No:	WCR1981-008237	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66791
Decimal Latitude:	34.66791	Decim Long(OSWCR):	-118.0678
Decimal Longitude:	-118.0678		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

WCR No:	WCR1969-001671	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66791
Decimal Latitude:	34.66791	Decim Long(OSWCR):	-118.0678
Decimal Longitude:	-118.0678		
Location:	AVE L, 30TH ST EAST		

Location(OSWCR): AVE L, 30TH ST EAST
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

WCR No: WCR0107139
City: None
County: Los Angeles
Decimal Latitude: 34.66791
Decimal Longitude: -118.0678
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66791
Decim Long(OSWCR): -118.0678
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

WCR No: WCR1956-001504
City: None
County: Los Angeles
Decimal Latitude: 34.66791
Decimal Longitude: -118.0678
Location: None
Location(OSWCR): None
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66791
Decim Long(OSWCR): -118.0678
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

WCR No: WCR1989-016846
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.66791
Decimal Longitude: -118.0678
Location: 35th Street East & Avenue K-8
Location(OSWCR): 35th Street East & Avenue K-8
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.66791
Decim Long(OSWCR): -118.0678
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1995-010079	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66791
Decimal Latitude:	34.66791	Decim Long(OSWCR):	-118.0678
Decimal Longitude:	-118.0678		
Location:	35th Street East & Avenue K-8		
Location(OSWCR):	35th Street East & Avenue K-8		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

WCR No:	WCR1995-010080	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66791
Decimal Latitude:	34.66791	Decim Long(OSWCR):	-118.0678
Decimal Longitude:	-118.0678		
Location:	35th Street East & Avenue K-8		
Location(OSWCR):	35th Street East & Avenue K-8		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.75	3,950.58	2,437.70	WATER WELLS

WCR No:	WCR1988-018073	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.66791
Decimal Latitude:	34.66791	Decim Long(OSWCR):	-118.0678
Decimal Longitude:	-118.0678		
Location:	Avenue K-8 & 35th Street East		
Location(OSWCR):	Avenue K-8 & 35th Street East		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR0127120	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1989-016843	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	AVE J, 4OTH ST EAST		
Location(OSWCR):	AVE J, 4OTH ST EAST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1989-016842	City(OSWCR):	None
City:	None	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	THIRTY FIFTH ST EAST		
Location(OSWCR):	THIRTY FIFTH ST EAST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1989-016845	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	37th Street East & Avenue J-8		
Location(OSWCR):	37th Street East & Avenue J-8		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1962-001958	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles

County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	E AVE K		
Location(OSWCR):	E AVE K		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1988-015175	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	35th Street East & Avenue J-8		
Location(OSWCR):	35th Street East & Avenue J-8		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1955-001905	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	44000 N 30th Street East		
Location(OSWCR):	44000 N 30th Street East		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1972-003053	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	3500 E Avenue J-8		
Location(OSWCR):	3500 E Avenue J-8		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1944-000384	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	AVE J, 30TH ST E		
Location(OSWCR):	AVE J, 30TH ST E		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.87	4,583.41	2,418.58	WATER WELLS

WCR No:	WCR1962-001955	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.68254
Decimal Latitude:	34.68254	Decim Long(OSWCR):	-118.06796
Decimal Longitude:	-118.06796		
Location:	THIRTY FIFTH ST EAST, AVE K		
Location(OSWCR):	THIRTY FIFTH ST EAST, AVE K		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *LOS ANGELES* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *LOS ANGELES* County

No Measures/Homes:	69
Geometric Mean:	0.4
Arithmetic Mean:	0.7
Median:	0.5
Standard Deviation:	1
Maximum:	5.6
% >4 pCi/L:	1
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells — **OGW**

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of

Appendix

Oil, Gas and Geothermal Resources.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

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APPENDIX D: QUALIFICATIONS

PARTNER

PARTNER

Tatjana McCondichie
Partner Associate

Education

Associates Degree of Language Arts, Olympia-Morata-Gymnasium, Germany

Highlights

Over 15 years in the due diligence industry conducting Phase I Environmental Site Assessments

Experience Summary

Ms. McCondichie has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Ms. McCondichie has experience in environmental and air quality related fields and has conducted over 100 Phase I Environmental Site Assessment (ESA) projects.

In addition, Ms. McCondichie has performed and managed ESAs on various industrial, commercial, institutional, and residential properties. Assessments have included limited and comprehensive surveys for asbestos, lead-based paint, and lead-in-drinking-water analysis. She has also managed subsurface investigations to determine the presence of contamination in soil; prepared written reports in formats prescribed by various fiduciary institutions and performed peer reviews on ESAs completed by other environmental firms.

PARTNER

Erin Basel
Project Manager

Education

BS, Natural Sciences, University of CA Davis, Davis, CA

Training

Groundwater Pollution and Hydrology, Princeton Groundwater, Inc.

Highlights

11 years of experience with Phase I Environmental Site Assessments (ESAs)
8 years of experience with ESA Peer Reviews
8 years of experience with Transaction Screen Assessments
8 years of experience with Environmental Desktop Reports
3 years of experience site remediation

Experience Summary

Ms. Basel currently serves as a Project Manager at Partner Engineering and Science, Inc. (Partner), where her duties primarily include reviewing Phase I Environmental Site Assessments (ESAs) and Transaction Screen Assessments (TSAs) in accordance with ASTM standards, the US Environmental Protection Agency's All Appropriate Inquiries (AAI) rules, and customized client formats, when requested.

Ms. Basel brings over 11 years of experience in environmental consulting, with positions ranging from assessor to management. Ms. Basel has conducted and supervised environmental assessments for multiple private financial institutions and client types, on a large variety of properties including multi-family residential complexes, hospitality sites, golf courses, commercial office buildings, shopping centers, multi-tenant commercial complexes, industrial warehouses, manufacturing facilities, dry cleaning plants, gasoline service stations, automotive repair and body shops, medical facilities, funeral homes, food processing facilities and wineries, quarries, timberland/sawmills, and agricultural properties. This work has included peer review of large portfolios of due diligence reports to ensure compliance with the clients' specific scopes of work.

Ms. Basel's work experience began with monitoring the remediation and closure of cleanup sites, with work increasingly focusing on property due diligence over time. She was honored with the 2015 Rising Star Award by Commercial Real Estate Women.

Project Experience

FDIC Contract Assessments, Various Locations across the US - Ms. Basel worked as a Senior Level Environmental Professional under contract with the Federal Deposit Insurance Corporation (FDIC). The FDIC contract involved reviewing ESAs and Checklists, completed by other companies, to ensure that the reports were completed in compliance with the FDIC scope of work. Ms. Basel prepared review memos that were then used to facilitate FDIC Receiverships.

Sawmill, Boulder Creek, CA - Ms. Basel conducted a Phase I ESA of a mixed-use 6,000-acre timberland property including residences and an inactive sawmill. She identified both active and abandoned oil wells,

a large abandoned aboveground storage tank, and aboveground piping on the subject property. The potential for releases from these features were identified as recognized environmental conditions (RECs).

Multi-Unit Industrial Portfolio, Sparks, NV - Ms. Basel conducted a Phase I ESA for four multi-unit industrial buildings, for which prior ESAs had been conducted. Public records indicated historical solvent use that was not identified in the prior ESAs. She also confirmed a discrepancy in the prior assessed property boundaries and concluded that railroads and spurs were located on the subject property. The historical use of solvents and the presence of railroad spurs in association with industrial property use were identified as RECs.

Commercial/Residential Building, Sacramento, CA - Ms. Basel conducted a Phase I ESA of a mixed-use commercial/residential building for Fannie Mae agency requirements. She observed three commercial units and a representative sample of 50 residential units, researched property use dating back to 1895, and identified no environmental concerns. No sampling was required as part of the recommendations.

Pipeline Designation Area, San Bernardino and Riverside Counties, CA - Ms. Basel conducted a modified Phase I ESA of a 63-mile linear project that spanned across two California counties. Tasks included a windshield survey and database report review for the entire length of the proposed pipeline project and a file review of select areas of interest. The assessment was combined with other environmental documents that helped the client choose a final pipeline placement.

10-Site Residential Portfolio, NC, GA, and F - Ms. Basel managed a project consisting of Phase I ESAs of 10 multi-family residential complexes. The assessments included radon and asbestos sampling according to the client's specific requirements. Duties included managing and reviewing Phase I ESAs.

10-Site Retail/Former Gasoline Service Station Portfolio, AZ, IN, TX, NC, OK, and IL - Ms. Basel managed a project consisting of Phase I ESAs of 10 retail properties previously developed with gasoline service stations. Duties included managing and reviewing Phase I ESAs.

Contact

ebasel@partneresi.com

PARTNER

Cody Taylor
National Client Manager

Education

BA, Environmental Analysis and Criminal Justice, University of California Irvine, Irvine, CA

Trainings

ASTM Technical and Professional Training
Hazardous Materials Management Certificate Courses, University of California Irvine

Highlights

25+ years of experience in Real Estate Due Diligence/Consulting and Site Development Engineering
Prepared over 10,000 Phase I Environmental Site Assessments
Managed over 30,000 Phase I Environmental Site Assessments
Managed over 1,000 Phase II Subsurface Soil/Groundwater and Soil Gas Investigations, Asbestos, Lead, and Radon Screenings
Managed Class-A Equity Property Condition Assessments with Specialized Inspections, Seismic Evaluations, ALTA Surveys, Zoning, ADA Surveys and Pest Inspections
Managed Several Civil Engineering/Geotechnical Investigations of Commercial Development Projects, Construction Doc and Cost Reviews, Construction Progress Monitoring, and Energy Benchmarking

Experience Summary

Mr. Taylor is a Principal and National Client Manager with extensive experience in commercial real estate due diligence and site development engineering throughout the United States. His responsibilities include full-phase site development and environmental consulting, national client management, multi-scope contract negotiation/execution, portfolio project management, and technical report quality control. Mr. Taylor's regional and national expertise compliments the wide variety of Partner projects and client types including national and local lending institutions, asset management/investment groups, commercial/retail developers, and commercial real estate professionals.

Mr. Taylor has 25 years of experience in national commercial real estate due diligence consulting including Phase I Environmental Site Assessments, Phase II Subsurface Soil/Soil Gas Investigations, Property Condition Assessments, Seismic Evaluations, Asbestos, Lead-Paint, and Radon Surveys, ALTA Surveys, Geotechnical Investigations, Civil Engineering, MEP Special Inspections, Energy Evaluations, and Construction Monitoring.

Mr. Taylor has assessed/managed over 30,000 commercial real estate transactions throughout his professional career including several multi-million dollar asset portfolios consisting of a 29-site commercial office property acquisition, two 1,200-site cellular tower transactions, a 215-site regional shopping center vacancy evaluation, a 25-site regional grocery-store chain environmental/survey evaluation, a 16-site multi-family apartment building acquisition, a 10-site residential development acquisition, and 5-site Class A multi-specialized-scope building acquisition inspection. These transactions have included some or all of Partner's core engineering due diligence services described above. Mr. Taylor routinely manages national asset/developer clients to evaluate the environmental and structural risks associated with commercial/industrial properties prior to acquisition. These risks may be associated with past hazardous materials use (i.e., gasoline stations, dry cleaners) which require historical research combined with subsurface evaluations to assess for contamination that could devaluate the property or create a human health concern to occupants or construction workers; evaluate for asbestos, lead-based paint, and radon to

determine the need for abatement or venting systems; evaluate the structural integrity of the building and assess for seismic retrofit; evaluate the roof, mechanical, electrical, plumbing systems (i.e., elevators, HVAC systems, sewer); evaluate for American Disabilities Act (ADA) deficiencies (i.e., ramps, railings, access); survey the property boundaries (i.e., ALTA Surveys); evaluate the subsurface conditions for construction suitability (i.e., Geotechnical Investigations); Civil Engineering/Design, and energy studies of the site building to meet with current requirements and systems efficiencies.

Project Experience

National Quick-Serve Restaurant Chains. Multiple National Quick-Serve Restaurant (QSR) Chain development projects which include Phase I Environmental Site Assessments, Asbestos Surveys, Geotechnical Investigations, ALTA Surveys, Plat Map Survey, and Special Inspections. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

National Dental Office Chain. Multiple ground-up dental office development projects which include Phase I Environmental Site Assessments, Geotechnical Investigations, and ALTA Surveys. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Regional Gas Station/Convenience Store Chain. Multiple ground-up gas station/convenience store redevelopment projects in California which include Phase I Environmental Site Assessments, Phase II Subsurface Investigations/Characterization, Remedial Cost Estimates with Voluntary Cleanup Regulatory Programs, Asbestos Surveys, and Geotechnical Investigations. Mr. Taylor manages the projects with attention to client/agency interaction and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise with commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Beverly Hills Country Club Renovation, Beverly Hills, CA. A $12 million-dollar renovation project which included a Phase I Environmental Site Assessment, Property Condition Assessment, Seismic Evaluation, ADA Survey, ALTA Survey and a comprehensive roof assessment. Multiple engineering professionals were coordinated and dispatched to the project site to complete due diligence assessments and cost studies associated with the planned renovation of the historic facility. The renovation was successful and exemplified Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in commercial real estate evaluation.

Commercial Office Portfolio, Philadelphia, PA. A $186 million dollar acquisition project consisting of 29, multi-story commercial office buildings and included Phase I Environmental Site Assessments and Property Condition Assessments with special inspections of HVAC systems, elevators, and roofing systems. Multiple inspectors were coordinated and dispatched to each site within a two-week report completion timeline. Special inspection findings and related repair costs were cross-calculated with generalist inspection reporting and incorporated into the Property Condition Assessment spreadsheets for client/lender review. The acquisition was successful and exemplified Mr. Taylor's project management and negotiation skills, coordination of several in-house engineering professionals and subcontracted elevator consultants as well as Partner's responsiveness and expertise of client/lender's expedited timeline.

National Cellular Tower Portfolios. Two multi-million dollar acquisition projects consisting of over 2,400 cellular towers located throughout the United States which included Phase I Environmental Site Assessments. Multiple national inspectors were dispatched to each mountain-top tower within each state. The inspections incorporated the use of guides and four-wheel drive vehicles (primarily Jeeps) to visually inspect each tower. The acquisition project was successful and exemplified Mr. Taylor's project management skills, coordination of dozens of national inspectors, quality control reviews, and responsiveness to client's timeline.

Grocery Chain Portfolio, various locations throughout OR. A multi-million-dollar rehabilitation financing project consisting of 25 grocery store properties included Phase I Environmental Site Assessments and ALTA Surveys. Multiple inspectors were dispatched to each site within a two-week turnaround. The financing project was successful and the project exemplified Mr. Taylor's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Affiliations

ASTM Member No. 000216930
Environmental Bankers Association
Risk Management Association, Director, Fresno, CA
Northwest Environmental Business Council

Speaking

"Commercial Due Diligence 101", Northwest Environmental Business Council, Northwest Environmental Conference and Tradeshow, Portland, OR. Commercial Real Estate Risks and Assessments

"Regulations in Lending", Risk Management Association, Fresno, CA. Risk Tolerance and Environmental Regulation for Commercial Bankers

"Water in the Central Valley", Risk Management Association, Fresno, CA. Contaminated Sites and Environmental Remediation of Commercial Properties

Contact

ctaylor@partneresi.com