PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared in General Accordance with:
ASTM E 1527-21 Standard Practice for Environmental Site Assessments

SPR 23-004

Assessor's Parcel Numbers 3105-001-011 through -014
Lancaster, California

For:

NorthPoint Development
3315 N Oak Trafficway
Kansas City, MO 64116
Attn: Jack Lac

By:

Michael Baker International
5 Hutton Centre Drive, Suite 500
Santa Ana, CA 92707

April 19, 2023

JN 194281

Michael Baker
INTERNATIONAL

Michael Baker
INTERNATIONAL

We Make a Difference

April 19, 2023

NorthPoint Development
3315 N Oak Trafficway
Kansas City, MO 64116
Attn: Jack Lac

SUBJECT: Phase I Environmental Site Assessment for SPR 23-004 (Assessor's Parcel Numbers 3105-001-011 through -014)

Dear Mr. Lac,

Michael Baker International (Michael Baker), is pleased to submit this Phase I Environmental Site Assessment (ESA) for SPR 23-004 (Assessor's Parcel Numbers [APNs] 3105-001-011 through -014), herein referenced as the "subject property." The goal of this Phase I ESA is to identify recognized environmental conditions (RECs) associated with the subject property. This Phase I ESA has been prepared for the sole use of **NorthPoint Development LLC partners, banks, lenders or as assigned**, for the above-referenced subject property. Neither this Phase I ESA, nor any of the information contained herein, shall be used or relied upon for any purpose by any person or entity other than **NorthPoint Development LLC partners, banks, lenders or as assigned.**

The Phase I ESA was prepared using methods consistent with the ASTM International (ASTM) E 1527-21 Standard Practice for Environmental Site Assessments, the scope of services, and inherent limitations presented in our proposal. The Phase I ESA is not intended to present specific quantitative information as to the actual presence of hazardous substances on or adjacent to the subject property, but is to identify RECs based on available information.

Should you or your staff have any questions or concerns after reviewing the enclosed report, please do not hesitate to contact me at 949/855-5747.

Sincerely,

Kristen Bogue
Environmental Professional
Environmental Services

5 Hutton Drive, Suite 500 | Santa Ana, CA 92707
Office: 949-472-3505 | Fax: 949.837.4122

STATEMENT OF ENVIRONMENTAL PROFESSIONAL

I [We] declare that, to the best of [my, our] professional knowledge and belief, [I, we] meet the definition of *Environmental Professional* as defined in §312.10 of Title 40, Code of Federal Regulations (CFR) §312.

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

_____

Signature of Michael Baker Environmental Professional
Kristen Bogue

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LIST OF ACRONYMS

ACM	Asbestos Containing Materials
APN	Assessor's Parcel Number
AST	Aboveground Storage Tank
ATSDR	Agency for Toxic Substances and Disease Registry
AULs	Activity and Use Limitations
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System (maintained by the Environmental Protection Agency)
CFR	Code of Federal Regulations
CORRACTS	facilities subject to Corrective Action under RCRA
CPSC	United States Consumer Product Safety Commission
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DOGGR	California Department of Oil, Gas, and Geothermal Resources
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources
EPA	United States Environmental Protection Agency
EPCRA	Emergency Planning and Community Right to Know Act (also known as SARA Title III), 42 U.S.C. §§11001-11050 et seq.)
ERNS	emergency response notification system
ESA	Environmental Site Assessment
FOIA	U.S. Freedom of Information Act (5 U.S.C. §552 as amended by Public Law No. 104-231, 110 Stat.)
FR	Federal Register
HREC	Historical Recognized Environmental Condition
ICs	Institutional Controls
LBP	Lead Based Paints
LUFT	Leaking Underground Fuel Tank
LUST	Leaking Underground Storage Tank
MSDS	Material Safety Data Sheet
msl	Mean sea level
NCP	National Contingency Plan
NFRAP	former CERCLIS sites where no further remedial action is planned under CERCLA
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List

PCBs	Polychlorinated Biphenyls
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act (as amended, 42 U.S.C. §§6901 et seq.)
RWQCB	Regional Water Quality Control Board
SBBM	San Bernardino Base and Meridian
SCS	Soil Conservation Service
TPH	Total Petroleum Hydrocarbons
TRI	Toxics Release Inventory
TSDF	hazardous waste treatment, storage, or disposal facility
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank

EXECUTIVE SUMMARY

Michael Baker has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-21 Standard Practice of the SPR 23-004 (Assessor's Parcel Numbers [APNs] 3105-001-011 through - 014), in Lancaster, California, the subject property. Any exceptions to, or deletions from, this practice are described in Section 7.2, *Limiting Conditions/Deviations*, of this Phase I ESA. This Phase I ESA has revealed no evidence of RECs in connection with the subject property.

Section 6.0, *Findings and Opinions*, documents Michael Baker's findings and opinions as to whether or not a REC (or Conditional Recognized Environmental Condition [CREC]) or data gap are present at the subject property.

SECTION 1.0
INTRODUCTION

1.1 PURPOSE

The purpose of conducting this Phase I Environmental Site Assessment (ESA) is to identify Recognized Environmental Conditions (RECs) as defined by the ASTM International (ASTM) E 1527-21 Standard Practice for Environmental Site Assessments (Standard Practice). The ASTM E 1527-21 Standard Practice defines the term REC as "(1) the presence of any hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) 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 (3) the likely 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." De minimis conditions are conditions related to a release that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A de minimis condition is not a REC.

This Phase I ESA was conducted in accordance with the ASTM E 1527-21 Standard Practice and satisfies the requirements of 40 Code of Federal Regulations (CFR) Part 312 titled *Standards and Practices for All Appropriate Inquiries*, as required under Section 101(35)(B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The purpose of conducting an All Appropriate Inquiries (AAI) investigation into the previous ownership and uses of a property is to meet the provisions necessary for the innocent landowner, contiguous property owner, or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA. To assist in understanding the terminology contained in this Phase I ESA, a glossary of terms associated with the ASTM E 1527-21 Standard Practice is provided in Appendix A, *ASTM Terminology*.

1.2 DETAILED SCOPE OF SERVICES

This scope of work follows the ASTM E 1527-21 Standard Practice. The ASTM E 1527-21 Standard Practice outlines a procedure for completing Phase I ESAs that includes review of Federal, tribal, State, and local government records; site reconnaissance; interviews with current owners, operators, occupants, and government officials; and report preparation. This practice does not include any testing or sampling of materials (for example, soil, water, air, building materials, etc.).

This Phase I ESA is not intended to provide specific qualitative or quantitative information as to the actual presence of hazardous substances at the subject property, but is to merely identify the potential presence based on available information.

1.3 SIGNIFICANT ASSUMPTIONS

Unless stated otherwise in this Phase I ESA, Michael Baker assumes that groundwater flow follows the topography of the subject property.

In lieu of reasonably available public information pertaining to groundwater contamination, Michael Baker assumes that groundwater plume dimensions are within the 90th percentile of plumes determined by research conducted as part of ASTM E 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in real Estate Transactions; refer to Table 1-1, *Groundwater Plume Dimension Assumptions*.

Table 1-1
Groundwater Plume Dimension Assumptions

Chemical Contamination	Length of Plume Up-Gradient From Source	Length of Plume Down-Gradient from Source	Maximum Width of Plume From Source
Chemical of Concern	100 feet	1,760 feet	365 feet
Petroleum Hydrocarbon Chemical of Concern			
With Free Product	100 feet	528 feet	165 feet
Dissolved	100 feet	528 feet	95 feet
Notes: These dimension assumptions are based on research conducted as part of ASTM E 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in real Estate Transactions, which has determined that 90 percent of plumes are these dimensions or less.			
Source: Anthony J. Buonicore, *Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources*, Paper 2011-A-301-AWMA, June 2011.			

1.4 LIMITATIONS, DEVIATIONS, AND EXCEPTIONS

Michael Baker experienced limited visibility of various low lying ground surfaces on-site during the March 9, 2023 site visit due to recent rains that resulted in ponding. No indication of current or past activities on-site were noted during review of available sources discussed throughout this Phase I ESA. No on-site or adjoining properties are listed in a regulatory database reported by EDR. Therefore, it is the opinion of Michael Baker that limiting condition is not a significant data gap.

Michael Baker did not interview a local government agency. No indication of current or past activities on-site were noted during review of available sources discussed throughout this Phase

I ESA. No on-site or adjoining properties are listed in a regulatory database reported by EDR. Therefore, it is the opinion of Michael Baker that limiting condition is not a significant data gap.

No other limitations, deviations, or exceptions were encountered during the preparation of this Phase I ESA. Further, no additional scope items, or items outside of the scope of a Phase I ESA E 1527-21 Standard Practice, were conducted as part of this Phase I ESA.

1.5 USER RESPONSIBILITIES

This Phase I ESA does not satisfy continuing obligations under CERCLA liability protections provided for innocent landowners, bona fide prospective purchasers, and contiguous property owners, which includes, but is not limited to, duties required after property acquisition (i.e., compliance with land use restrictions and institutional controls, undertaking "reasonable steps" with respect to hazardous substances releases, compliance with other obligations such as reporting obligations and information requests, etc.).

ASTM E 1527-21 Standard Practice defines the user as "the party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property." The purpose of this section is to describe tasks to be performed by the user that will help identify the possibility of recognized environmental conditions in connection with the subject property. These tasks do not require the technical expertise of an environmental professional and are not required to be performed by environmental professional performing a Phase I ESA. The user questionnaire utilized within this Phase I ESA is optional to the user and aids the environmental professional in gathering information from the user that may be material to identifying RECs (refer to Section 2.0, *User Provided Information*, for a discussion of the User Questionnaire conducted as part of this Phase I ESA. It should be noted that the following tasks are required, by the user of this Phase I ESA, to satisfy the requirements of conducting all appropriate inquiries.

1.5.1 REVIEW LAND TITLE AND JUDICIAL RECORDS FOR ENVIRONMENTAL LIENS AND ACTIVITY AND USE LIMITATIONS (AULS)

To meet the requirements of 40 CFR 312.20 and 312.25, a search for the existence of environmental liens and AULs that are filed or recorded against the subject property must be conducted. Environmental liens and AULs are legally distinct instruments and have very different purposes and both can commonly be found within recorded land title records (e.g., County Recorder/Registry of Deeds). The types of title reports that may disclose environmental liens and AULs include Preliminary Title Reports, Title Commitments, Condition of Title, and Title Abstracts. Chain of title reports will not normally disclose environmental liens or AULs.

Environmental liens and AULs that are imposed by judicial authorities may be recorded or filed in judicial records only. In jurisdictions where environmental liens or AULs are only recorded or filed in judicial records, the judicial records must be searched for environmental liens and AULs. Any environmental liens and AULs known to the user should be reported to the environmental professional conducting a Phase I Environmental Site Assessment. Unless added by a change in the scope of work to be performed by the environmental professional (refer to Section 1.4, *Limitations, Deviations, and Exceptions*), this practice does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens or activity and use limitations. The user should either (1) engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company or title professional as an addition to the scope of work to be performed by the environmental professional.

1.5.1.1 Reasonably Ascertainable Title and Judicial Records for Environmental Liens and Activity and Use Limitations

Environmental liens and AULs that are recorded or filed in any place other than recorded land title records are not considered to be reasonably ascertainable unless applicable Federal, tribal, State, or local statues, or regulations specify a place other than recorded land title records for recording or filing of environmental liens and AULs.

1.5.2 SPECIALIZED KNOWLEDGE OR EXPERIENCE OF THE USER

Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to RECs in connection with the subject property, the user should communicate any information based on such specialized knowledge or experience to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.

1.5.3 ACTUAL KNOWLEDGE OF THE USER

If the user has actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.

1.5.4 REASON FOR SIGNIFICANTLY LOWER PURCHASE PRICE

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the subject property to the fair market value of the subject property if the subject property was not affected by hazardous substances or petroleum products. The user should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the subject property were not contaminated, and make a written record of such explanation. Among the factors to consider will be the information that becomes known to the user pursuant to the Phase I ESA. The ASTM E 1527-21 Standard Practice does not require that a real estate appraisal be obtained in order to ascertain fair market value of the subject property. The user should inform the environmental professional if the user believes that the purchase price of the subject property is lower than the fair market value due to contamination. The user is not required to disclose the purchase price to the environmental professional.

1.5.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Commonly known or reasonably ascertainable information within the local community about the subject property must be taken into account by the user. If the user is aware of any commonly known or reasonably ascertainable information within the local community about the subject property that is material to recognized environmental conditions in connection with the subject property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance. The user must gather such information to the extent necessary to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products.

1.5.6 DEGREE OF OBVIOUSNESS

The user must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the subject property and the ability to detect releases or threatened releases by appropriate investigation including the information collected under the following sections within this Phase I ESA:

- Section 1.5.1, *Review Land Title and Judicial Records for Environmental Liens and Activity and Use Limitations (AULs)*;
- Section 1.5.2, *Specialized Knowledge or Experience of the User*;
- Section 1.5.4, *Reason for Significantly Lower Purchase Price*;
- Section 1.5.5, *Commonly Known or Reasonably Ascertainable Information*;

- Section 3.0, *Site Reconnaissance*;
- Section 4.2, *Standard Environmental Records Sources*;
- Section 4.4, *Historical Use Information on the Subject Property and Adjoining Properties*; and
- Section 5.0, *Interviews*.

1.5.7 OTHER

Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I ESA performed or, if the user does not identify the purpose of the Phase I ESA, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report.

1.6 SPECIAL TERMS AND CONDITIONS

No special terms and conditions were identified for this scope of work.

1.7 USER RELIANCE

The information and opinions rendered in this Phase I ESA are exclusively for use by NorthPoint Development LLC partners, banks, lenders or as assigned. Michael Baker will not distribute or publish this report without the consent of NorthPoint Development, except as required by law or court order. The information and opinions expressed in this Phase I ESA are given in response to Michael Baker'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 Michael Baker in completing this Phase I ESA were consistent with normal standards of the profession. No warranty, expressed or implied, is made.

SECTION 2.0
USER PROVIDED INFORMATION

Per ASTM E 1527-21, the user of the Phase I ESA has an obligation to answer all questions posed by the User Questionnaire, in good faith, to the extent of his or her actual knowledge or to designate a key site manager to do so. If answers to questions are unknown or partially unknown to the user or such key site manager, this section shall not thereby be deemed incomplete.

NorthPoint Development LLC partners, banks, lenders or as assigned, is the user of this Phase I ESA. On behalf of NorthPoint Development, Development Associate Mr. Chandler Elliott has provided Michael Baker with information regarding the subject property on February 27, 2023, via a User Questionnaire; refer to Appendix B, *Documentation*. NorthPoint Development has requested this Phase I ESA for the purpose of due diligence of the subject property (Accessor Parcel Numbers [APNs] 3105-001-011 through -014) prior to purchase. Other information/documentation provided by the user is referenced throughout this Phase I ESA, as applicable.

2.1 PREVIOUS DOCUMENTS

The user provided the following documentation for the subject property:

- *DRAFT Feasibility-Level Geotechnical Study, Fox Field Commerce Center – West, West and East Side of North 45th Street, North of West Avenue G, Lancaster, California* (Kleinfelder, Inc. [Kleinfelder] 2023)

Pertinent information from the *Feasibility-Level Geotechnical Study* is summarized in Section 4.1.4.1, *Geology*.

2.2 LITIGATION/ADMINISTRATIVE PROCEEDINGS

The user did not identify any information pertaining to any pending, threatened, or past litigation and/or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property during the course of this Phase I ESA.

2.3 GOVERNMENTAL NOTICES

The user did not identify any information pertaining to any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products during the course of this Phase I ESA.

2.4 ENVIRONMENTAL LIENS

The user has not conducted a search of recorded land title records (or judicial records, where appropriate) to identify any environmental liens filed or recorded against the subject property under Federal, tribal, State, or local law. As such, no environmental liens were identified for the subject property during the course of this Phase I ESA.

2.5 ACTIVITY AND USE LIMITATIONS

The user has not conducted a search of recorded land title records (or judicial records, where appropriate) to identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under Federal, tribal, State, or local law. As such, no AULs were identified for the subject property during the course of this Phase I ESA.

2.6 SPECIALIZED KNOWLEDGE OR EXPERIENCE

The user did not identify any specialized knowledge or experience on the subject property during the course of this Phase I ESA, other than the information disclosed in Section 2.1, *Previous Documents*.

2.7 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The user did not report valuation reduction for environmental issues. The user noted that the subject property is being purchased at fair market value.

2.8 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The user did not identify any commonly known or reasonably ascertainable information about the subject property during the course of this Phase I ESA.

2.9 DEGREE OF OBVIOUSNESS

The user did not report any obvious indicators that point to the presence or likely presence of chemical releases at the subject property during the course of this Phase I ESA.

2.10 REASON FOR PERFORMING PHASE I

This Phase I ESA has been requested by NorthPoint Development, who indicated that the Phase I ESA is being prepared for the potential purchase of the subject property and use as part of the California Environmental Quality Act (CEQA) documentation, if applicable.

SECTION 3.0
SITE RECONNAISSANCE

According to the ASTM E 1527-21 Standard Practice, the objective of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the subject property.

3.1. SUBJECT PROPERTY DESCRIPTION

3.1.1 Location

The subject property is located in the City of Lancaster, Los Angeles County, California. Specifically, the subject property is located north of West Avenue G, east of North 45th Street West, and approximately 750 feet south of William J. Barnes Avenue (Section 36, Township 8 North [T8N], Range 13 West [R13W], San Bernardino Base and Meridian [SBBM]); refer to Exhibit 1, *Regional Vicinity*, and Exhibit 2, *Site Vicinity*.

3.1.2 Current Use(s) of the Subject Property

The subject property consists of vacant land; refer to Exhibit 3, *Subject Site*.

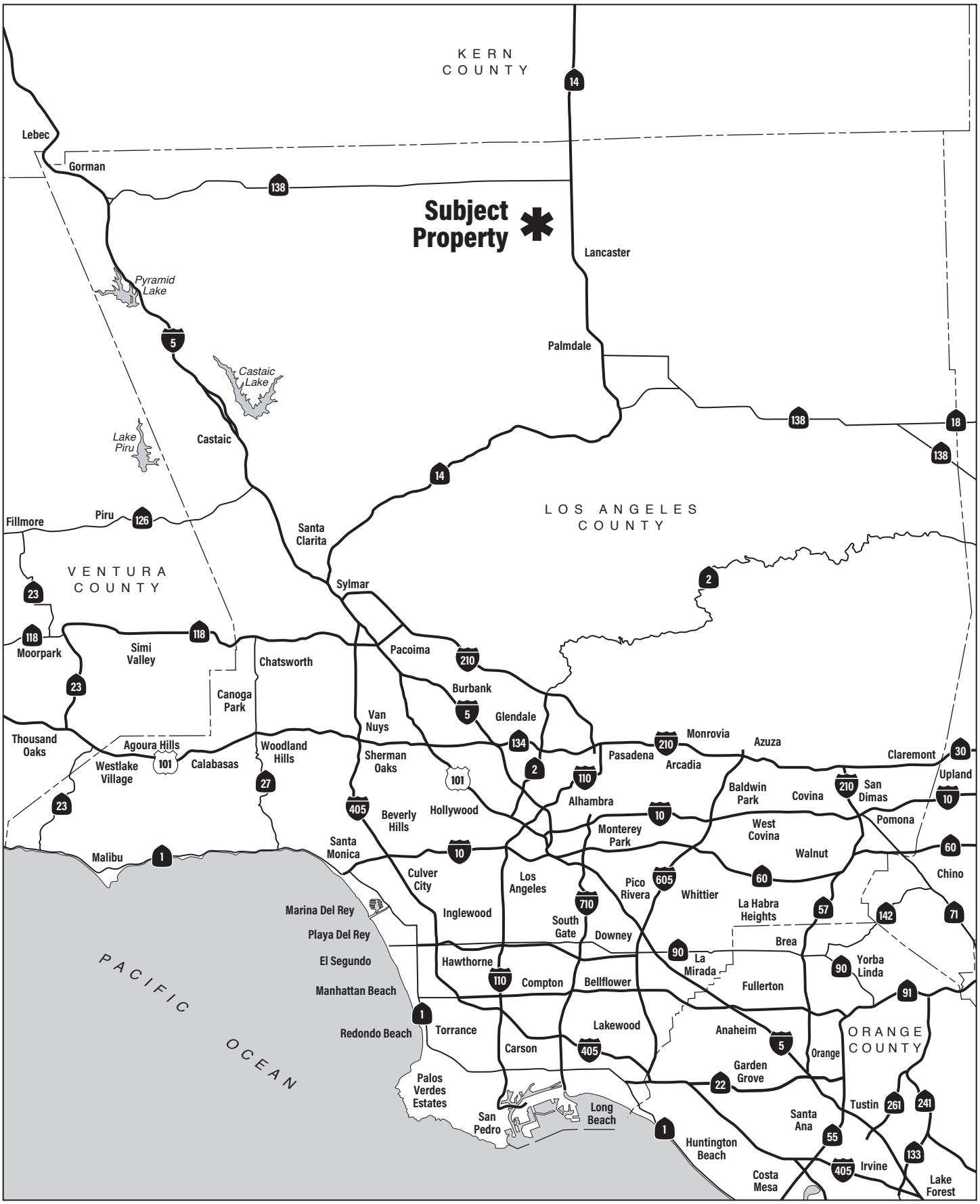
3.1.3 Description of On-Site Structures and Roads

No structures or paved roads are present on-site.

3.2 METHODOLOGY AND LIMITING CONDITIONS

3.2.1 METHODOLOGY

Michael Baker performed a visual observation of readily accessible areas of the subject property and immediately adjoining properties (site visit) on March 9, 2023. The subject property was viewed from all public thoroughfares. If roads or paths with no apparent outlet are observed on the subject property, the use of the road or path was identified to determine whether it was likely to have been used as an avenue for disposal of hazardous substances or petroleum products.



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Regional Vicinity

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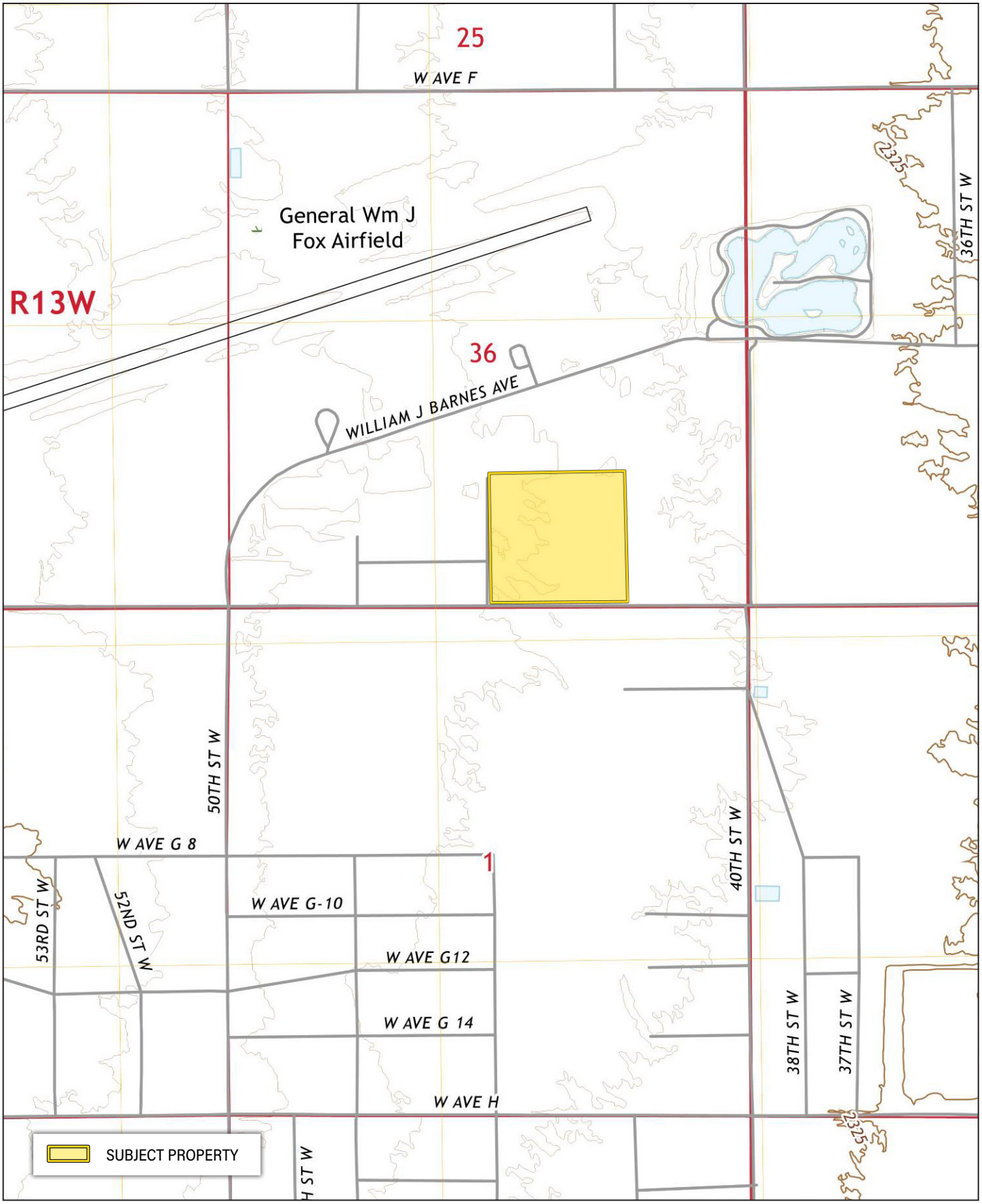
Exhibit 1



Source: USGS, Lancaster West, CA, 2022

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Site Vicinity

Exhibit 2

Source: Google Earth Pro, February 2023

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Subject Property

Exhibit 3

3.2.2 LIMITING CONDITIONS

The subject property and surrounding area experienced recent rains. Natural ponding was observed throughout the property during the site visit. As such, limited visibility was present for various low lying ground surfaces on-site during the site walk through.

3.3 ON-SITE OBSERVATIONS

3.3.1 DESCRIPTION OF ON-SITE USES

The subject property consists of undeveloped vacant land. According to the property owner, Jonathan Goldring (to the best of his knowledge), the site has always been vacant.

3.3.2 DESCRIPTION OF ON-SITE STRUCTURES AND ROADS

No structures or paved roads are located on the subject property. However, portions of the site appear to consist of unpaved trails that may have supported pedestrians traversing the subject property. Fencing was observed along the northern boundary of the site, separating the subject property from the northern adjoining use (Lancaster National Armory). No observations were made that would be specifically indicative of any current activities/operations at the subject property. Refer to Exhibit 4, *On-Site Photographs*, and Exhibit 5, *Off-Site Photographs*, for photograph documentation conducted during the site inspection.

3.3.3 DESCRIPTION OF PAST USES OF THE SUBJECT PROPERTY

Based on Michael Baker's review of historical reference documentation, no evidence suggesting past on-site uses was noted.

3.3.4 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

Michael Baker did not observe hazardous substances and/or petroleum products on the subject property. No staining or evidence of leaking was observed.

3.3.5 CHEMICAL STORAGE TANKS (ASTS AND USTS)

During the site inspection, the subject property was inspected for fill pipes, vent pipes, areas of abnormal or heavy staining, manways, manholes, access covers, concrete pads not homogenous

View looking east at natural ponding and scattered vegetation in the western portion of the subject property.

View looking south at broken tiles along the northern boundary of the subject property.

View looking west at miscellaneous household trash along the western boundary (North 45th Street West).

View looking northwest at pad-mounted transformer along southern boundary (West Avenue G).

Michael Baker INTERNATIONAL

Source: Michael Baker International, March 2023

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On-Site Photographs

Exhibit 4

View looking northwest at adjoining Lancaster National Armory to the north.

View looking southeast at miscellaneous trash and adjoining vacant land use to the east.

View looking south at adjoining vacant land use.

View looking west at adjoining commercial uses.

Michael Baker INTERNATIONAL

Source: Michael Baker International, March 2023

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Off-Site Photographs

Exhibit 5

with surrounding surfaces, concrete build-up areas potentially indicating pump islands, abandoned pumping equipment, or fuel pumps that suggest the current of historical existence of chemical storage tanks (i.e., ASTs or USTs). Michael Baker did not observe any evidence of chemical storage tanks on the subject property during the site inspection.

3.3.6 SPILLS

Michael Baker did not observe evidence of spills during the site inspection.

3.3.7 SOLID WASTE DISPOSAL

No indication of on-site solid waste disposal practices (i.e., landfills) was apparent during the site inspection. However, miscellaneous trash and debris (i.e., broken tiles), furniture (i.e., couch cushions), and household items were noted throughout the subject property, primarily along the northern boundary and western boundary (North 45th Street West) of the subject property (refer to Exhibit 4). No staining or odors were observed with regard to debris.

3.3.8 UTILITIES

Typical utilities (i.e., electrical boxes, light posts, fire pumps, etc.) were observed on-site during the site inspection.

3.3.8.1 Polychlorinated Biphenyls (PCBs)

No electrical equipment was observed on-site during the site inspection. As such, Michael Baker did not observe evidence of potential polychlorinated biphenyls (PCBs) within the boundaries of the subject property.

3.3.8.2 Wells

No water wells were observed within the boundaries of the subject property during the site inspection.

3.3.8.3 Potable Water Supply

No evidence of water utilities was noted within the boundaries of the subject property during the site inspection.

3.3.8.4 Sewage Disposal System

No structures are located on-site; no evidence of an on-site sewage disposal system (including septic systems) was noted during the site inspection.

3.3.8.5 Heating/Cooling

No structures are located on-site; Michael Baker did not observe heating or cooling systems during the site inspection.

3.3.9 DRAINS AND SUMPS

No structures are located on-site; no storm drains or sumps were noted during the site inspection.

3.3.10 PITS, PONDS, LAGOONS

No pits or lagoons were noted during the site inspection. However, it is acknowledged that on-site ponding was observed due to recent rain events. No evidence of sheening was observed to suggest a release of hazardous materials or petroleum products.

3.4 OFF-SITE OBSERVATIONS

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 property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them. An adjacent property is any real property located off-site, which is not adjoining. Visual observations of the publicly accessible portions of adjoining properties were conducted on March 9, 2023, as part of this Phase I ESA and are described below.

3.4.1 DESCRIPTION OF CURRENT AND PAST USES OF THE SURROUNDING AREA

Current uses of the surrounding area primarily consist of industrial, commercial, transportation, and vacant land uses. Roadways in the vicinity include William J. Barnes Avenue, West Avenue G, and North 45th Street West. Based on review of available documentation noted in Section 4.0, *Records Review*, past uses of the surrounding area appear to have consisted of industrial, commercial, and vacant land uses, similar to existing conditions.

3.4.2 DESCRIPTION OF CURRENT USES AND STRUCTURES AT ADJOINING PROPERTIES

Adjoining uses observed include military uses (Lancaster National Armory) to the north; vacant land uses to the east and south; as well as industrial (Griff Industries; Streamline Integration) and vacant land uses to the west. During preliminary observation of adjoining properties from public thoroughfares, no visible or physical evidence was observed to suggest that a surface release of petroleum-based material has recently occurred on adjoining properties. No unusual or suspicious materials handling or storage practices were observed with respect to adjoining properties.

3.4.3 DESCRIPTION OF PAST USES AND STRUCTURES AT ADJOINING PROPERTIES

No evidence of past uses was observed on the adjoining properties.

3.4.4 OBSERVATIONS OF OFF-SITE PROPERTIES

3.4.4.1 Utilities

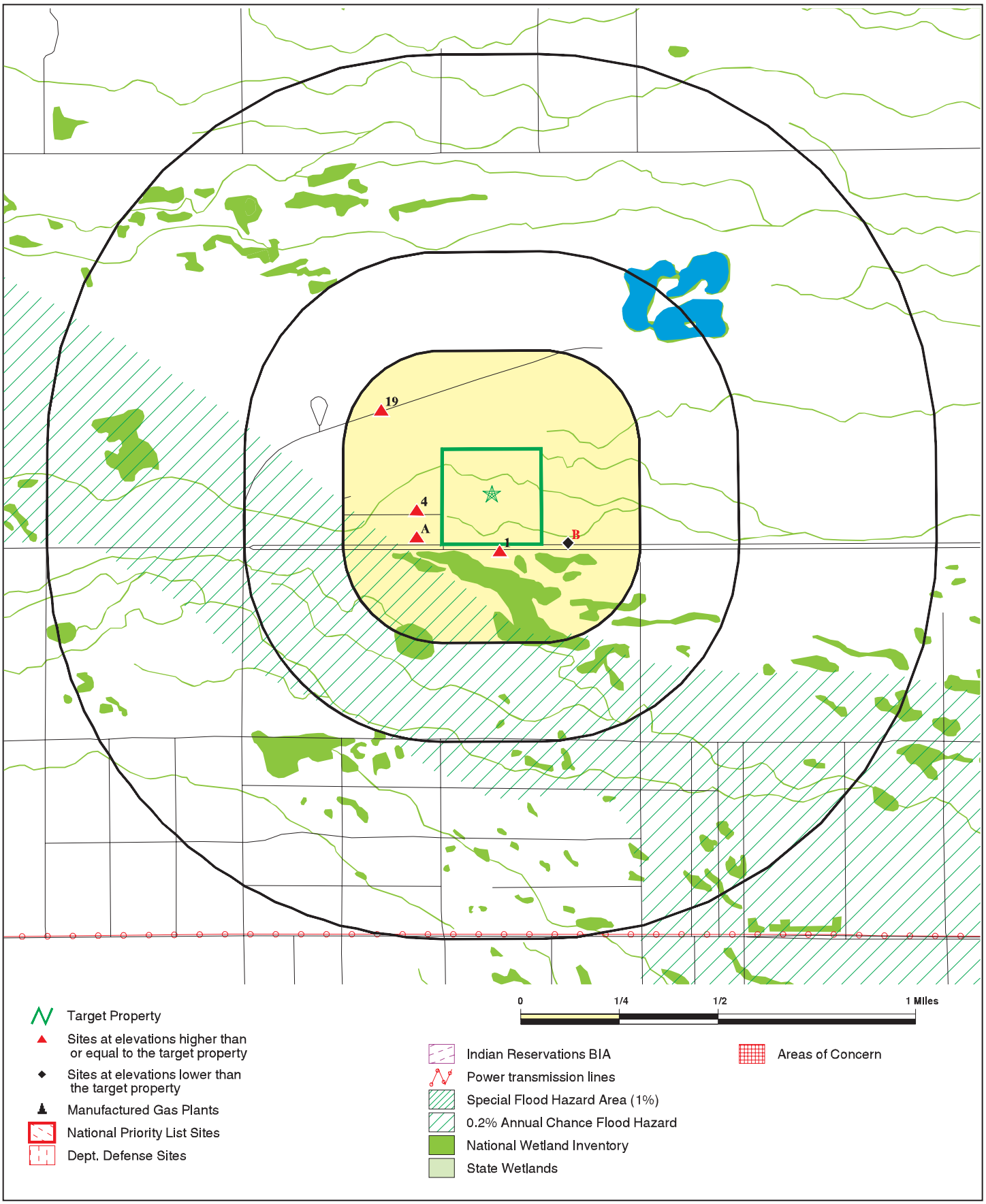
Typical utilities (e.g., electrical boxes, pad-mounted transformer, fire pumps etc.) were noted off-site along adjoining roadways during the site inspection. No staining or leaking was observed with respect to these off-site utilities.

3.4.4.2 Chemical Storage Tanks

No evidence of chemical storage tanks was observed at adjoining properties during the site inspection. One aboveground storage tank (AST) situated near the Apollo Community Regional Park, to the northeast of the subject property, was observed. However, evidence of secondary containment and no evidence of a release was noted.

3.4.4.3 Hazardous Materials

During a preliminary observation of adjoining properties from public thoroughfares, no visible or physical evidence was observed to suggest that hazardous substances and/or petroleum-based material are handled/stored/used or have been recently released into the environment on adjoining properties. Evidence of storage of hazardous materials was observed near the Apollo Community Regional Park, to the northeast of the subject property. However, no unusual or



Michael Baker INTERNATIONAL

NOT TO SCALE

05/2023 • JN 194283

SPR 23-004

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Overview Map

Exhibit 6

SECTION 4.0
RECORDS REVIEW

4.1 PHYSICAL SETTING SOURCES

Physical setting sources typically provide information regarding geologic, hydrogeological, hydrologic, or topographic characteristics of a property. The following information is primarily based on the review of the United States Geological Survey (USGS) *Lancaster West Quadrangle, California - Los Angeles County* (dated 2022), and a site inspection conducted by Michael Baker on March 9, 2023. Other miscellaneous resources utilized within this section and throughout the Phase I ESA are referenced in Section 8.0, *References.*

4.1.1 SUBJECT PROPERTY DESCRIPTION

4.1.1.1 Location

The subject property is located in the City of Lancaster, Los Angeles County, California. Specifically, the subject property is located north of West Avenue G, east of North 45th Street West, and approximately 750 feet south of William J. Barnes Avenue (Section 36, T8N, R13W, SBBM); refer to Exhibit 1, and Exhibit 2.

4.1.1.2 Current Use(s) of the Subject property

The subject property consists of vacant land.

4.1.1.3 Description of On-Site Structures and Roads

The subject property consists of vacant land. No evidence of current uses was observed on the subject property.

4.1.2 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 West Quadrangle, California - Los Angeles County* (dated 2022), the subject property consists of vacant land. On-site topography ranges from approximately 2,330 to 2,335 feet above mean sea level (msl) and generally slopes down-gradient to the east and northeast, ultimately towards the Rosamond dry lake to the northeast of the subject property. One depressed area (potential area of ponding) is noted along the northern boundary of the subject property on this topographic map.

4.1.3 CURRENT USES OF ADJOINING PROPERTIES

For the scope of this Phase I ESA, properties are defined and categorized based upon their physical proximity to the subject property. An adjoining property is considered any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them. The following is a detailed description of each adjoining land use observed during the site inspection on March 9, 2023:

- North: Military uses (Lancaster National Armory) are located to the north;
- East: Vacant land is located to the east;
- South: Transportation uses (West Avenue G) and vacant land are located to the south; and
- West: Transportation uses (North 45th Street West), industrial uses (Griff Industries; Streamline Integration), and vacant land are located to the west.

4.1.4 GEOLOGIC CONDITIONS

4.1.4.1 Geology

The USGS Geological Map Index was searched by EDR for available Geological Maps that cover the subject property 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 GeoCheck Report, the land consists of a stratified sequence from the Cenozoic era.

Based on the USGS *Geologic Map of the Lancaster West 7.5' Quadrangle, Los Angeles County, California: A Digital Database*, dated 2010, the subject property is underlain by younger playa deposits (Holocene to late Pleistocene; Qyp). Younger playa deposits are described as moderate

to well consolidated, clay with some silt. Soils are generally light-grayish-brown to brown when moist, 10YR 5/3, with upper soil profile showing laminations, and occasional pinhole porosity. Lacustrine silt and clay deposits with minor loose, well-sorted sand and fine gravel deposited in the shallow-water regions of the last pluvial lake that filled the lowland parts of Antelope Valley up to about 12,000 years ago. Deposits are generally covered with a veneer of loose sand and silt.

4.1.4.2 Soils

According to a *Feasibility-Level Geotechnical Study* prepared for Fox Field Commerce Center – West (Kleinfelder 2023), the subject property is underlain by alluvium/native soil, which is described as clayey to silty sand, poorly graded to well graded sand with varying amounts of silt, and silts and lean clays with varying amounts of sand. Coarse-grained soils were described as typically medium dense to very dense, and fine-grained soils were described as stiff to very stiff. Artificial fill was not encountered in any of the three borings collected from the subject property (Kleinfelder 2023).

The U.S. Department of Agriculture (USDA) Soil Conservation Service (SCS) Soil Survey Maps were searched for available soils within the subject property. One soil series (with multiple phases) is located within the boundaries of the subject property; refer to Appendix B, for a mapping of on-site soils. The site is dominated by the Pond-Oban complex (a soil taxonomic class). The following is a detailed description of each soil series that compose the on-site Pond-Oban complex located within the subject property:

- Oban, 0 to 2 percent slopes: Oban (0 to 2 percent slopes) consists of moderately well-drained soils with a high runoff class. The landform setting for this type of soil is basin floors, and the parent material is alluvium derived from granite. There is a low available water supply in the profile, about 3.7 inches.

- Pond, Fine Sandy Loam, 0 to 2 percent slopes: Pond, Fine Sandy Loam (0 to 2 percent slopes) consists of moderately well-drained soils with a high runoff class. The landform setting for this type of soil is basin floors, and the parent material is alluvium derived from granite. There is a low available water supply in the profile, about 4.3 inches.

- Pond, Silty Clay Loam, 0 to 2 percent slopes: Pond, Silty Clay Loam (0 to 2 percent slopes) consists of moderately well-drained soils with a high runoff class. The landform setting for this type of soil is basin floors, and the parent material is alluvium derived from granite. There is a low available water supply in the profile, about 4.3 inches.

4.1.4.3 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. A radon survey was not included within the scope of this investigation. 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 between 2 to 4 picocuries per liter (pCi/L). EPA recommends remedial actions when radon levels are greater than 4.0 pCi/L.

4.1.5 BIOLOGICAL SETTING

On-site vegetation consists of vacant undisturbed desert land, typical for the Lancaster area.

4.1.6 DRAINAGE/HYDROLOGY

4.1.6.1 Drainage

Drainage of the subject property is accomplished by overland sheet flow, which flows in an eastern direction across the subject property. It is acknowledged that ponding was noted on the subject property, anticipated to be associated with recent rains.

4.1.6.2 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. According to the FEMA *Flood Insurance Rate Maps* (FIRM), the subject property is not located within a 100-year flood zone (refer to Appendix B). Specifically, the subject property is classified as Zone X, which indicates areas that are determined to be outside of the 0.2 percent annual chance floodplain.

4.1.6.3 Groundwater

Michael Baker 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 flow underlying the subject property is expected to be generally in a north-northeastern direction,

flowing towards the Rosamond dry lake. Groundwater is anticipated to be greater than 50 feet below ground surface (bgs) at the subject property (Kleinfelder 2023).

4.2 STANDARD ENVIRONMENTAL RECORDS SOURCES

The governmental sources have been searched by EDR (at the request of Michael Baker) for sites within the subject property and within an approximate one-mile radius of the subject property boundaries. Upon completion of their search, EDR provided Michael Baker with their findings dated February 17, 2023. Michael Baker 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. Refer to Appendix C, *Database Records Search*, for a listing and description of the Federal, tribal, State, and local records searched.

4.2.1 SUBJECT PROPERTY

The lists that were reviewed did not report any regulatory properties within the boundaries of the subject property (refer to Exhibit 6, *Overview Map*). No known corrective action, restoration, or remediation has been planned, is currently taking place, or has been completed on the subject property. The subject property has not been under investigation for violation of any environmental laws, regulations, or standards, as identified in the databases reported by EDR (refer to Appendix C).

4.2.2 OFF-SITE PROPERTIES

The lists identified six off-site regulatory properties within a one-mile radius of the subject property. For a complete list of site(s) identified, refer to Appendix C. The following is a discussion of reported off-site properties.

INSERT EXHIBIT 6, Overview Map

Adjoining Properties

The lists that were reviewed did not report any regulatory properties adjoining the subject property (refer to Exhibit 6). No known corrective action, restoration, or remediation has been planned, is currently taking place, or has been completed on properties adjoining the subject site. Properties adjoining the subject site have not been under investigation for violation of any environmental laws, regulations, or standards, as identified in the databases reported by EDR (refer to Appendix C).

Adjacent Properties

Although six adjacent properties were listed, no reported adjacent regulatory properties have been identified that also present a potential concern to groundwater underlying the subject property. Reported adjacent regulatory properties are considered to have a low potential of affecting the subject property for one or more of the following reasons: distance from the subject property, direction of anticipated groundwater flow, site status, and/or no contamination has been reported. Refer to Appendix C for a listing of all adjacent properties noted.

4.2.3 UNMAPPED PROPERTIES

According to EDR's ESA Report Desktop Reference, dated 1996, some reported sites are unmappable as exact locations remain undefined. Listings in publicly available records, which do not have adequate address information, are generally not considered practically reviewable. For the purposes of this Phase I ESA, practically reviewable information is defined as information provided in a manner and in a form that yields information without the need for extraordinary analysis or irrelevant data. Although the location of these sites may be unknown, the site and detail information are often available through the EDR.

Michael Baker's review of Unmapped Properties consisted of a verification, based solely on the professional judgment of the Environmental Professional, that the subject property is not listed (i.e., referenced by name or street address) and review to identify if any of the Unmapped Properties cause a likely potential to create an REC within the boundaries of the subject property. EDR did not report any Unmapped Properties located within the boundaries of the subject property. EDR reported three Unmapped Properties in the vicinity of the subject property. Based on Michael Baker's review of address information, site descriptions, and database listings for the Unmapped Properties, it is Michael Baker's opinion that none of these properties cause a likely potential to create an REC within the boundaries of the subject property. Refer to Appendix C for a listing of all Unmapped Properties noted.

4.3 FILE RECORD REVIEWS

If the subject property or any of the adjoining properties are identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed. The purpose of the regulatory file review is to obtain sufficient information to assist the environmental professional in determining if a REC, HREC, CREC, or a *de minimis* condition exists at the property in connection with the listing. If, in the environmental professional's opinion, such a review is not warranted, the environmental professional must explain the justification for not conducting the regulatory file review.

The subject property and adjoining properties were not listed on any standard environmental records source, pursuant to ASTM E1527-13 Section 8.2.1. Further, there are no adjacent properties of concern. Thus, no further file review was conducted at the time of this Phase I ESA.

4.4 HISTORICAL USE INFORMATION ON THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

The objective of consulting historical sources is to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the property. The Environmental Professional shall exercise professional judgment and consider the possible releases that might have occurred at a property in light of the historical uses and, in concert with other relevant information gathered as part of the Phase I ESA process, use this information to assist in identifying RECs (discussed in Section 6.0, *Findings and Opinions*, of this Phase I ESA).

The standard sources identified by ASTM E 1527-21 include aerial photographs, fire insurance maps, property tax files, recorded land title records (a chain-of-title), historical USGS topographic maps, local street directories, building department records, zoning/land use records, prior assessments, and other historical sources (i.e., any source or sources, other than those listed, that are credible to a reasonable person and that identify past uses of the property). The focus is on usage rather than ownership, which is why a chain-of-title is not sufficient by itself.

4.4.1 METHODOLOGY AND LIMITING CONDITIONS

4.4.1.1 Methodology

Data failure (a subset of a data gap) occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the historical source review objectives have not been met.

USES OF THE PROPERTY

Per ASTM E 1527-21 Standard Practice, 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, whichever is earlier." This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful.

Historical information for the subject property was obtained back to 1915, at which time the subject property was comprised of vacant land. The subject property appears to have remained vacant to present day. An unimproved road was depicted on the western portion of the subject property beginning in 1989 and was no longer apparent by 2005. Sources reviewed have been cited throughout this section and are referenced in Section 8.0, *References*, of this Phase I ESA.

INTERVALS

Review of standard historical sources at less than approximately five-year intervals is not required by ASTM E 1527-21 Standard Practice. If the specific use of the property appears unchanged over a period longer than five years, then it is not required by ASTM E 1527-21 Standard Practice to research the use during that period. Michael Baker did not encounter data failure with regard to source intervals during the course of this Phase I ESA.

USES OF PROPERTIES IN SURROUNDING AREA

Uses in the area surrounding the property shall be identified in the Phase I ESA, but this task is only required to the extent that this information is revealed in the course of researching the property itself. If the environmental professional uses sources that include the surrounding area, surrounding uses should be identified to a distance determined at the discretion of the environmental professional. Factors to consider in making this determination include, but are not limited to:

- The extent to which information is reasonably ascertainable;
- The time and cost involved in reviewing surrounding uses;
- The extent to which information is useful, accurate, and complete in light of the purpose of the records review;
- The likelihood of the information being significant to RECs in connection with the property;
- The extent to which potential concerns are obvious;
- Known hydrogeologic/geologic conditions that may indicate a high probability of hazardous substances or petroleum products migration to the property;
- How recently local development has taken place;
- Information obtained from interviews and other sources; and
- Local good commercial and customary practice.

Surrounding land uses have been noted throughout the Phase I ESA, as applicable, and are referenced accordingly.

4.4.1.2 Limiting Conditions

Michael Baker did not encounter any other conditions that limited the historical use review during the course of this Phase I ESA.

4.4.2 STANDARD HISTORICAL SOURCES

4.4.2.1 Historical Uses Summary

Based upon the evaluation of documented land use as demonstrated in the resources reviewed as part of this Phase I ESA, the subject property appears to have consisted of vacant land from at least 1915 to present day. A north-south trending unimproved road was apparent on the subject property by 1989 and was removed prior to 2005. The subject property has historically been surrounded by vacant land uses, transportation uses, commercial uses, industrial uses, and military uses. 45th Street West, the roadway that bounds the subject property to the west, appears to have been constructed by 2005. Development of the William J. Fox Airfield property began by the late 1960s. Development of the western- and northern-adjoining properties appeared to have begun by 2005, and these properties appeared to be in their current configurations by 2009. Refer to Table 4-1, *Historical Uses Summary*.

Table 4-1
Historical Uses Summary

Year	On-Site Use	Surrounding Uses	Source
1915	The subject property consists of vacant land.	Vacant land adjoins the subject property to the north, east, south, and west. Light duty and unimproved roads, as well as scattered buildings, are depicted in the general vicinity.	USGS Topographic Maps
1917	No changes noted.	Surrounding land uses remain generally unchanged. A school is noted to the west.	USGS Topographic Maps
1928	No changes noted.	Vacant land adjoins the subject property to the north, east, south, and west. Several unimproved roads are noted in the general vicinity. A detention basin and agricultural land are depicted further to the southeast.	Aerial Photographs
1930/1931	No changes noted.	Vacant land adjoins the subject property to the north, east, south, and west. Intermittent streams are depicted further to the north, east, and south. An intermittent pond is noted to the west. Several unimproved roads, buildings, detention basins, and groundwater wells are noted in the general vicinity. 40th Street West is depicted as an unimproved road further to the east, and a light duty road labeled "Fairmont" is depicted further to the south.	USGS Topographic Maps
1933/1934	No changes noted.	No changes noted.	USGS Topographic Maps
1940	No changes noted.	No changes noted.	Aerial Photographs
1948	No changes noted.	No changes noted.	Aerial Photographs
1951	No changes noted.	Several unimproved roads in the general vicinity appear to have been removed, and several additional unimproved roads are depicted. Note that land uses further to the east are not depicted.	USGS Topographic Maps
1953	No changes noted.	No changes noted.	Aerial Photographs
1956/1958	No changes noted.	Development has increased in the general area, particularly to the northeast, southwest, and west. Several additional unimproved and light duty roads are depicted in the general vicinity, including Avenue F to the north, 30th Street West to the east, Avenue H to the south, and 50th Street West to the west. Churches are noted to the northeast and west. An orchard is depicted to the southwest. Intermittent streams are depicted further to the	USGS Topographic Maps

Year	On-Site Use	Surrounding Uses	Source
		north, northeast, and south of the subject property.	
1968	No changes noted.	Unimproved roads adjoin the subject property to the north and west. Additional unimproved roads are noted in the general vicinity. Disturbed/graded land is noted to the north and west, and a sewage aeration/water storage basin is noted further to the west. Development of the General William J. Fox Airfield property has begun to the northwest. A detention basin is still depicted to the southeast.	Aerial Photographs
1971	No changes noted. The subject property is not listed.	Listings along 45th Street West appear to be residential uses. Note that these listings are not associated with the portions of 45th Street West currently adjoining the subject property to the west (as this portion of the road was not yet constructed in 1971) but are rather associated with portions of 45th Street located further to the north and south of the subject property. Double T A Horse Farm is listed at 43833 45th Street West.	City Directory
1972	No changes noted.	A light duty road adjoins the subject property to the south. A light duty road is noted to the north, and a sewage aeration/water storage basin is still depicted to the west. Development of the William J. Fox Airfield property has continued. The property further to the northeast (location of present-day Apollo Community Regional Park) appears to have been developed and is comprised of several buildings, driveways, and a lake.	Aerial Photographs
1973/1974	No changes noted.	Significant development has occurred in the general vicinity, including the General William J. Fox Airfield property to the northwest and several buildings, light duty roads, and intermittent lakes to the northeast (location of present-day Apollo Community Regional Park). West Avenue G is depicted as a light-duty road and adjoins the subject property to the south. 30th Street West and 50th Street West are classified as light duty roads.	USGS Topographic Maps
1976	No changes noted.	No changes noted.	City Directory
1982	No changes noted.	Double T A Horse Farm is no longer listed.	City Directory
1983	No changes noted.	Additional development has occurred at the General William J. Fox Airfield property. A paved parking area has	Aerial Photographs

Year	On-Site Use	Surrounding Uses	Source
		been developed at the Apollo Community Regional Park property.	
1987	No changes noted.	No changes noted.	City Directory
1989	A north-south trending unimproved road is depicted at the western portion of the subject property.	An additional unimproved road is depicted to the east. Additional development has occurred at the General William J. Fox Airfield property. A building and paved parking area have been constructed near the northeastern portion of the property.	Aerial Photographs
1992	No changes noted.	No changes noted.	City Directory
1994	No changes noted.	Two shed-like structures/storage containers are noted to the northwest. Additional buildings are depicted at the General William J. Fox Airfield property.	Aerial Photographs
1995	No changes noted.	No changes noted.	City Directory
2000	No changes noted.	No changes noted.	City Directory
2002	No changes noted.	The two shed-like structures/storage containers to the northwest are no longer depicted. Additional buildings are depicted at the General William J. Fox Airfield property.	Aerial Photographs
2005	The unimproved road appears to have been removed.	Site preparation activities appear to be occurring at the properties adjoining the subject property to the north and west. A light duty road and an unimproved road adjoin the subject property to the west. A light duty road is depicted further to the west. Note that the northernmost portion of the Aerial Photograph is not depicted.	Aerial Photographs, City Directory
2009	No changes noted.	The western and northern adjoining properties appear to be fully developed in their current configurations. The unimproved road adjoining the subject property to the west now appears to be a light duty road. A property further to the west appears to have been developed with several buildings and paved areas. Additional buildings are depicted at the General William J. Fox Airfield property.	
2010	No changes noted.	Listings along Runway Drive include various industrial and commercial uses (SCP Distributors; SCE Gaskets, Inc; Foxfield Industrial Park LP; Calvert Racing; TLC Woodwork, Inc; Morton Fasteners, Inc.). Endeavor Middle School is listed at 43755 45th Street West. Other listings along 45th Street west appear to be residential uses.	City Directory
2012	No changes noted.	Surrounding land uses remain generally unchanged. A portion of a light duty road adjoining the subject property to	Aerial Photographs

Year	On-Site Use	Surrounding Uses	Source
		the west appears to have been removed. Several soil piles are apparent to the north of the subject property. A sewage aeration/water storage basin is depicted to the west of the subject property on the Topographic Map.	
2014	No changes noted.	Listings along Runway Drive include various industrial uses (SCE Gaskets, Inc; Soi Aviation; Calvert Racing; Brothers Swiss, Inc; Morton Fasteners, Inc.). Endeavor Middle School is listed at 43755 45th Street West. Other listings along 45th Street West appear to be residential uses.	City Directory
2015	No changes noted.	No buildings are depicted. The sewage aeration/water storage basin is still depicted to the west.	USGS Topographic Maps
2016	No changes noted.	Surrounding land uses remain generally unchanged from those depicted in the 2012 Aerial Photograph.	Aerial Photographs
2018	No changes noted.	Additional light duty roads are depicted in the vicinity. No buildings are depicted.	Topographic Maps
2020	No changes noted.	Additional buildings are depicted near the northeastern portion of the General William J. Fox Airfield property.	Aerial Photographs

Notes:
1. **Bold** denotes an interval data gap, as described in Section 3.4.1.1, *Methodology*, *Intervals*.
2. Other sources reviewed, but that which did not include information pertaining to the subject property included the following: Sanborn Maps.
3. Much of the southern portion of the subject property is not depicted in the aerial photograph.

Source: Refer to Section 8.0, *References*, and Appendix B, for full citation and documentation of sources utilized in this table.

4.4.2.2 Property Tax Files

Michael Baker searched the subject property for property data via the Los Angeles County Office of the Assessor's online database, *Property Assessment Information System*, and the County Department of Regional Planning's online database, *GIS-NET Public*. Property data for the subject property is included in Table 4-2, *Property Data Summary* (refer to Appendix B).

Table 4-2
Property Data Summary

Assessor Parcel Number	Acreage	Land Use
3105-001-011 (No Address)	9.68	Vacant land
3105-001-012 (No Address)	9.67	Vacant land
3105-001-013 (No Address)	9.68	Vacant land
3105-001-014 (No Address)	9.68	Vacant land
Source: Los Angeles County Department of Regional Planning (DRP), Interactive GIS Web Mapping Apps, *GIS-NET Public*, https://rpgis.isd.lacounty.gov/Html5Viewer/index.html?viewer=GISNET_Public.GIS-NET_Public, accessed March 15, 2023; Los Angeles County Office of the Assessor, *Property Assessment Information System*, https://maps.assessor.lacounty.gov/m/, accessed on March 15, 2023.		

4.4.2.3 Zoning/Land Use Records

Zoning/land use records generally consist of records maintained by the local government in which the subject property 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 online *Our Community Map* database, the four APNs comprising the subject property are zoned SP, Specific Plan. According to the *Our Community Map* database, the four APNs comprising the subject property are designated by the *Lancaster General Plan 2030* as Light Industrial.

4.4.2.4 Oil and Gas Wells

The California Department of Conservation, Geologic Energy Management Division (CalGEM, formerly DOGGR) online mapping system Well Finder documents existing and historical oil and gas wells in California. Current well status for any well indicated in the online mapping system should be confirmed at the appropriate CalGEM Office. Michael Baker reviewed the CalGEM online mapping system Well Finder on March 15, 2023; refer to Appendix B. According to CalGEM, no oil or gas wells are located within the boundaries of the subject property or immediate vicinity and the subject property does not appear to be located within an oil/gas field.

4.4.2.5 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. The Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration's (PHMSA)

National Pipeline Mapping System (NPMS) Public Map Viewer documents gas transmission and hazardous liquid pipelines, liquefied natural gas plants, and breakout tanks in the United States. Michael Baker reviewed NPMS on March 15, 2023; refer to Appendix B. According to the NPMS, no natural gas transmission pipelines or petroleum pipelines are located within the boundaries of the subject property or within one mile of the subject property. Additionally, no pipeline-related accidents or incidents have been reported within one mile of the subject property. No other sources were reviewed by Michael Baker during the course of this Phase I ESA.

SECTION 5.0
INTERVIEWS

The ASTM E 1527-21 Standard Practice indicates that the objective of interviews is to obtain information indicating RECs in connection with the subject property. Interviews with past and present owners, operators, and occupants of the subject property consist of questions to be asked in the manner and of persons as described in the ASTM E 1527-21 Standard Practice. The content of questions to be asked shall attempt to obtain information about uses and conditions observed during the site reconnaissance as well as the documentation review. The content of questions to be asked of State and/or local government officials shall be decided in the discretion of the environmental professional(s) conducting the Phase I ESA, provided that the questions shall generally be directed towards identifying RECs in connection with the subject property.

5.1 PROPERTY OWNER

Mr. Robert Selan, the property owner and managing member, provided Michael Baker with information regarding the subject property on February 7, 2023 via a Property Owner Questionnaire (refer to Appendix B). Mr. Selan has been associated with the property since the spring of 2017. Mr. Selan indicated that the subject property is zoned for industrial uses and is currently vacant, unimproved/undeveloped land. He indicated that the northern- and western-adjoining properties are currently or have historically been used for an industrial use, as follows: Lancaster National Armory (northern-adjoining) and Morton Fasteners (western-adjoining). Mr. Selan does not know of any current or historical land uses that handle, generate, or store hazardous materials on the subject property or on any adjoining properties. Further, Mr. Selan stated that, based on his knowledge and experience related to the subject property, there is no obvious indicators that point to the presence or likely presence of contamination at the subject property.

Additionally, Jonathan Goldring, property owner, provided information during the site reconnaissance of the subject property conducted on March 9, 2023. Mr. Goldring indicated that the subject property, to the best of his knowledge, has always been vacant land.

Mr. Selan provided the following Phase I ESA documentation:

- *Phase I Environmental Site Assessment Report, EFI Global Project No.: 045.01300, Northeast Corner of Avenue G and 45th Street West, Lancaster, California 93536*, dated August 22, 2019 (EFI Global 2019); and

- *Phase I Environmental Site Assessment, Undeveloped Property, Assessor Parcel Numbers 3105-001-011, -012, -013, and -014, North Side of Avenue G, East of 45th Street West, Lancaster, California 93536*, dated February 26, 2020 (Bruin Geotechnical Services, Inc. 2020).

5.1.1 EFI Global - Phase I Environmental Site Assessment Report, August 22, 2019

EFI Global's *Phase I ESA* was prepared in conformance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) standard and the ASTM E 1527-13 scope of work. Based on research conducted by EFI Global's, the subject property appears to have remained undeveloped land from sometime prior to 1928 to present day. Additionally, EFI Global indicated that the subject property was not included on a list of regulatory databases searched and opined that none of the off-site properties listed pose a threat to the subject property. EFI Global did not identify evidence of RECs, CRECs, historical RECs (HRECs), or *de minimis* conditions in connection with the subject property and did not recommend additional investigation (EFI Global 2019).

5.1.2 Bruin Geotechnical Services, Inc. – Phase I Environmental Site Assessment Report, February 26, 2020

Bruin Geotechnical Services, Inc.'s *Phase I ESA* was prepared in conformance with the USEPA AAI standard and the ASTM E 1527-13 scope of work. Based on Bruin Geotechnical Services, Inc.'s review of historical documentation, the subject property appears to have remained undeveloped land from at least 1928 to present day. Bruin Geotechnical Services, Inc. did not find evidence of historical or current hazardous waste generation, the presence of underground storage tanks (USTs), or the presence of aboveground storage tanks (ASTs) at the subject property. Bruin Geotechnical Services, Inc. did not find evidence of RECs, "potential RECs", or *de minimis* conditions in connection with the subject property and did not recommend additional environmental site investigations (Bruin Geotechnical Services, Inc. 2020).

5.2 KEY SITE MANAGER/OPERATOR

A key site manager is a person with good knowledge of the uses and physical characteristics of the property. Often the Key Site Manager is the property manager, the chief physical plant supervisor, or head maintenance person. If the user is the current property owner, the user has an obligation to identify a key site manager, even if it is the user himself or herself.

The Development Associate, Mr. Chandler Elliott, with NorthPoint Development, has been identified as the Key Site Manager for the purposes of this analysis. Mr. Elliott has provided

Michael Baker with information regarding the subject property on February 27, 2023, via a User Questionnaire; refer to Appendix B. Information provided has been discussed in detail in Section 2.0, *User Provided Information*, and throughout this Phase I ESA.

Mr. Elliott is not aware of any information pertaining to any pending, threatened, or past litigation and/or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property. He is not aware of any information pertaining to any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. He is not aware of recorded land title records that identify environmental liens filed or activity limitations for the subject property. He also noted that the purchase price being paid for the subject property reasonably reflects the fair market value of the subject property. Further, based on his knowledge and experience related to the subject property, he does not know of any obvious indicators that point to the presence or likely presence of contamination at the subject property.

5.3 OCCUPANTS

No occupants are associated with the subject property as the subject property consist of vacant land. As such, no occupants were available for interview during the course of this Phase I ESA.

5.4 LOCAL GOVERNMENT OFFICIALS

No local government officials were interviewed during the course of this Phase I ESA.

5.5 OTHER PERSONS

No other persons were interviewed during the course of this Phase I ESA.

SECTION 6.0
FINDINGS AND OPINIONS

The following findings and opinions are based upon review of reasonable ascertainable referenced material available to Michael Baker during the preparation of this Phase I ESA, which included a review of historical aerial photographs, historical topographic maps, regulatory databases, and other documentation, as well as interviews and site reconnaissance.

6.1 CURRENT ON-SITE USES

The subject property currently consists of vacant land. Available public records were searched by EDR and findings were provided to Michael Baker on February 17, 2023. The lists of public records reviewed did not report any regulatory properties within the boundaries of the subject property. Therefore, no known corrective action, restoration, or remediation has been planned, is currently taking place, or has been completed on the subject property. The subject property has not been under investigation for violation on any environmental laws, regulations, or standards, as identified in the databases reported by EDR.

Further, Michael Baker performed a visual observation of readily accessible areas of the subject property and immediately adjoining properties (site inspection) on March 9, 2023. Unpaved trails were noted on portions of the subject property. Although miscellaneous trash and debris (i.e., broken tiles), furniture (i.e., couch cushions), and household items were noted throughout the subject property, primarily along the northern and western boundaries, no staining or odors, or other indicators of a release of hazardous materials were observed.

Based on reasonable ascertainable referenced material reviewed and site inspection conducted during this Phase I ESA, it is the opinion of Michael Baker that the current on-site uses have not resulted in a REC at the time of this Phase I ESA.

6.2 PAST ON-SITE USES

Based upon the evaluation of public records provided by EDR, the subject property appears to have consisted of vacant land from at least 1915 to present day. An unimproved road appears to have been constructed on the western portion of the subject property by the late 1980s and was no longer apparent by 2005.

Vacant land uses are not typically associated with the handling/storage or transport of hazardous materials. No indication of current or past operations on-site were noted during a review of available sources discussed throughout this Phase I ESA. As noted above, there is no evidence to suggest the presence of a REC at the subject property based on the site inspection. Further, the subject property has not been under investigation for violation on any environmental laws, regulations, or standards, as identified in the databases reported by EDR. Therefore, it is the opinion of Michael Baker that past on-site use (vacant land) has not resulted in a REC at the time of this Phase I ESA.

6.3 CURRENT ADJOINING USES

Adjoining uses include vacant land, transportation uses, military uses (Lancaster National Armory), and industrial uses. It is acknowledged that during Michael Baker's site visit, no visible or physical evidence was observed to suggest that a surface release of petroleum-based or hazardous materials or waste have recently occurred. No unusual or suspicious materials handling or storage practices were observed with respect to adjacent properties. Adjoining vacant land is not anticipated to have resulted in a REC at the subject property, as these uses are not typically associated with hazardous materials. Furthermore, northern-adjoining military uses (Lancaster National Armory) and western-adjoining industrial uses (Griff Industries; Streamline Integration) were not listed in regulatory databases reported by EDR, and therefore, such uses are not anticipated to handle/store/transport hazardous materials/petroleum products in reportable quantities. As such, it is the opinion of Michael Baker that the current adjoining uses have not resulted in a REC.

It is acknowledged that one off-site pad-mounted transformer was observed near the southwestern corner of the subject property (near the intersection of North 45th Street West and West Avenue G) during the site inspection. Polychlorinated biphenyls (PCBs) could be associated with the on-site transformer; however, the transformer appears to be in good condition and appears to be recently installed. As such, it is Michael Baker's opinion that the off-site pad-mounted transformer has not resulted in a REC at the subject property.

6.4 PAST ADJOINING USES

Based on the available documentation reviewed and a site inspection conducted as part of this Phase I ESA, off-site adjoining uses appear to have historically consisted of vacant land, transportation uses, military uses, commercial uses, and industrial uses, similar to existing conditions. By 2005, development of the current Lancaster National Armory property and western-adjoining industrial properties were underway. Based on the available documentation,

interviews, and a site reconnaissance conducted as part of this Phase I ESA, it is the opinion of Michael Baker that past adjoining uses have not resulted in a REC at the subject property.

6.5 CURRENT AND PAST ADJACENT USES

Based on the available documentation reviewed and a site inspection conducted as part of this Phase I ESA, current and past adjacent uses consist of industrial, commercial, transportation, airport (General William J. Fox Airfield), recreational (Apollo Community Regional Park), and vacant land uses. Vacant land is not typically associated with the handling/storage or transport of hazardous materials. Although six adjacent properties were listed in regulatory databases searched by EDR, no reported adjacent regulatory properties have been identified that also present a potential concern to groundwater underlying the subject property. Reported adjacent regulatory properties are considered to have a low potential of affecting the subject property for one or more of the following reasons: distance from the subject property, direction of anticipated groundwater flow, site status, and/or no contamination has been reported. As such, it is the opinion of Michael Baker that current and past adjacent land uses have not resulted in a REC at the time of this Phase I ESA.

6.6 DATA GAPS

A data gap is a lack of or inability to obtain information required by the ASTM E 1527-21 Standard Practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including but not limited to site reconnaissance (for example, an inability to conduct the site inspection) and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). A data gap by itself is not inherently significant. For example, if a property's historical use in not identified back to 1940 because of data failure, but the earliest source shows that the property was undeveloped, this data gap by itself would not be significant. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap. For example, if a building on the property is inaccessible during the site inspection, and the Environmental Professional's experience indicates that such a building often involves activity that leads to an REC, the inability to inspect the building would be a significant data gap warranting comment.

No significant data gaps were noted during the course of the Phase I ESA. Refer to Section 7.2, *Limiting Conditions/Deviations*.

SECTION 7.0
CONCLUSIONS

7.1 CONCLUSIONS

Michael Baker has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-21 Standard Practice of the SPR 23-004 (Assessor's Parcel Numbers [APNs] 3105-001-011 through -014), in Lancaster, California, the subject property. Any exceptions to, or deletions from, this practice are described in Section 7.2, *Limiting Conditions/Deviations*, of this Phase I ESA. This Phase I ESA has revealed no evidence of RECs in connection with the subject property.

7.2 LIMITING CONDITIONS / DEVIATIONS

Michael Baker experienced limited visibility of various low lying ground surfaces on-site during the March 9, 2023 site visit due to recent rains that resulted in ponding. No indication of current or past activities on-site were noted during review of available sources discussed throughout this Phase I ESA. No on-site or adjoining properties are listed in a regulatory database reported by EDR. Therefore, it is the opinion of Michael Baker that limiting condition is not a significant data gap.

Michael Baker did not interview a local government agency. No indication of current or past activities on-site were noted during review of available sources discussed throughout this Phase I ESA. No on-site or adjoining properties are listed in a regulatory database reported by EDR. Therefore, it is the opinion of Michael Baker that limiting condition is not a significant data gap.

No other limitations, deviations, or exceptions were encountered during the preparation of this Phase I ESA. Further, no additional scope items, or items outside of the scope of a Phase I ESA E 1527-21 Standard Practice, were conducted as part of this Phase I ESA.

7.3 ADDITIONAL SERVICES

No additional scope items, or items outside of the scope of a Phase I ESA E 1527-21 Standard Practice, were conducted as part of this Phase I ESA.

SECTION 8.0
REFERENCES

ASTM International, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation: E 1527-21.

Bruin Geotechnical Services, Inc., 2020, *Phase I Environmental Site Assessment, Undeveloped Property, Assessor Parcel Numbers 3105-001-011, -012, -013, and -014, North Side of Avenue G, East of 45th Street West, Lancaster, California 93536*, February 26, 2020.

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EFI Global, *Phase I Environmental Site Assessment Report, Northeast Corner of Avenue G and 45th Street West, Lancaster, California 93536*, August 22, 2019.

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Site Visit, conducted on March 9, 2023.

United States Department of Agriculture, Natural Resources Conservation Service, *Web Soil Survey*, http://websoilsurvey.nrcs.usda.gov/app/, accessed March 14, 2023.

United States Department of Transportation, National Pipeline Mapping System, *Public Viewer*, accessed March 15, 2023, https://pvnpms.phmsa.dot.gov/PublicViewer/#.

United States Environmental Protection Agency, *Map of Radon Zones*, dated 1993, accessed online at https://www.epa.gov/radon/epa-map-radon-zones.

USGS Topographic Quadrangle, *Lancaster West Quadrangle, California - Los Angeles County,* dated 2022.

APPENDICES

APPENDIX A:
ASTM TERMINOLOGY

TERMINOLOGY

The following definitions and descriptions of terms are from the ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

abandoned property – property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

activity and use limitations – 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, and/or surface water on the 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, 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.

actual knowledge – knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

adjoining properties – any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them.

aerial photographs – photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities.

all appropriate inquiry – that inquiry constituting all appropriate inquiries into the previous ownership and uses of the subject property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C. § 9601(35)(B) and 40 C.F.R. Part 312, that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §§ 9601(35)(A) & (B), §

9607(b)(3), § 9607(q), and § 9607(r)), assuming compliance with other elements of the defense.

approximate minimum search distance – the area for which records must be obtained and reviewed pursuant to Section 8 subject to the limitations provided in that section. This may include areas outside the subject property and shall be measured from the nearest subject property boundary. This term is used in lieu of radius to include irregularly shaped properties.

bona fide prospective purchaser (42 U.S.C. § 9607[r]) – person may qualify as a bona fide prospective purchaser if, among other requirements, such person made "all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002.

brownfields Amendments – amendments to CERCLA pursuant to the Small Business Liability Relief and Brownfields Revitalization Act, Pub. L. No. 107-118 (2002), 42 U.S.C. § 9601 et seq.

building department records – those records of the local government in which the subject property is located indicating permission of the local government to construct, alter, or demolish improvements on a property.

business environmental risk – 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 ASTM E 1527-21 Standard Practice. Consideration of BER issues may involve addressing one or more non-scope considerations, some of which are identified in ASTM E 1527-21 Standard Practice Section 13.

commercial real estate – any real property except a dwelling or property with no more than four dwelling units exclusively for residential use (except that a dwelling or property with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the construction of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units;

and property with no more than four dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

commercial and real estate transaction – a transfer of title to or possession of real property or receipt of a security interest in real property, except that it does not include transfer of title to or possession of real property or the receipt of a security interest in real property with respect to an individual dwelling or building containing fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a commercial real estate transaction does include real property purchased or leased by persons or entities in the business of constructing or developing dwelling units.

construction debris – concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

contaminated public wells – public wells used for drinking water that have been designated by a government entity as contaminated by hazardous substances (for example, chlorinated solvents) or petroleum products, or as having water unsafe to drink without treatment.

contiguous property owner (42 U.S.C. § 9607[q]) – a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiries at the time of acquisition of the subject property and did not know or have reason to know that the subject property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiries must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the contiguous property owner liability protection.

controlled recognized environmental condition – recognized environmental condition 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).

data failure – failure to achieve the historical research objective in ASTM E 1527-21 Standard Practice Section 8.3.1 even after reviewing the standard historical resources in Sections

8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

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

de minimis condition – a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a de minimis condition is not a recognized environmental condition nor a controlled recognized environmental condition.

demolition debris – concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to a property.

drum – a container (typically, but not necessarily, holding 55 gal (208 L) of liquid) that may be used to store hazardous substances or petroleum products.

dry wells – underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and nonintentional), and wastewater disposal (often illegal).

due diligence – the process of inquiring into the environmental characteristics of commercial real estate or other conditions, usually in connection with a commercial real estate transaction. The degree and kind of due diligence vary for different properties, and differing purposes.

dwelling – structure or portion thereof used for residential habitation.

engineering controls (EC) – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on a property. Engineering controls are a type of activity and use limitation (AUL).

environment – environment shall have the same meaning as the definition of environment in CERCLA 42 U.S.C. § 9601[8]).

environmental compliance audit – the investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an environmental compliance audit may include an environmental site assessment or, if prior audits are available, may be part of an environmental site assessment.

environmental lien – a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§ 9607(1) & 9607(r) and similar state or local laws.

environmental professional – a person meeting the education, training, and experience requirements as set forth in 40 C.F.R. § 312.10(b). The person may be an independent contractor or an employee of the user.

environmental site assessment (ESA) – the process by which a person or entity seeks to determine if a subject property is subject to recognized environmental conditions. At the option of the user, an environmental site assessment may include more inquiry than that constituting all appropriate inquiries or, if the user is not concerned about qualifying for the LLPs, less inquiry than that constituting all appropriate inquiries. An environmental site assessment is both different from and often less rigorous than an environmental compliance audit.

ERNS list – EPA's emergency response notification system list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 C.F.R. Parts 302 and 355.

fill dirt – dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

fire insurance maps – maps originally produced for fire insurance purposes that indicate uses of properties at specified dates.

good faith – absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

hazardous substance – a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. § 9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. § 6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. § 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

hazardous waste – any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§ 6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid WasteDisposal Act. RCRA defines a hazardous waste, at 42 U.S.C. § 6903, as: "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may: (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness, or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

hazardous waste/contaminated sites – sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

historical recognized environmental condition – 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). A historical recognized environmental condition is not a recognized environmental condition.

IC/EC registries – databases of institutional controls or engineering controls that may be maintained by a federal, state, or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state, and include terms such as, but not limited to the following: Declaration of Environmental Use Restriction database (Arizona), Land Use Restriction Sites (California Department of Toxic Substances Control), Sites with Deed Restrictions (California State Water Resources Control Board), Environmental Covenant List (Washington), Sites With Environmental Covenants and Use Restrictions (Colorado), Institutional Control Registry (Indiana), Environmental Site Tracking and Research Tool (Missouri), and the Pennsylvania Activity and Use Limitation (PA AUL) Registry.

innocent landowner defense (42 U.S.C. §§ 9601[35] and 9607[b][3]) – a person may qualify as one of three types of innocent landowners: (1) a person who "did not know and had no reason to know" that contamination existed on the subject property at the time the purchaser acquired the subject property; (2) a government entity which acquired the subject property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; or (3) a person who "acquired the facility by inheritance or bequest." To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the innocent landowner defense.

institutional controls (IC) – a legal or administrative mechanism (for example, "deed restrictions," restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the 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. An institutional control is a type of activity and use limitation (AUL).

interviews – those portions of this practice that are conducted to gather information from an individual or individuals in person, by telephone, in writing, or via other electronic media to meet the objectives of this practice.

key site manager – the person identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the subject property.

land title records – records that affect the title of real estate, which may include, among other things, deeds, mortgages, leases, land contracts, court orders, easements, liens, and AULs recorded within the recording systems or land registration systems created by state statute in every state and ordinarily administered in the local jurisdiction (usually the county) in which the subject property is located, and available by performing a title search. Such records are publicly accessible, though the process of performing a title search to find land title records often requires specialized expertise or knowledge of the local system. Information about the title to the subject property that is filed or stored in any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the subject property is located, are not considered land title records.

landfill – a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term solid waste disposal site and is also known as a garbage dump, trash dump, or similar term.

landowner Liability Protections (LLPs) – a defense to CERCLA available to bona fide prospective purchasers, contiguous property owners, and innocent landowners. See 42 U.S.C. §§ 9601(35)(A), 9601(40), 9607(q), and 9607(r).

local government agencies – those agencies of municipal or county government having jurisdiction over the subject property. Municipal and county government agencies include but are not limited to cities, parishes, townships, and similar entities.

local street directories – directories published by private or government entities that list the occupant(s) of a specific address at the time the occupant data were collected, typically within a year of the publication date of the directory.

major occupants – those tenants, subtenants, or other persons or entities each of which uses at least 40% of the leasable area of the subject property or any anchor tenant when the subject property is a shopping center.

material safety data sheet (MSDS) – See safety data sheet.

material threat – obvious threat which is likely to lead to a release and that, in the opinion of the environmental professional, would likely result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

migrate/migration – for the purposes of the ASTM E 1527-21 Standard Practice, "migrate" and "migration" refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

National Priorities List (NPL) – list compiled by EPA pursuant to CERCLA 42 U.S.C. § 9605(a)(8)(B) of sites with the highest priority for cleanup pursuant to EPA's Hazard Ranking System. See 40 C.F.R. Part 300.

obvious – that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer.

occupants – those tenants, subtenants, or other persons or entities using a property or a portion of a property.

operator – person responsible for the overall operation of a facility.

other historical sources – any resource other than those designated in ASTM E 1527-21 Standard Practice Sections 8.3.4.1 through 8.3.4.8 that are credible to a reasonable person and that identify past uses of properties. See Section 8.3.4.9.

owner – generally the fee owner of record of a property.

petroleum exclusion – the exclusion from CERCLA liability provided in 42 U.S.C. § 9601(14), as interpreted by the courts and EPA: "The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

petroleum products – those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. § 9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosine, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

Phase I Environmental Site Assessment – the process described in ASTM E 1527-21 Standard Practice.

physical setting sources – resources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of the area that includes the subject property. See ASTM E 1527-21 Standard Practice Section 8.2.1.

pits, ponds, or lagoons – manmade or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

practically reviewable – information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the subject property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the subject property or a geographic area in which the subject property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable

number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much information is generated that it cannot be feasibly reviewed regarding its impact on the subject property, it is not practically reviewable.

property – real property, including buildings and other fixtures and improvements located on and affixed to the land.

property use limitation – limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

property tax files – files kept for property tax purposes by the local jurisdiction which may include records of past ownership, appraisals, maps, sketches, photographs, or other information.

publicly available – information that is publicly available means that the source of the information allows access to the information by anyone upon request.

RCRA generators – those persons or entities that generate hazardous wastes, as defined and regulated by RCRA.

RCRA TSD facilities – those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

reasonably ascertainable – information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

recognized environmental conditions – (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) 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 (3) 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.

records review – that part that is contained in ASTM E 1527-21 Standard Practice Section 8 that addresses which records shall or may be reviewed.

release – a release of any hazardous substance or petroleum product shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C. § 9601(22). There are a number of statutory exclusions from the definition of release that may impact the environmental professional's opinions and conclusions, such as the normal application of fertilizer.

report – written report prepared by the environmental professional and constituting part of a "Phase I Environmental Site Assessment," as required by the ASTM E 1527-21 Standard Practice.

safety data sheets – written or printed material that is prepared by chemical manufacturers and importers for distributors' and employers' use that provides comprehensive information regarding a hazardous chemical pursuant to OSHA's Hazard Communication Standard (HCS), 29 C.F.R. § 1910.1200.

site reconnaissance – that part that is contained in Section 9 of this practice and addresses what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I Environmental Site Assessment.

significant data gap – a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.

site reconnaissance – that part that is contained in ASTM E 1527-21 Standard Practice Section 9 and addresses what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I Environmental Site Assessment.

site visit – the visit to the subject property during which observations are made constituting the site reconnaissance section of the ASTM E 1527-21 Standard Practice.

solid waste disposal site – a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump, or similar term.

solvent – a chemical compound that is capable of dissolving another substance and may itself be a hazardous substance, used in a number of manufacturing/industrial processes including but not limited to the manufacture of paints and coatings for industrial and

household purposes, equipment clean-up, and surface degreasing in metal fabricating industries.

standard environmental record sources – those records specified in ASTM E 1527-21 Standard Practice Section 8.2.2.

standard historical sources – those resources of information about the history of uses of properties specified in ASTM E 1527-21 Standard Practice Section 8.3.4.

standard physical setting resources – recent USGS 7.5 Minute Topographic Map (or equivalent) showing contour lines and the area on which the subject property is located, and site-specific physical setting information obtained pursuant to agency file reviews. See ASTM E 1527-21 Standard Practice Section 8.2.1.

standard practice – the activities set forth in ASTM E 1527-21 Standard Practice.

standard sources – sources of environmental, physical setting, or historical records specified in ASTM E 1527-21 Standard Practice Section 8.

subject property – the property that is the subject of the environmental site assessment described in ASTM E 1527-21 Standard Practice.

sump – pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

topographic map - graphic representation delineating natural and man-made features of an area or region in a way that shows their relative positions and elevations.

TSD facility – storage, or disposal facility. See "RCRA TSD facilities" above.

underground injection – the emplacement or discharge of fluids into the subsurface by means of a well, improved sinkhole, sewage drain hole, subsurface fluid distribution system or other system, or groundwater point source.

underground storage tank (UST) – any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground.

user – party seeking to use ASTM E 1527-21 Standard Practice to complete an environmental site assessment of the subject property.

USGS 7.5 Minute Topographic Map – USGS Topographic Map, including the current US Topo 7.5-Minute Series or the historical 7.5-Minute Topographic Series, which is available from the United States Geologic Survey and showing the subject property.

visually and/or physically observed – during a site visit pursuant to this practice, this term means observations made by visual, auditory, or olfactory means while performing the site reconnaissance.

wastewater – water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

zoning/land use records – those records of the local government of areas encompassing the subject property indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps or written records.

APPENDIX B:
DOCUMENTATION

Michael Baker
INTERNATIONAL

PHASE I ESA USERS QUESTIONNAIRE

Party Administering Questionnaire:	**Name:**	Kristen Bogue, Michael Baker International
	Phone:	949/855-5747
	Email:	kbogue@mbakerintl.com

Date: **2.27.23**

Time: **3:31 PM**

Project Name: Fox Field Commerce Center – West Building 2

Project Address and/or APN(s): 3105-001-011, 012, 013, 014

Client (or user of the Phase I Environmental Site Assessment): NorthPoint Development	**Name/Title:** Chandler Elliott / Development Associate

Client Phone/Email:
801-864-8784 / celliott@northpointkc.com

Reason Phase I is required:

Initial site due diligence.

Type of property:

Vacant land

Type of property transaction (e.g., sale, purchase, exchange):

Purchase

Complete and Correct Address of the property and APN(s):
W 45th Street Avenue G, Lancaster CA 93536

All Parties that will rely on the Phase I report:

All NorthPoint Development LLC partners, banks, lenders or as assigned.

Name and Contact Information for a Site Contact (to be referenced as the Key Site Manager in the Phase I ESA):

Chandler Elliott / celliott@northpointkc.com

Any special terms or conditions:

N/A

Any information pertaining to any pending, threatened, or past litigation and/or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.
No

Any information pertaining to any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

No

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

Have you done a search of recorded land title records (or judicial records where appropriate, see Note 1 below) to identify any environmental liens filed or recorded against the property under Federal, tribal, State, or local law? ☐ Yes ☒ No

Note 1 – In certain jurisdictions, Federal, tribal, State, or local statues, or regulations specify that environmental liens and activity and use limitations (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

If Yes, Describe:

(2). Activity and use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (iv)).

Have you done a search of recorded land title records (or judicial records where appropriate, see Note 1 above) to identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under Federal, tribal, State, or local law? ☐ Yes ☒ No

If Yes, Describe:

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

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

If Yes, Describe:

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

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? ☒ Yes ☐ No

If no, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐ Yes ☐ No

If Yes, Describe:

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

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? ☐ Yes ☒ No
For example, as user:

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

If Yes, Describe:

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

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? ☐ Yes ☒ No

If Yes, Describe:

(7). Do you have any other pertinent knowledge or experience with the property (e.g., prior reports, documents, correspondence concerning the environmental conditions of the property)? ☒ **Yes** ☐ **No**

(a)	Environmental site assessments?	☐ Yes	☒ No
(b)	Environmental compliance audit reports?	☐ Yes	☒ No
(c)	Environmental permits?	☐ Yes	☒ No
(d)	Registrations for underground and aboveground storage tanks?	☐ Yes	☒ No
(e)	Material safety data sheets?	☐ Yes	☒ No
(f)	Community right-to-known plan?	☐ Yes	☒ No
(g)	Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; facility response plans; etc.?	☐ Yes	☒ No
(h)	Reports regarding hydrogeologic conditions on the property or surrounding area?	☐ Yes	☒ No
(i)	Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property?	☐ Yes	☒ No
(b)	Geotechnical studies?	☒ Yes	☒ No
(c)	Risk assessments?	☐ Yes	☒ No
(d)	Recorded AULs?	☐ Yes	☒ No

5261 West Imperial Highway
Los Angeles, California 90045
Telephone: 310-854-6300
Toll-free: 888-705-6300
Fax: 310-854-0199

Phase I Environmental Site Assessment Report

EFI Global Project No.: 045.01300

Northeast Corner of Avenue G and 45th Street West
Lancaster, California 93536

Date of Issuance: August 22, 2019

Prepared For:

Selan Law Firm

5311 Scott Robertson Road
Hidden Hills, California 91302

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EXECUTIVE SUMMARY

EFI Global, Inc. has performed a Phase I Environmental Site Assessment (Phase I) for Selan Law Firm (Client) for an undeveloped property located at Northeast Corner of Avenue G and 45th Street West, in Los Angeles County, and the City of Lancaster, California, Assessor's Parcel Numbers (APNs): 3105-001-011, 3105-001-012, 3105-001-013, and 3105-001-014. The research conducted for this study and the report prepared are in conformance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) standard and the American Society for Testing and Materials (ASTM) E 1527-13 scope of work.

SITE DESCRIPTION

According to our research and information provided by the Client, no address is associated with the subject property as it has never been developed. The subject property is located on the northeast corner of Avenue G and 45th Street West, in the City of Lancaster. The subject property is approximately 38.7 acres in size and is currently undeveloped. The surrounding area is used for industrial purposes, if developed. Groundwater is estimated to be in excess of 100 feet below ground surface in the area of the site and is assumed to flow towards the south-southwest.

- No significant hazardous material storage or recognized environmental conditions were observed at the site. Those interviewed, as persons familiar with the site were not aware of any negative environmental conditions associated with the property.

HISTORICAL LAND USE

According to EFI Global, Inc.'s interpretation of the historical research data, the subject property has been undeveloped land from sometime prior to 1928 through the present.

- Based on our review of the historical data, no significant data gaps were encountered during our research.

ENVIRONMENTAL DATA SEARCH

- The subject property is not listed on any of the regulatory databases researched.
- There are no properties within 100-feet of the subject property where a release is considered likely or a known release has occurred.
- In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but groundwater has not been impacted, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property and in excess of 1/10 mile from the subject property.

The Lahontan Regional Water Quality Control Board (LRWQCB), the Department of Toxic Substances Control (DTSC), Antelope Valley Air Quality Management District (AVAQMD), City of Lancaster City Clerk (LCC), Los Angeles County Sanitation District (LACSD), Los Angeles County Fire Department Health Hazardous Materials Division (LACFD HHMD), and Los Angeles County Department of Public Works Environmental Programs Division (LACDPW EPD) were contacted regarding permits, air

emissions, site investigation files, hazardous materials, underground storage tank, and industrial waste discharge records for the subject property. Additionally, the State Water Resources Control Board (SWRCB) GeoTracker and California Integrated Water Quality System (CIWQS) Storm Water Multiple Applications and Report Tracking System (SMARTS) online databases, DTSC online EnviroStor and Hazardous Waste Tracking System (HWTS) databases, and the LACFD HHMD Active Certified Unified Program Agency (CUPA) Program Records, Inactive CUPA Program Records, Site Mitigation Unit (SMU) Case Records, and California Accidental Release Program (CalARP) databases were searched for information on the subject property to identify any evidence of previous or current hazardous material usage.

- According to responses to our requests from the LRWQCB, DTSC, AVAQMD, LCC, LACSD, LACFD HHMD, and LACDPW EPD, and a review of the aforementioned databases, there are no files for the subject property.

- No significant data gaps were encountered during our agency file reviews.

The Division of Oil, Gas, and Geothermal Resources (DOGGR) Online Mapping System was reviewed for information pertaining to oil and gas exploration on or nearby the subject property. No oil wells were identified within 500 feet of the subject property.

- The User did not provide EFI Global any information either verbally or in writing (i.e. Title Report) regarding environmental cleanup liens or activity and use limitations encumbering the subject property. An environmental lien search was not requested by the User; however, based on our review of the DTSC EnviroStor Database, no environmental liens enforced by the DTSC were identified.

ADDITIONAL ISSUES

- As there are no on-site structures on the subject property, the potential for asbestos containing building materials (ACMs) and lead based paint is considered to be low.

- Based on our research, the potential for radon to be present at the subject property is considered to be low.

- As there are no on-site structures on the subject property, a mold inspection was not conducted as part of this assessment.

- The Los Angeles County Department of Public Works, Solid Waste Information System was reviewed to determine if the property is within 1,000 feet of a landfill or 300 feet of an oil well. According to the information reviewed, the subject property is not located within 1,000 feet of a landfill or 300 feet of an oil well. Therefore, the presence of methane beneath the property is considered low.

CONCLUSIONS

EFI Global, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-13, at Northeast Corner of Avenue G and 45th Street West, Lancaster, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence

of recognized environmental conditions or *de minimis* conditions in connection with the subject property.

Recognized Environmental Conditions (REC)

In our opinion, no RECs were identified during the course of this assessment.

Historical Recognized Environmental Conditions (HREC)

In our opinion, no HRECs were identified during the course of this assessment.

Controlled Recognized Environmental Conditions (CREC)

In our opinion, no CRECs were identified during the course of this assessment.

De Minimis Conditions

In our opinion, no *de minimis* conditions were identified during the course of this assessment.

RECOMMENDATIONS

Based on the foregoing, no additional investigation is recommended at this time.

1.0 INTRODUCTION

EFI Global, Inc. has performed a Phase I Environmental Site Assessment (Phase I) for the property located at Northeast Corner of Avenue G and 45th Street West, in Los Angeles County, and the City of Lancaster, California (Subject Property). This report has been prepared for the sole use of Selan Law Firm (Client).

The research conducted for this study and the report prepared are in general conformance with the EPA "All Appropriate Inquiries" standard and the ASTM 1527-13 "Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process". The primary purpose for performing a Phase I ESA is to "...permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations (commonly known as landowner liability protections) on Comprehensive Environmental Response Compensation and Liability Act (CERCLA) liability." (ASTM, 2013) An environmental site assessment meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition is presumed to be valid under this standard. In order to maintain landowner liability protections, the User also has a "continuing obligation to not interfere with activity and use limitations associated with the property," must take "reasonable steps to prevent releases" and must "comply with legal release reporting obligations." (ASTM, 2013) Further, it is the goal of this study to identify business risks related to the property associated with environmental conditions. This investigation is not an environmental compliance audit and is not designed to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations.

The goal of this process is to identify any (1) recognized environmental conditions (RECs), (2) historic recognized environmental conditions (HRECs), (3) controlled recognized environmental conditions (CRECs), and/or (4) *de minimis* conditions associated with the subject property.

- A **recognized environmental condition** is defined as "...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." This definition does not include de minimis conditions defined as "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies" (ASTM, 2013).

- A **historical recognized environmental condition** is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." (ASTM, 2013). The HREC designation requires the comparison of residual contamination concentrations, if any, to current regulatory standards.

- A **controlled recognized environmental condition** is defined as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or

equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)" (ASTM, 2013).

- A ***de minimis condition*** is defined as "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions" (ASTM, 2013).

In order to identify environmental conditions at the site, the Phase I ESA includes a site inspection, interviews with parties familiar with the property, historical research into the past uses of the property, and an environmental records search with regard to the subject property, adjoining and immediately surrounding properties, and the surrounding area. In addition, EFI Global, Inc. provides an opinion regarding the potential for asbestos containing materials, lead-based paints, mold, radon, oil and gas exploration, and methane as they relate to the subject property. Reviewing those documents that are publicly available, reasonably ascertainable, and practically reviewable controls the completeness of this assessment. The inability to review documents which do not exist or are not publicly available, reasonably ascertainable, or practically reviewable may result in a data gap.

1.1 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

1.2 Limitations and Exceptions

This report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-2013, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report. The conclusions of this report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the site in locations not specifically investigated. The services performed and outlined in this report were based, in part, upon visual observations of the site and attendant structures. Our opinion cannot be extended to portions of the site that were unavailable for direct observation, reasonably beyond the control of EFI Global, Inc. The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial, and federal government laws and regulations was not included in our contract for services. Our observations relating to the condition of environmental media at the site are described in this report. It should be noted that compounds or materials other than those described could be present in the site environment.

1.3 Reliance

This report has been prepared for the sole use of Selan Law Firm. The contents should not be relied upon by any other parties without the express written consent of Selan Law Firm and EFI Global, Inc.

1.4 User Responsibilities

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM E 1527-13 Phase I Standards require that the User conduct independent research and consider certain information before purchasing a property:

- Obtain a recent (less than 180 days old) title report prepared for the subject property. The report should be reviewed to obtain information regarding environmental clean-up liens or activity and use limitations (AULs) with regard to the subject property. If environmental cleanup liens or AULs encumbering the subject property or in connection with the subject property are identified, the User should provide that information to the Environmental Professional (EFI Global, Inc.). If the User has actual knowledge of environmental cleanup liens or AULs encumbering the subject property or in connection with the subject property, the User should provide that information to the Environmental Professional (EFI Global, Inc.).

- The User should provide the Environmental Professional (EFI Global, Inc.) with any specialized knowledge the User has with regard to recognized environmental conditions in connection with the property.

- If the User is aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions, the User should provide the information to the Environmental Professional (EFI Global, Inc.).

- If this Phase I ESA was prepared as due diligence for a property transaction, it is the responsibility of the User to consider the relationship of the purchase price to the fair market value of the property. If the purchase price is significantly lower than the fair market value, the User should identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products.

2.0 SITE DESCRIPTION

EFI Global, Inc. has performed a Phase I for an undeveloped property located at Northeast Corner of Avenue G and 45th Street West, in Los Angeles County, and the City of Lancaster, California. The subject property is located on the northeast corner of Avenue G and 45th Street West, in the City of Lancaster. The subject property is approximately 38.7 acres in size and is currently undeveloped. The surrounding area is used for industrial purposes, if developed.

Natural gas and electrical services in the area of the subject property are provided by Southern California Gas and Southern California Edison, respectively. Potable water and sewer services in the area of are provided by the City of Lancaster. No specific on-site hookups were noted, however Edison covers and a pad-mounted transformer were observed on the perimeter of the site.

2.1 Current and Historical Addresses

According to our research and information provided by the Client, no address is associated with the subject property as it has never been developed. The subject property is located on the northeast corner of Avenue G and 45th Street West, Lancaster, California.

2.2 Legal Description

According to the Los Angeles County Assessor's Office, the subject property is located in the City of Lancaster, and is described by the Assessor's Parcel Numbers: 3105-001-011, 3105-001-012, 3105-001-013, and 3105-001-014.

2.3 Physical Setting

The elevation of the subject property is approximately 2340 feet above sea level (United States Geological Survey Lancaster West, California 7.5 minute topographic quadrangle). Based on our review of the GeoCheck Section of the Environmental Data Resources, Inc. (EDR) Radius report, the subject property is not situated within a 100-year Federal Environmental Management Agency (FEMA) Flood Zone. Wetlands were identified at the subject property and at the south, east and west adjoining/immediately surrounding properties, which are further discussed in section 7.4 below. Based on our review of groundwater data presented in the State Water Resources Control Board (SWRCB) GeoTracker website, groundwater was detected at a leaking underground storage tank site (4555 West Avenue G) approximately 0.25 mile (1,330 feet) west of the subject property in excess of 100 feet below ground surface. However, perched and semi-perched aquifers may be present beneath the site. Based on regional groundwater data, regional groundwater flow direction is estimated to be towards the south-southwest; however, local groundwater flow direction may vary.

3.0 SITE RECONNAISSANCE/INTERVIEWS

3.1 Site Reconnaissance

On August 18, 2019, Ms. Heather Nilson of EFI Global, Inc. conducted a site reconnaissance of the subject property. The site inspection was conducted to attempt to identify current site use(s), current hazardous materials storage, and evidence of past site uses and hazardous material storage and to identify evidence of other recognized environmental conditions. The following table summarizes our Site Reconnaissance observations:

Yes	No	Observed Feature(s)
	✔	Hazardous Substances and Petroleum Products Containers
	✔	Underground and/or Aboveground Storage Tanks
	✔	Drains/Sumps/Clarifiers/Sewer Interceptors/Septic Systems
	✔	Stained or Corroded Surfaces/Stained Soil or Stressed Vegetation
	✔	Pits/Ponds/Lagoons/Wetlands
✔		Electrical Equipment with the Potential to contain Fluids
	✔	Production or Monitoring Wells
	✔	Evidence of Solid Waste Disposal/Dumping/Fill Areas

3.1.1 Exterior Observations

The subject property consists of undeveloped desert land. No evidence of significant dumping, construction debris, or non-hazardous waste was observed during the site reconnaissance. One pad-mounted transformer was observed on-site in the southwest portion. The subject property is not enclosed by any type of fence or concrete wall. The terrain varied of desert shrubbery and dry flood plain sands.

No recognized environmental conditions were observed in the exterior portions of the subject property.

3.1.2 Interior Observations

No structures were observed on the subject property, thus no interior observations were made.

3.1.3 Reconnaissance Limitations

No significant limitations were encountered during our reconnaissance of the subject property.

3.2 Adjoining and Immediately Surrounding Properties

The adjoining and immediately surrounding properties (within 100-feet of the subject property boundary) were visually and physically observed from public right-of ways and the subject property in an attempt to identify recognized environmental conditions. Our observations are summarized in the following table:

Location	Address(es)	Uses/Observations
North	4409 William J. Barnes Avenue	Army National Guard
South	No address associated	Undeveloped land
East	No address associated	Undeveloped land

Location	Address(es)	Uses/Observations
West	4514 and 4516 Runway Drive 4515 Runway Drive	Fox Field Business Park Dragon Chewer and Griff Industries, Inc.

- No recognized environmental conditions were readily observable at the adjoining/ immediately surrounding properties.

3.3 Surrounding Area Observations

3.3.1 Surrounding Property Uses

The surrounding area is developed with sparse industrial structures.

3.3.2 Surrounding Geography

The surrounding area is mostly flat with a slight topographic slope to the south-southwest. No nearby hills or bedrock outcroppings were observed in the area of the site. No lakes, ponds, rivers or streams were observed in the surrounding area.

3.4 Interviews

3.4.1 Property Owner

The property owner was provided an environmental questionnaire, which has not been returned prior to issuance of the report. Based on the quality of information obtained from other sources, this limitation is not expected to alter the findings of this investigation.

3.4.2 Key Site Manager

Ms. April Bartlett, the buyer's broker, was interviewed over the phone regarding the subject property. Ms. Bartlett was not aware of any development or environmental conditions at the subject property.

3.4.3 Property Occupants

No occupants were available for interview during the completion of this report.

3.4.4 Past Owners, Operators and Occupants

Past owners, operators and occupants were not able to be identified for an interview for this report.

3.4.5 Prospective Purchaser

The prospective purchaser was provided an environmental questionnaire, which has not been returned prior to issuance of the report. Based on the quality of information obtained from other sources, this limitation is not expected to alter the findings of this investigation.

3.4.6 Neighboring Property Owners/Tenants

Per ASTM, an attempt to interview neighboring property owners/tenants should be conducted when the subject property is vacant and unsecured land.

No owners/tenants of adjoining properties were available for interview during the site

reconnaissance as no one was readily available as the north adjacent property is associated with military and inaccessible and no one was around at the west adjacent development during the reconnaissance.

3.5 User Provided Information

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM 1527-13 Phase I Standards require that the Report User conduct independent research and consider certain information before purchasing a property. EFI Global, Inc. recommends that the User documents completion of the following items:

3.5.1 Lien Search

The User is required to obtain a recent (less than 180 days old) title report prepared for the subject property. The report should be reviewed to obtain information regarding environmental clean-up liens or activity and use limitations with regard to the subject property. If environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property are identified, the User should provide that information to the Environmental Professional (EFI Global, Inc.). If the User has actual knowledge of environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property, the User should provide that information to the Environmental Professional (EFI Global, Inc.).

- The User did not provide EFI Global any information either verbally or in writing (i.e. Title Report) regarding environmental cleanup liens or activity and use limitations encumbering the subject property. An environmental lien search was not requested by the User; however, based on our review of the DTSC EnviroStor Database, no environmental liens enforced by the DTSC were identified.

3.5.2 Specialized Knowledge

The User should provide the Environmental Professional (EFI Global, Inc.) with any specialized knowledge the User has with regard to recognized environmental conditions in connection with the property.

- The prospective purchaser was unable to be interviewed as the User by EFI Global, Inc. Based on this, EFI Global was unable to determine if the User has any specialized knowledge with respect to the property.

3.5.3 Commonly Known or Reasonably Ascertainable Information

If the User is aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions, the User should provide the information to the Environmental Professional (EFI Global, Inc.).

- The prospective purchaser was unable to be interviewed as the User by EFI Global, Inc. Based on this, EFI Global was unable to determine if the User has any commonly known information in the community about the subject property with respect to recognized environmental conditions.

3.5.4 Property Valuation

If this Phase I ESA was prepared as due diligence for a property transaction, it is the responsibility of the User to consider the relationship of the purchase price to the fair market value of the property. If the purchase price is significantly lower than the fair market value, the User should identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products.

- The prospective purchaser was unable to be interviewed by EFI Global, Inc. Based on this, EFI Global was unable to determine if the purchase price generally reflects the fair market value of the property.

3.5.5 Purpose of Performing Phase I ESA

According to the User, the User is a prospective purchaser of the subject property and the Phase I is being performed to qualify for landowner liability protections under CERCLA as well as identify business risks related to the property associated with environmental conditions.

3.6 User Provided Documents

No documents were provided to EFI Global, Inc. by the Report User.

4.0 HISTORICAL LAND USE

A review of historical data derived from standard historical resources is provided in this section. The objective of consulting historical sources is to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. During our historical review, acute attention is paid to the subject property. Data relating to the adjoining and immediately surrounding properties (within 100-feet of the subject property boundary) and the surrounding area is reviewed to the extent that it is revealed in the course of researching the property itself.

4.1 Aerial Photography Review

Aerial Photography of many portions of the United States dates back to the 1920's. Items searched for in each photograph included, but were not limited to: evidence of tanks, gas stations, industrial site usage, water drainage pathways, areas which show evidence of drums or excessive debris, discolored or stained soils, areas of distressed vegetation, et cetera.

Aerial Photograph Coverage was available from EDR for the years: 1928, 1940, 1948, 1953, 1968, 1972, 1983, 1989, 1994, 2002, 2005, 2009, 2012, and 2016. A summary of our observations is presented in the following table.

Year	Subject Property	Notable Adjoining Property Observations	Notable Observations of the Surrounding Area
1928, 1940, 1948, 1953, 1968, 1972, 1983, 1989, 1994, 2002, 2005, 2009, 2012, and 2016	The subject property appears to be undeveloped land.	North: Undeveloped land; under construction by 2005; industrial by 2009 East: Undeveloped land South: Undeveloped land West: Undeveloped land; under construction by 2005; industrial by 2009	The surrounding area appears to be developed with sparse industrial structures.

4.2 Building Department Records Review

As the subject property has never been developed, there were no building permits identified. The remaining Historical Land Use data in our opinion is sufficient to accurately ascertain the historical site use.

4.3 City Directory Review

City directories have been published since the 1800's and provide detailed occupant information for the property and its surrounding area at five-year intervals. The purpose of the City Directory research is to attempt to determine the businesses that historically occupied the subject property.

- No city directory listings were found for the subject property. The remaining Historical Land Use data in our opinion is sufficient to accurately ascertain the historical site use.
- Listings for adjoining and immediately surrounding properties reviewed during the course of researching the subject property did not reveal any uses of concern.

4.4 Sanborn Map Review

Originally compiled by the Sanborn Map Company of Pelham, New York for fire insurance companies to assess fire risks related to building materials and hazardous materials storage, today Sanborn Maps are an invaluable tool for Environmental Professionals in determining historical site use and the potential for environmental conditions. Sanborn Map Coverage is available from as early as 1867 in some cities. Although Sanborn maps were created for approximately twelve thousand cities and towns in the United States, Canada, and Mexico, Sanborn Map Coverage is not available in newer and more rural communities.

- Sanborn Map Coverage was not available for the subject property. The remaining Historical Land Use data in our opinion is sufficient to accurately ascertain the historical site use.

4.5 Historical Summary

4.5.1 Subject Property

According to EFI Global, Inc.'s interpretation of the historical research data, the subject property has been undeveloped land from sometime prior to 1928 through the present.

4.6 Historical Data Gaps

Based on our review of the historical data, no significant data gaps were encountered during our research.

5.0 REGULATORY DATABASE REPORT

A radial database search was conducted in accordance with the specifications defined in ASTM E 1527-13 which sets the radial search distances for each regulatory database. The radial database search was conducted by EDR on August 05, 2019. A copy of the database report is presented in Appendix II of this report. The following table summarizes required databases reviewed, the approximate search distances, and indicates if the subject site, adjoining/immediately surrounding properties or surrounding sites are listed on the respective database.

Following the table are summaries of the information found in the relevant database listings and our opinion regarding the potential for the subject property to be impacted. Our opinion is based on the information found in the database listings, through other historical and regulatory resources, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E2600-15), and assumed groundwater flow direction. As discussed in Section 2.3, groundwater is estimated to be in excess of 100 feet below ground surface in the area of the site and is assumed to flow towards the south-southwest.

DATABASE	Search Distance (Miles)	Subject Site (Yes/No)	Adjacent Site (Yes/No)	Total Listings (#)
Federal National Priorities List (NPL)	1.0	No	No	0
Federal De-listed NPL	1.0	No	No	0
Federal CERCLIS	0.5	No	No	0
Federal CERCLIS NFRAP	0.5	No	No	0
Federal RCRA CORRACTS	1.0	No	No	0
Federal RCRA non-CORRACTS TSD	0.5	No	No	0
Federal RCRA Generators	0.25	No	No	1
Federal Institutional/Engineering Controls	0.5	No	No	0
Federal ERNS	Property	No	No	0
State/Tribal Equivalent NPL	1.0	No	No	0
State/Tribal Equivalent CERCLIS	1.0	No	No	0
State/Tribal Landfill	0.5	No	No	0
State/Tribal Underground Storage Tank (UST)	0.25	No	No	0
State/Tribal Leaking Underground Storage Tank (LUST/ SLIC)	0.5	No	No	4
State/Tribal Institutional/Engineering Controls	0.5	No	No	0
State/Tribal Voluntary Clean-up Sites	0.5	No	No	0
State/Tribal Brownfield Sites	0.5	No	No	0

5.1 Subject Property

The subject property is not listed on any of the regulatory databases researched.

5.2 Adjoining and Immediately Surrounding Properties

No adjoining/immediately surrounding properties (within 100-feet) were listed on any of the regulatory databases researched.

5.3 Surrounding Area

In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but groundwater has not been impacted, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property and in excess of 1/10 mile from the subject property.

5.4 Orphan Sites

Orphan sites are unmappable sites which appear in a list form in the Radius Map Report rather than on the standard Radius Map. One orphan site was identified in the Radius Map Report prepared for this site. The site was manually mapped to determine the location of the site relative to the subject property and groundwater gradient. The following conclusion was made:

In our opinion, the orphan sites listed does not pose a significant threat to the subject property as the site is located cross or down gradient of the subject property and in excess of 1/10 mile from the subject property.

6.0 AGENCY FILE REVIEWS

6.1 State Agencies

The Lahontan Regional Water Quality Control Board (LRWQCB), the Department of Toxic Substances Control (DTSC), and Antelope Valley Air Quality Management District (AVAQMD) were contacted regarding permits, air emissions, and site investigation files for the subject property. Additionally, the State Water Resources Control Board's (SWRCB) GeoTracker and California Integrated Water Quality System (CIWQS) Storm Water Multiple Applications and Report Tracking System (SMARTS), and DTSC's Hazardous Waste Tracking System (HWTS) and EnviroStor online databases were reviewed for information pertaining to the subject property.

- According to responses to our requests from the LRWQCB, DTSC, and AVAQMD, and a review of the aforementioned databases, there are no files for the subject property.

The Division of Oil, Gas, and Geothermal Resources (DOGGR) Online Mapping System was reviewed for information pertaining to oil and gas exploration on or nearby the subject property.

- No oil wells were identified within 500 feet of the subject property.

6.2 City/County Agencies

The City of Lancaster City Clerk (LCC), Los Angeles County Sanitation District (LACSD), Los Angeles County Fire Department Health Hazardous Materials Division (LACFD HHMD), and Los Angeles County Department of Public Works Environmental Programs Division (LACDPW EPD) were contacted regarding hazardous materials, underground storage tank, and industrial waste discharge records for the subject property. Additionally, the LACFD HHMD Active and Inactive CUPA Program Records, Site Mitigation Unit (SMU) Case Records, and California Accidental Release Program (CalARP) databases were reviewed for information pertaining to the subject property.

- According to responses to our requests from the LCC, LACSD, LACFD HHMD, and LACDPW EPD, and a review of the aforementioned databases, there are no files for the subject property.

6.3 Agency File Review Limitations

No significant data gaps were encountered during our agency file reviews.

7.0 NON-SCOPE ENVIRONMENTAL RISKS

ASTM Standard E1527-13 identifies additional conditions which, should they exist at the subject property, may create a human health risk to the occupants of the site. These risks may also create additional costs to the property owner in the form of identification, operations & maintenance, and cleanup or remediation.

7.1 Asbestos Containing Building Materials

Asbestos is a group of naturally occurring minerals used in many products, including building materials vehicle brakes, insulation and other products that require resistance to heat and corrosion. Asbestos includes: chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos, and any of these materials that have been chemically treated and/or altered.

The inhalation of asbestos fibers by workers can cause cancer and other serious diseases of the lungs and other organs that may not appear until years after the exposure has occurred. For instance, asbestosis can cause a buildup of scar-like tissue in the lungs and result in loss of lung function. Asbestos fibers associated with these health risks are too small to be seen with the naked eye, and smokers are at higher risk of developing some asbestos-related diseases.

Asbestos-containing materials (ACM) do not always pose a hazard to occupants and workers in buildings that contain these materials. Intact, undisturbed ACMs generally do not pose a health risk. ACMs may become hazardous and pose an inhalation risk when they are damaged, disturbed in some manner, or deteriorate over time and asbestos fibers are released into building air.

ACM can be found in a multitude of building products which include decorative and acoustical plaster texture, fire-proofing (Monokote), joint compound, attic and wall insulation, resilient floor covering, mastic, recessed lighting fixtures, wiring, elevator brakes, fire doors, pipe insulation, pipe gaskets, duct insulation, duct tape, siding and roofing materials (tar/shingles), textured paint, stucco, concrete, asphalt underlayment (Petromat) and plaster.

Local jurisdictions have specific laws and regulations regarding asbestos and actions including building renovations and building demolition.

- As there are no on-site structures on the subject property, the potential for asbestos containing building materials (ACMs) is considered to be low.

7.2 Lead-Based Paint

Although the use of lead-based paint in residential structures has been prohibited since 1978, it may still be used in commercial and industrial buildings. It is approximated that 80 percent of buildings built prior to 1978 contain lead paint. Even at low levels, lead poisoning can cause IQ deficiencies, reading and learning disabilities, impaired hearing, reduced attention spans, hyperactivity and other behavior problems with children under 6 years old being most at risk.

Lead is a highly toxic metal that was used for many years in products found in and around our homes and commercial buildings. Lead can be found in dust from friction surfaces of windows and doors that are painted with lead-based paint and from building components coated with lead-based paint that has begun peeling, flaking and chalking. There is also the potential for soil to have elevated lead levels due to leaching from lead based paint on nearby structures and deposition of airborne lead when leaded fuel was in use prior to the 1976 ban and phase out.

Since the 1980's, lead has been phased out in gasoline, reduced in drinking water, reduced in industrial air pollution, and banned or has been limited in use in consumer products.

Between the local, State and Federal agencies, including the Environmental Protection Agency (EPA), Department of Housing and Urban Development (HUD), Occupational Safety & Health Administration (OSHA) and the California Department of Public Health (CDPH), each state has various action limits that have been enacted with the intent to prevent human exposure and contamination of the surrounding environment.

- As there are no on-site structures on the subject property, the potential for lead based paint is considered to be low.

7.3 Radon

Radon is a radioactive gas that has been found in structures all over the United States. Radon is produced from the natural breakdown of uranium in soil, rock, and water. Radon typically moves up through the ground and into structures through cracks and other holes in the foundation. Movement of radon through the earth is strongly influenced by moisture content and permeability of soil, porosity, and degree of fracturing in rocks, as well as surface meteorological conditions. High levels of radon have been discovered in every state.

Radon cannot be seen, smelled, or tasted. Breathing air-containing radon may increase the risk of getting lung cancer. The Surgeon General of the United States has warned that radon is the second leading cause of lung cancer in the United States today after smoking.

Testing for the presence of radon is fairly inexpensive, simple and is the only way to be certain of the on-site concentrations. Various types of sampling methods exist to determine the concentration. On-site radon sampling was not performed during the completion of this assessment.

- Based on our research at the United States Environmental Protection Agency (USEPA), the average radon concentrations for Los Angeles County are between 2.0 picocuries per liter (pCi/L) and 4.0 pCi/L, below the 4.0 pCi/L action level set by the USEPA. Further, the California Geological Survey *Radon Potential Radon Zone Map for Southern California*, dated January 2005, shows no concentrations of radon in the vicinity of the subject property. Site specific radon levels vary greatly within the EPA radon zones and on-site radon measurements would need to be collected in order to determine the radon levels at the subject property.

7.4 Wetlands

According to the Clean Water Act, a wetland is “those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” Wetland areas have been identified as ecologically diverse and sensitive areas and are generally subject to more stringent development, re-development, and building regulations.

- The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory was reviewed to determine if the subject property is situated within an identified wetland. According to the USFWS, the northeastern, central, and southern portions of the subject property are located within a wetland area, particularly within a riverine habitat classified as R4SBJ. Additionally, the south adjacent property located approximately 80 feet south of the subject property is located within a wetland area, particularly within a freshwater pond habitat and a lake

habitat classified as PUSJ and L2USJ, respectively. Furthermore, the west adjacent property located approximately 30 feet west of the subject property is located within a wetland area, particularly within a riverine habitat classified as R4SBJ.

7.5 Mold

Mold and mildew are simple, microscopic organisms in the Fungi kingdom that can grow virtually anywhere if they have adequate moisture, nutrients, air and appropriate temperatures. Depending on the particular mold or fungus, growing colonies can be almost any color. Most household molds and fungi (mildews) are white, black, grey, or brown colored. Spores of dozens of kinds of mold and fungus (mildew) are present at all times in indoor and outdoor air. These spores can settle, germinate and grow wherever good growth conditions are found. They can grow on soil, plants, dead plant materials, foods, fabrics, paper, wood and many other materials found within buildings. Many molds are not harmful and actually have a beneficial role in the environment and in living systems. In soil, molds play a crucial part in decomposition of organic matter and in making nutrients available to plants.

When mold and fungi (mildews) growth occurs in buildings, it can be very destructive to the materials on which they grow and cause high levels of airborne mold spores and volatile organic compounds associated with the characteristic musty / moldy odor. They cause staining, decomposition (rotting of materials) and objectionable, musty odors. Where colonies are extensive they can also produce enough spores, and by-products to be harmful to health. Many of the by-products of mold and fungus (mildew) are irritating to skin, eyes and respiratory tracts. Some molds produce true allergic sensitization and allergic reactions in susceptible people. Some molds produce toxic by-products that could be harmful to skin, and poisonous if ingested or inhaled in quantity. Persons with compromised immune systems may even experience systemic fungal infections of the respiratory tract.

- As there are no on-site structures on the subject property, a mold inspection was not conducted as part of this assessment.

7.6 Methane Gas

In response to growing concern regarding methane intrusion into buildings and to the potential for methane build-up underneath buildings, certain municipalities have established methane requirements for structures based on the proximity to oil wells and landfills. If a subject property is located in the proximity of active or abandoned oil wells or landfills, methane mitigation devices installed prior to construction activities at a subject property may be necessary.

- The Los Angeles County Department of Public Works, Solid Waste Information System was reviewed to determine if the property is within 1,000 feet of a landfill or 300 feet of an oil well. According to the information reviewed, the subject property is not located within 1,000 feet of a landfill or 300 feet of an oil well. Therefore, the presence of methane beneath the property is considered low.

8.0 FINDINGS

EFI Global, Inc. has performed a Phase I Environmental Site Assessment (Phase I) for Selan Law Firm (Client) for an undeveloped property located at Northeast Corner of Avenue G and 45th Street West, in Los Angeles County, and the City of Lancaster, California, Assessor's Parcel Numbers: 3105-001-011, 3105-001-012, 3105-001-013, and 3105-001-014. The research conducted for this study and the report prepared are in conformance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) standard and the American Society for Testing and Materials (ASTM) E 1527-13 scope of work.

8.1 CONCLUSIONS

EFI Global, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-13, at Northeast Corner of Avenue G and 45th Street West, Lancaster, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence of recognized environmental conditions or *de minimis* conditions in connection with the subject property.

Recognized Environmental Condition (REC)

In our opinion, no RECs were identified during the course of this assessment.

Historical Recognized Environmental Condition (HREC)

In our opinion, no HRECs were identified during the course of this assessment.

Controlled Recognized Environmental Condition (CREC)

In our opinion, no CRECs were identified during the course of this assessment.

De Minimis Condition

In our opinion, no *de minimis* conditions were identified during the course of this assessment.

8.2 RECOMMENDATIONS

Based on the foregoing, no additional investigation is recommended at this time.

9.0 SIGNATURES

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

Prepared By: Date: August 22, 2019

Alberto Jimenez
Project Manager

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

Reviewed By: Date: August 22, 2019

Heather Nilson
Senior Project Manager

10.0 REFERENCES

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Google Earth - http://earth.google.com/

Los Angeles County Office of the Assessor - http://maps.assessor.lacounty.gov/

South Coast Air Quality Management District - http://www3.aqmd.gov/webappl/fim/prog/search.aspx

County of Los Angeles Heath Hazardous Materials Division - https://www.fire.lacounty.gov/hhmd/public-records-requests/Los

Los Angeles County Department of Public Works Solid Waste Information Management System - https://dpw.lacounty.gov/epd/swims/OnlineServices/search-methane-hazards-esri.aspx

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California Integrated Water Quality System (CIWQS) Storm Water Multiple Applications and Report Tracking System (SMARTS) - https://smarts.waterboards.ca.gov/smarts/SwPublicUserMenu.xhtm

APPENDIX I

ILLUSTRATIONS

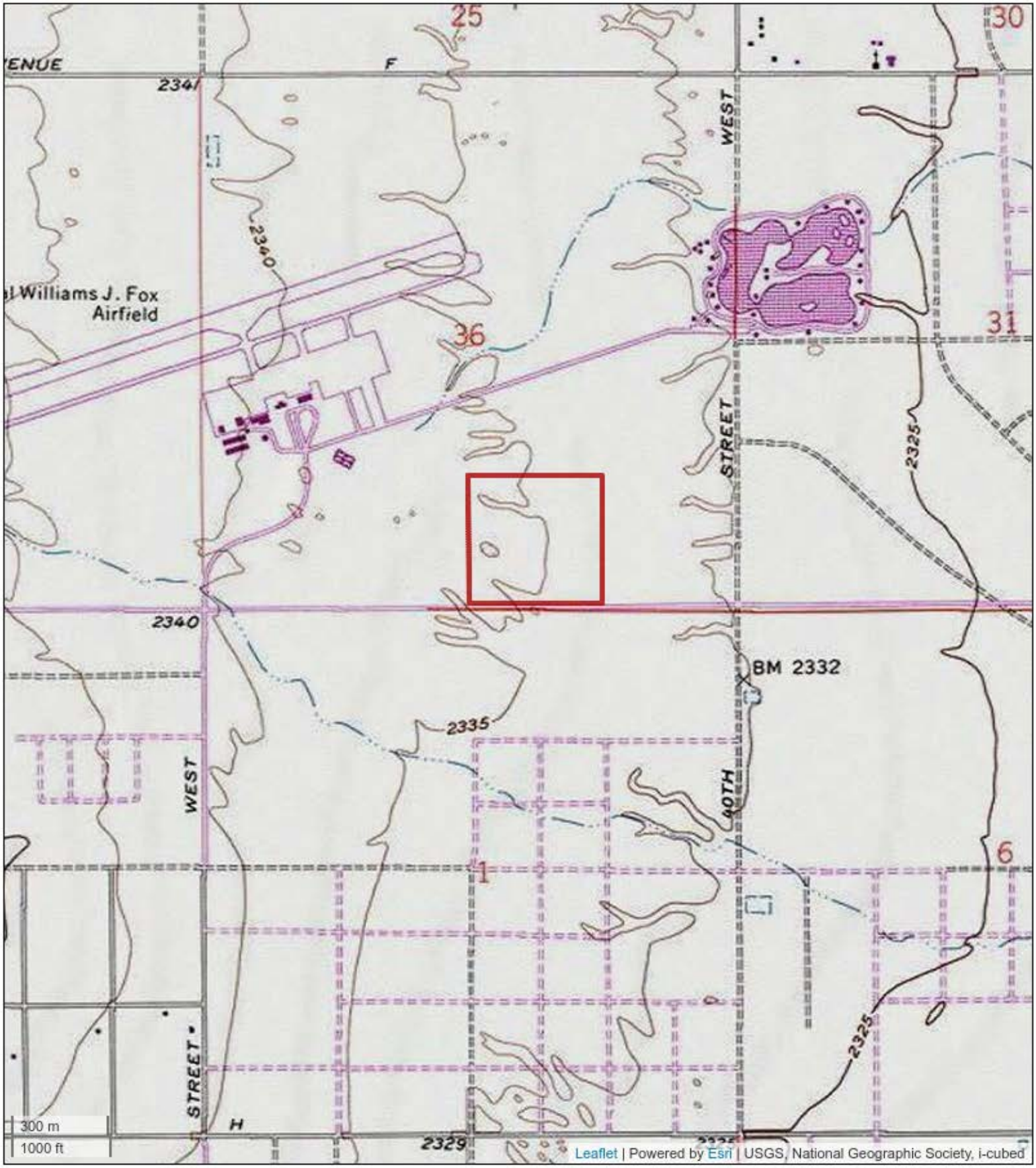


Figure 1: TOPOGRAPHIC MAP

Northeast Corner of Avenue G and 45th Street West, Lancaster, California 93536

Selan Law Firm

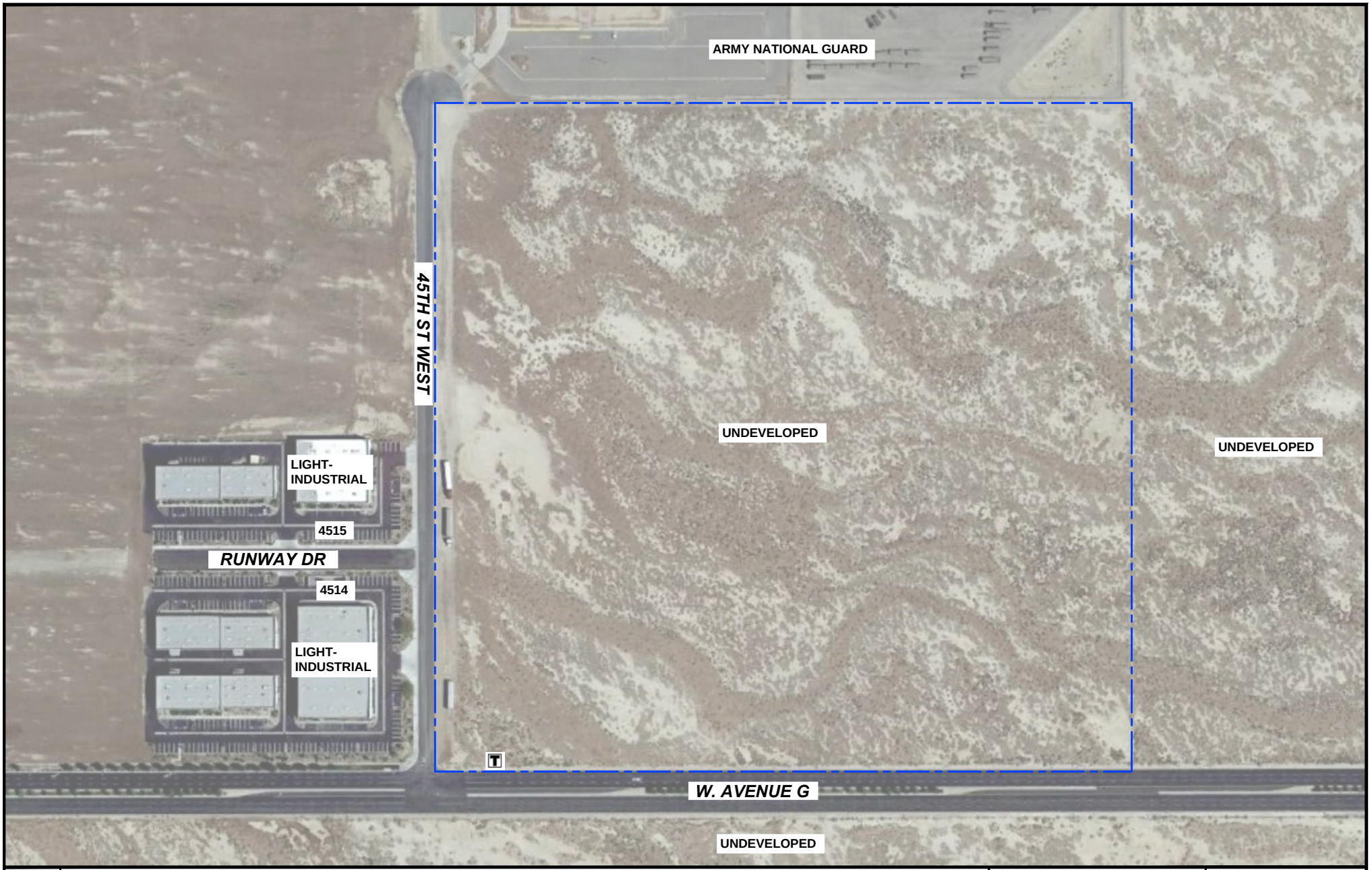
EFI Project Number: 045.01300

Figure 2: SITE LOCATION MAP

Northeast Corner of Avenue G and 45th Street West, Lancaster, California 93536

Selan Law Firm

EFI Project Number: 045.01300



LEGEND

PROPERTY LINE

T PAD-MOUNTED TRANSFORMER

IMAGE SOURCE: GOOGLE EARTH, 7/22/2017

N

APPROX. SCALE: 1"=250'

0 125' 250'

SITE PLAN

45TH ST W & W AVE G
LANCASTER, CA 93536

efi global

PN: 045.01300	FIGURE
DT: 8/22/2019	3
DB: HM CB: AJ	

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APPENDIX II

PHOTOS

Photo 1: View looking southwest from the north central portion of the subject property.

Photo 2: View looking southeast from the north central portion of the subject property.

Photo 3: View of varying terrain.

Photo 4: View of the northern portion of the subject property.

Photo 5: View looking southwest across the subject property from the northeast corner.

Photo 6: View looking east across the northern portion of the subject property.

Photo 7: View looking southwest from the east central portion of the subject property.

Photo 8: View looking northwest from the east central portion of the subject property.

Photo 9: View looking west from the east central portion of the subject property.

Photo 10: View of debris.

Photo 11: View looking west from the southeast corner of the subject property.

Photo 12: View looking northwest from the southeast corner of the subject property.

Photo 13: View of debris.

Photo 14: View looking northeast from the south central portion of the subject property.

Photo 15: View looking northwest from the south central portion of the subject property.

Photo 16: View of transformer in the southwest portion of the subject property.

Photo 17: View looking east along the south perimeter of the subject property.

Photo 18: View looking north along the west portion of the subject property.

Photo 19: View looking northeast across property from southwest portion.

Photo 20: View of the southern adjacent property.

Photo 21: View of eastern adjacent property.

Photo 22: View of portion of west adjacent properties.

Photo 23: View of portion of west adjacent properties.

Photo 24: View of north adjacent property.

BRUIN
GEOTECHNICAL SERVICES INC.
est. 2004

SOIL AND MATERIAL
TESTING AND INSPECTIONS

Bruin Project # 20-03
February 26, 2020

Mr. Bob Selan
c/o Selan Law Firm
23679 Calabasas Rd
Calabasas, California 91302

Re: PHASE-I ENVIRONMENTAL SITE ASSESSMENT
UNDEVELOPED PROPERTY
ASSESSOR PARCEL NUMBERS 3105-001-011, -012, -013, AND -014
NORTH SIDE OF AVENUE G, EAST OF 45TH STREET WEST
LANCASTER, CALIFORNIA 93536

Dear Ms. Selan;

Bruin Geotechnical Services Inc. (Bruin) is pleased to submit our report describing the findings of the Phase I Environmental Site Assessment (ESA) of the undeveloped property, located on the north side of Avenue G, and east of 45th Street West (Assessor Parcel #'s 3105-001-011, -012, -013, and -014), Lancaster, Los Angeles County, California 93536 (The Site). This assessment was prepared in accordance with the Environmental Protection Agency (EPA) Standards and Practices for AAI; Final Rule, 40 CFR Part 312 (AAI) and American Standard for Testing Materials (ASTM) 1527-13.

The purpose of the Phase I ESA was to identify, to the extent feasible, recognized environmental conditions (RECs) in connection with the Site. This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property management, and regulatory agencies.

If you have any questions or require further clarification of the report findings, please contact the undersigned at your convenience. Thank you for the opportunity to be of service to you.

Yours very truly,
Bruin Geotechnical Services Inc.

Mark Stevens
Director of Geological Services

Attachment: Phase I Environmental Site Assessment Report

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
Undeveloped Property
Assessor parcel numbers **3105-001-011, -012, -013, and -014**
Lancaster, California 93536

Prepared for
Mr. Bob Selan
c/o Selan Law Firm
23679 Calabasas Rd
Calabasas, California 91302

Prepared by
Bruin Geotechnical Services, Inc.
Bruin Project # 20-03
February 26, 2020

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A. Site Location Map/Surrounding Land Use
B. Owner Questionnaire
C. Historical Records
D. Site Photographs
E. Historical Aerial Photographs
F. Qualifications
G. Vapor Encroachment Screen/EDR Radius Map and Geocheck Report

1.0 EXECUTIVE SUMMARY

The Selan Law Firm (Client) engaged Bruin Geotechnical Services, Inc. (Bruin) to conduct a Phase I Environmental Site Assessment (ESA) of the undeveloped property, located on the north side of Avenue G, and east of 45th Street West (Assessor Parcel #'s 3105-001-011, -012, -013, and -014), Lancaster, Los Angeles County, California 93536 (The Site). This assessment was prepared in accordance with the Environmental Protection Agency (EPA) Standards and Practices for AAI; Final Rule, 40 CFR Part 312 (AAI) and American Standard for Testing Materials (ASTM) 1527-13.

The purpose of the Phase I ESA was to identify, to the extent feasible, recognized environmental conditions (RECs) in connection with the Site. This assessment included site reconnaissance, research of historical records and map research, interviewing property management personnel and regulatory agency contacts.

The Site consists of four contiguous undeveloped, partially fenced parcels, totaling approximately 40 acres in size, situated on the north side of Avenue G, and east of 45th Street West, in Lancaster, California. The Site is currently undeveloped, although fenced on its north side. The vicinity of the Site can generally be described as a combination of undeveloped and light-industrial properties.

The results of this assessment have revealed no Recognized Environmental Conditions (RECs) associated with the Site.

Except for the limitations and exceptions discussed in Section 2.4, this Phase I ESA complies with the AAI. No additional services beyond the scope of the AAI were conducted as part of this assessment.

2.0 INTRODUCTION

The Selan Law Firm (Client) engaged Bruin Geotechnical Services, Inc. (Bruin) to conduct a Phase I Environmental Site Assessment (ESA) of the undeveloped property, located on the north side of Avenue G, and east of 45th Street West (Assessor Parcel #'s 3105-001-011, -012, -013, and -014), Lancaster, Los Angeles County, California 93536 (The Site). This assessment was prepared in accordance with the Environmental Protection Agency (EPA) Standards and Practices for AAI; Final Rule, 40 CFR Part 312 (AAI) and American Standard for Testing Materials (ASTM) 1527-13.

2.1 Purpose

The purpose of the Phase I ESA was to identify, to the extent feasible, Recognized Environmental Conditions (RECs) in connection with the Site and, to a lesser extent, identify RECs associated with adjacent sites that may impact the Site. This assessment included a site reconnaissance as well as research and, if applicable, interviews with representatives of the public, property management, and regulatory agencies.

2.2 Scope of Services

The scope of work for this project includes:

- Site History Review;
- Geological and Hydrogeological Review;
- Interviews;
- Agency Records Review;
- Site and Off-Site Reconnaissance;
- Previous Environmental Report Review; and
- Report Preparation.

2.3 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

2.4 Limitations and Exceptions

The report has been prepared in accordance with generally accepted environmental methodologies referred to in AAI and ASTM, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report.

The conclusions of this report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the Site in locations not specifically investigated. Should such an event occur, Bruin must be notified in order that we may determine if modifications to our conclusions are necessary.

The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial and federal government laws and regulations was not included in our contract for services.

A property questionnaire was issued to the Site contact provided to Bruin, Lisa Selan, CFO for the Site, to fill out. According to Ms. Selan, they are not aware of any adverse environmental conditions associated with the Site.

2.5 Special Terms and Conditions

There were no special terms or contractual conditions for this assessment.

2.6 User Reliance

Bruin understands that the Client entity, and its parents, partners, affiliates, investors, lenders, assignees, designees, successors, and assigns intend to rely upon this report as an evaluation of the environmental conditions at the Site for the purpose of deciding whether and under what conditions to proceed with the real estate transaction involving the Site. The work was performed with sufficient detail and scope to meet the standard diligence practices for an environmental assessment for an institutional investor of real estate in the current marketplace. Bruin understands that the intent is to complete an investigation which will help satisfy one of the requirements to qualify Client and its parents, partners, affiliates, investors, lenders, assignees, designees, successors, and assigns for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitation on CERCLA liability *and* that Client, and its parents, partners, affiliates, investors, lenders, assignees, designees, successors, and assigns may rely upon the work for the above purpose.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The Site consists of four contiguous undeveloped, partially fenced parcels, totaling approximately 40 acres in size, situated on the north side of Avenue G, and east of 45th Street West, in Lancaster, California. The Site is currently undeveloped, although fenced on its north side. The vicinity of the Site can generally be described as a combination of undeveloped and light-industrial properties. Appendix A provides a Site Location Map.

3.2 Structures, Roads, Other Improvements on the Site

The Site consists of land of low relief, which is currently undeveloped, partially fenced (on the north side), and adjacent to undeveloped and light-industrial properties. Besides the fencing along the north side of the Site, it remains unimproved.

3.3 Physical and Environmental Setting

Topographic coverage is provided by the U. S. Geological Survey (USGS) 7.5-minute Lancaster, California quadrangle map. The Site is situated approximately 2,335 feet above mean sea level in an area of low relief. The regional topography slopes gradually towards the east.

No surface bodies of water were observed at the Site or within the Site vicinity. From a review of the Federal Emergency Management Agency (FEMA) Flood Zone Map Panel that covers the Los Angeles County area, the Site is not located within a Special Flood Hazard Zone.

No sensitive receptor's (e.g., retirement communities, schools, daycare facilities) are reportedly located within a ¼ mile radius of the Site.

3.4 Geology and Hydrogeology

The subject Site is located in the central portion of Antelope Valley portion of the Mojave Desert at approximately 2,335 feet above mean sea level (msl). According to the EDR database, subsurface soils are part of the Hesperia formation, and include loamy fine sand. The Site is underlain by Pleistocene sand and gravel. Names of the deeper geological formations and age, including soil layer compositions, are available in the EDR Radius Map Report with Geocheck® (See Appendix H).

Alluvial deposits in the Antelope Valley consist primarily of detrital sediments derived from surrounding mountain ranges. These sediments are known to attain thickness as great as 8,000 feet in some parts of the valley. The alluvium is composed of unconsolidated deposits of sand, gravel, silt and clay, which overlie crystalline igneous and metamorphic rocks that form the basement complex in the region

The Site is located at the central portion of the Lancaster subunit of the Antelope Valley Groundwater Basin. A review of nearby facilities listed on the State Water Resources Control Board Geotracker Database indicates that depth to groundwater at the Site vicinity is greater than 100 feet below ground surface (bgs). The groundwater flow pattern is expected to follow the local topographic gradient, which is towards the east. Details on water wells located within a one-mile radius of the Site, including a location map, are provided in the Physical Setting Source Summary section of the EDR Radius Map Report with Geocheck® (See Appendix G).

4.0 USER PROVIDED INFORMATION

4.1 Property Owner Questionnaire

An AAI questionnaire pertaining to ownership and potential environmental liens was provided by Lisa Selan, CFO and property contact for the site. According to Ms Selan, they are not aware of any adverse environmental conditions regarding the Site.

4.2 Title Records

A Title Report for the Site was not provided to Bruin for this assessment.

4.3 Specialized Knowledge

The property contact for the Site, Lisa Selan, denied any specialized knowledge or awareness of environmental issues that would be considered a Recognized Environmental Condition at the Site or nearby properties.

4.4 Commonly Known or Reasonably Ascertainable Information

The property contact for the Site was not aware of any environmental impacts to the Site. Previous environmental reports for the Site were not provided to Bruin.

4.5 Valuation Reduction for Environmental Issues

The property contact for the Site, Lisa Selan, was not aware of a value reduction for environmental issues for the Site.

4.6 Property Manager, Occupant Information

Contractual agreements between owner and occupant were not provided to Bruin for review, as the property is undeveloped.

5.0 HISTORICAL RECORDS REVIEW

A historical review of Site land uses was conducted by Bruin using information from the following sources:

- Interviews;
- Historical maps;
- Aerial photographs;
- Topographical maps; and
- Previous Environmental Reports.

The sources were reviewed for indications of past site land use and/or site activities that may have involved the manufacture, generation, use, storage and/or disposal of hazardous materials. A summary of the review of each of the sources is provided in the following subsections. Support for the historical records review is provided in Appendix D.

5.1 Owners, Tenants, Property Managers

The property contact for the Site did not provide Bruin with previous reports for the Site.

5.2 Historical Maps

A review of the Sanborn Fire Insurance Map database indicates that coverage for the Site vicinity was not available.

Examination of the California Department of Conservation, Division of Oil Gas and Geothermal Resources (CDOGGR) regional well maps, available at the CDOGGR website, was conducted to examine the Site's potential of being impacted by possible previous oil well activities. Based on these well records, no oil, gas, or geothermal wells are located onsite or within a one-mile radius of the Site.

A review of Historical Topographical Maps is detailed in Section 5.4 of this report.

5.3 Aerial Photographs

A review of historical aerial photographs for the following years: 1928, 1940, 1948, 1953, 1968, 1972, 1983, 1989, 1994, 2002, 2005, 2009, 2012 and 2016 for the Site and adjoining properties follows:

Year	Features
1928	The Site and vicinity are undeveloped and undisturbed. The Site vicinity is mostly undeveloped with some dirt paths south of the Site.
1940	The Site and Site vicinity appear substantially unchanged from conditions viewed in the 1928 aerial photograph.
1948	The Site and Site vicinity appear substantially unchanged from conditions viewed in the 1940 aerial photograph, although some vegetation clearing appears to have occurred northwest of the Site.
1953	The Site and Site vicinity remain substantially unchanged from conditions viewed in the 1948 aerial photograph.
1968	The Site remains undeveloped and undisturbed. The Site vicinity now contains Fox Airfield north of the Site, and some vegetation clearing and/or grading just northwest of the Site and to its south.
1972	The Site and Site vicinity remain substantially unchanged from conditions viewed in the 1968 aerial photograph.
1983	The Site and Site vicinity remain substantially unchanged from conditions viewed in the 1972 aerial photograph.
1989	The Site and Site vicinity remain substantially unchanged from conditions viewed in the 1983 aerial photograph.
1994	The Site and Site vicinity appear substantially unchanged from conditions viewed in the 1989 aerial photograph.
2002	The Site and Site vicinity appear substantially unchanged from conditions viewed in the 1994 aerial photograph.
2005	The Site remains undeveloped. Properties to the north and west of the Site have undergone partial development.
2009	The Site remains undeveloped. Properties to the north and west appear to have finished their construction activities.
2012	The Site and Site vicinity appear substantially unchanged from conditions viewed in the 2009 aerial photograph.
2016	The Site and Site vicinity appear substantially as in the 2012 aerial photograph.

5.4 Topographical Maps

A review of available historical topographic maps was conducted for the site and surrounding area for the following years: 1915, 1917, 1933-1934, 1951, 1956-1958, 1974 and 2012.

Year	Features
1915	The Site is undeveloped, and the vicinity is sparsely developed with scattered structures. Roads are depicted in the vicinity of the Site.
1917	The Site and vicinity remain substantially unchanged from conditions depicted in the 1915 topographic map.
1933-1934	The Site and vicinity remain substantially unchanged from conditions depicted in the 1917 topographic map.
1951	The Site and vicinity remain undeveloped and substantially unchanged from conditions depicted in the 1933-1934 topographic map.
1956-1958	The Site remains undeveloped. The vicinity now contains more structures and streets.
1974	The Site remains undeveloped. The vicinity now contains the Fox Airfield located just north-northwest of the Site.
2012	The 2012 topographic map is essentially a street map, without depiction of any structures or development.

5.5 Previous Environmental Reports

Previous reports for the Site were not presented to Bruin for review.

6.0 SITE RECONNAISSANCE

The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the Site.

6.1 Methodology and Limiting Conditions

The Site reconnaissance was conducted by Tom O'Brien, Environmental Scientist for Bruin, on February 13, 2020. The weather during the site visit was clear, and the temperatures in the mid 70-degree range. All areas of the Site were accessible at the time of the inspection. The Site contained surface water from recent rains. Relevant photographs from the Site visit are provided in Appendix F.

6.2 Site Features - Required

The Site consists of land of low relief, which is currently undeveloped, and adjacent to undeveloped and light-industrial properties. The Site is unpaved, undeveloped, partially fenced along the northern property line, and located north of Avenue G and east of 45th Street West.

The Site has nearby access to electrical service through overhead power lines, by Southern California Edison, and by water through the City of Lancaster.

As part of the ASTM Phase I Environmental Site Assessment, data on a series of topics must be collected during the Site visit. Specifics for each of the following topics are provided in the following sub-sections.

- Hazardous Materials
- Hazardous Wastes
- Solid Wastes / Recyclables
- Wastewater / Stormwater
- Drains, Sumps, and Clarifiers
- Underground Storage Tanks (USTs)
- Aboveground Storage Tanks (ASTs)
- Wells
- Stained Pavement, Corrosion, Soil or Stressed Vegetation
- Pits, Ponds, or Lagoons
- Odors
- Polychlorinated Biphenyls

6.2.1 Hazardous Materials

No evidence of hazardous materials, including drums or other containers, was viewed on the Site. No hazardous materials or wastes were observed on the Site. No surface staining or stressed vegetation was observed on the Site property during Bruin's Site visit.

6.2.2 Hazardous Wastes

Evidence of hazardous material use, and waste generation (e.g., hazardous waste accumulation containers) was not observed at the Site. No areas of hazardous waste generation or surface staining were observed on the Site during Bruin's Site visit.

6.2.3 Solid Waste / Recyclables

No evidence of solid waste disposal or recyclable segregation was observed on the Site.

6.2.4 Wastewater / Stormwater

No routine sources of industrial wastewater were observed at the Site. Stormwater contact with the Site is directed onto adjacent properties and streets, and into storm drains. Surface water was observed on the Site during our Site visit, due to recent rain.

6.2.5 Drains, Sumps, Clarifiers

Neither storm drains nor clarifiers were observed on the Site, although storm drains were observed on the adjacent streets.

6.2.6 Underground Storage Tanks

No indirect evidence of current or previous USTs, such as concrete pads, fill ports, vents, dispensers, or electrical conduits was observed during the Site visit.

6.2.7 Aboveground Storage Tanks

No ASTs were observed during the Site visit. No indirect evidence of ASTs, such as cement pads, odors, or soil staining was observed to suggest that ASTs were formerly present on site.

6.2.8 Wells

No evidence of water wells, injection wells, groundwater monitoring, or oil and gas wells was observed during the Site visit.

6.2.9 Stained Pavement, Corrosion, Soil, or Stressed Vegetation

No stained soil or stressed vegetation was observed during the Site visit.

6.2.10 Pits, Ponds, Lagoons, Standing Water

No evidence of pits, ponds, or lagoons was observed during Bruin's Site visit,.

6.2.11 Odors

No strong, pungent or noxious odors were detected during the Site visit.

6.2.12 PCBs

The past use of polychlorinated biphenyls (PCBs) in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors manufactured before 1978 was common. Since the Site is undeveloped, PCBs are not expected to be located on the Site property.

6.3 Current Use of Adjoining Properties

Appendix B provides a surrounding land use map. At the time of the Site visit, the properties adjacent to the Site consisted of the following:

North	National Guard Armory and William J Fox Airfield
East	Undeveloped Property, beyond with is 40th Street West
South	Avenue G, beyond which are mostly undeveloped properties
West	45th Street West, beyond which are light-industrial properties

6.4 Site Features – Optional

The ASTM Phase I Environmental Site Assessment does not require data on the following environmental topics, but the information is provided because it was readily available.

6.4.1 Radon

The EDR Radius Map and Geocheck® Report (Appendix G) provides information on radon concentrations based on geography. A summary of the information is provided in this section. The EPA action level for indoor radon concentrations is 4 picocuries per liter of air (pCi/L). For Zip Code 93536, 32 sample locations were tested by the Federal Environmental Protection Agency (EPA). Of the sample sites, one sample from any test exceeded 4 pCi/L. Based on the EPA Map of Radon Zones' category of Zone 2, which indicates moderate radon potential measurements of between 2 to 4 pCi/L, and indications that only one sample from the Site vicinity exceeded the 4 pCi/L threshold, radon appears to be a low concern at the Site.

6.4.2 Mold and Indoor Air Quality

Since there are no structures on the Site property, mold is not anticipated to be an issue.

6.4.3 Lead-Based Paint/Asbestos

Lead-based paint and asbestos-containing materials (ACMs) were commonly used prior to 1978. Since there are no structures currently on the Site, lead-based paint and ACMs are not likely to be present on the Site.

6.4.4 Electromagnetic Fields

No high voltage electrical transmission lines and associated poles were observed adjacent to the Site. The California Public Utilities Commission and the California Department of Health Services have not concluded that exposure to magnetic fields from utility electric facilities is a health hazard.

6.4.5 Vapor Encroachment Screen

The Vapor Encroachment Screen performed for the Site did not reveal potential significant sources for hazardous vapor migration onto the Site property from off-site sources, based on local area geology and status of nearby facilities. The Vapor Encroachment Screen is included in Appendix H of this report.

7.0 AGENCY RECORDS REVIEW

The purpose of the agency records review is to obtain and review records that will help identify recognized environmental conditions (RECs) in connection with the Site and, to a lesser extent, identify RECs associated with adjacent sites that may impact the Site.

Some records reviewed pertain not only to the Site, but also to properties within an additional approximate minimum search distance to help assess the likelihood of problems from migrating hazardous substances or petroleum products. Unless stated otherwise the approximate minimum search distances used below are as specified in the AAI Standard.

7.1 Environmental Liens or Activity and Use Limitations (AULs)

No environmental liens or other activity and use limitations were identified for the Site location.

7.2 Environmental Records

A search of available federal and state environmental records was obtained from Environmental Data Resources (EDR) of Milford, Connecticut. A copy of this search report is provided in Appendix I.

A review of the regulatory information from this database search for possible recognized environmental conditions (RECs) within the AAI approximate minimum search distance is provided in Tables 1 and 2. The Site is not listed in the EDR report as follows:

Table 1 - Federal Environmental Records

Record Source	Within Site	Nearby/Adjoining Properties
National Priorities List (NPL)	0	0
Delisted NPL	0	0
CERCLIS	0	0
CERCLIS NFRAP	0	0
RCRA CORRACTS TSD	0	0
RCRA Non-CORRACTS TSD	0	0
RCRA LQG (waste generators)	0	0
RCRA SQG (waste generators)	0	1
FINDS	0	2
EDR Historical Cleaner Database	0	0
Institutional/Engineering Controls	0	0

Table 2 - State Environmental Records

Record Source	Within Site	Nearby/Adjoining Properties
Hazardous Waste	0	7
Hazardous Waste Generators	0	2
Equivalent NPL	0	0
Equivalent CERCLIS	0	0
Landfill/Solid Waste Disposal	0	0
Leaking Underground Storage Tanks (LUST)	0	3
Spills, Leaks, Investigations, and Cleanups (SLIC)	0	1
Registered Underground Storage Tank	0	2
Voluntary Cleanup	0	0
Brownfield	0	0
WIP	0	0

Based on the cleanup status, the soil type, and depth to groundwater, it is unlikely that a significant environmental impact to the Site from nearby facilities has occurred.

7.3 Agency Contacts

Bruin contacted the following agencies regarding environmental issues at the Site. Below is a summary of the findings.

- **City of Lancaster, Building Department** was contacted, and reported no historical permits for the Site were located in their files.

- **Los Angeles County Assessor's Office** was not visited in person. The computer records were reviewed. The parcel numbers are 3105-001-011, -012, -013, and -014, showing no improvements to the Site.

- **Los Angeles County Department of Environmental Health** reported that no records related to underground storage tanks or other issues were located for the Site location.

- **Lancaster Fire Department** reported that no records related to underground storage tanks or other issues were located for the Site location.

- **Regional Water Quality Control Board** reported no records within their files for the Site location.

8.0 FINDINGS

8.1. GENERAL

The Site consists of four contiguous undeveloped, partially fenced parcels, totaling approximately 40 acres in size, situated on the north side of Avenue G, and east of 45th Street West, in Lancaster, California. The Site is currently undeveloped, although fenced on its north side. The vicinity of the Site can generally be described as a combination of undeveloped and light-industrial properties. Appendix A provides a Site Location Map.

8.2. GEOLOGICAL / HYDROLOGICAL

The subject Site is located in the central portion of Antelope Valley portion of the Mojave Desert at approximately 2,335 feet above mean sea level (msl). According to the EDR database, subsurface soils are part of the Hesperia formation, and include loamy fine sand. The Site is underlain by Pleistocene sand and gravel. Names of the deeper geological formations and age, including soil layer compositions, are available in the EDR Radius Map Report with Geocheck® (See Appendix H).

Alluvial deposits in the Antelope Valley consist primarily of detrital sediments derived from surrounding mountain ranges. These sediments are known to attain thickness as great as 8,000 feet in some parts of the valley. The alluvium is composed of unconsolidated deposits of sand, gravel, silt and clay, which overlie crystalline igneous and metamorphic rocks that form the basement complex in the region

The Site is located at the central portion of the Lancaster subunit of the Antelope Valley Groundwater Basin. A review of nearby facilities listed on the State Water Resources Control Board Geotracker Database indicates that depth to groundwater at the Site vicinity is greater than 100 feet below ground surface (bgs). The groundwater flow pattern is expected to follow the local topographic gradient, which is towards the east. Details on water wells located within a one-mile radius of the Site, including a location map, are provided in the Physical Setting Source Summary section of the EDR Radius Map Report with Geocheck® (See Appendix G).

8.3. ENVIRONMENTAL SETTING

Topographic coverage is provided by the U. S. Geological Survey (USGS) 7.5-minute Lancaster, California quadrangle map. The Site is situated approximately 2,335 feet above mean sea level in an area of low relief. The regional topography slopes gradually towards the east.

No surface bodies of water were observed at the Site or within the Site vicinity. From a review of the Federal Emergency Management Agency (FEMA) Flood Zone Map Panel that covers the Los Angeles County area, the Site is not located within a Special Flood Hazard Zone.

No sensitive receptor's (e.g., retirement communities, schools, daycare facilities) are reportedly located within a ¼ mile radius of the Site.

8.4 HISTORICAL LAND USE

Historical sources reviewed, provided consistent information for the land use of the subject property. According to the aerial photos, the entire Site was undeveloped from at least 1928 through present day.

1. **HISTORICAL OWNERS** – According to the City of Lancaster Building Department, and the Los Angeles County Assessor's Office, historical owners are not listed within their records. A copy of the Title Report was not provided to Bruin for review. According to the Site contact, the property is currently owned by Real Holdings, LLC, which has owned the Site since November 2019.

2. **EASEMENTS / OPEN LIENS / ENVIRONMENTAL RESTRICTIONS –** No open liens, environmental restrictions, or environmental easements (e.g., oil pipelines) were identified during our research of public records. A title report for the subject property was not provided for review during this assessment.

3. **HAZARDOUS MATERIALS AND WASTE** –
   Current – Evidence of hazardous waste generation (e.g., hazardous waste accumulation containers) was not observed on the Site.
   Historical –No evidence of existing hazardous materials or waste was identified.

4. **UNDERGROUND STORAGE TANKS (USTs) –** Current – No evidence of an operating UST was identified for the Site. Historical – No evidence of historical USTs was identified for the Site through records/database research.

5. **ABOVEGROUND STORAGE TANKS (ASTs) –** Current – No evidence of an operating AST was identified for the Site. No evidence was identified to confirm the previous presence of ASTs.

6. **AGENCY CONTACTS –** No unresolved environmental compliance issues (e.g., outstanding Notices of Violation) with regulatory agencies were identified for the subject property.

7. **SURROUNDING LAND USE –** The Site is undeveloped. Surrounding land use consists of a mixture of residential, light-industrial and undeveloped properties.

CONCLUSIONS

The purpose of the Phase I ESA was to identify, to the extent feasible, recognized environmental conditions (RECs) (1) in connection with the Site. This assessment included site reconnaissance, research of historical records and map research, interviews with property managers and regulatory agency contacts.

Bruin performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of AAI and ASTM for the Site, undeveloped property, located on the north side of Avenue G, and east of 45th Street West (Assessor Parcel #'s 3105-001-011, -012, -013, and -014), Lancaster, Los Angeles County, California 93536. This assessment was prepared in general accordance with the Environmental Protection Agency (EPA) Standards and Practices for AAI; Final Rule, 40 CFR Part 312 (AAI) and American Standard for Testing Materials (ASTM) 1527-13. Any exceptions to, or deletions from, this practice are described in Section 11of this report. The following conclusions have been reached based on the services conducted.

The results of this assessment have revealed no Recognized Environmental Conditions (RECs) (1) associated with the Site.

(1) REC - This term is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into the structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the law. 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.

9.0 RECOMMENDATIONS

Based on the information collected during this Phase I environmental site assessment, no additional environmental site investigations are warranted for potential RECs or de minimis conditions.

10.0 OPINION

There were no data gaps that significantly affected our ability to identify recognized environmental conditions associated with the Site.

11.0 DEVIATIONS

Except for the limitations and exceptions discussed in Section 2.4, this Phase I ESA complies with the AAI and ASTM Standards.

12.0 ADDITIONAL SERVICES

No additional services beyond the scope of the AAI were conducted as part of this assessment.

13.0 REFERENCES

The following documents, maps, or other publications were used in the preparation of this report.

California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, Well Map, 2007.

Environmental Data Resources, Radius Map and Geocheck Report, Inquiry number 5965263.2s dated February 10, 2020.

Environmental Data Resources, Aerial Photographs Report, Inquiry number 5965263.5 dated February 10, 2020.

Environmental Data Resources, Certified Sanborn Map Report, Inquiry number 5965263.3 dated February 10, 2020.

Environmental Data Resources, EDR-City Directory Image Report, Inquiry number 5965263.5 dated February 10, 2020.

Environmental Data Resources, Historical Topographic Map Report, Inquiry number 5965263.4, dated February 10, 2020.

Environmental Protection Agency, Standards and Practices for All Appropriate Inquiries, Final Rule, 40 CFR Part 312 (AAI).

EPA Map of Radon Zone – California, EPA Website.

Federal Emergency Management Agency (FEMA) Flood Zone Map, Los Angeles County Unincorporated and Incorporated Areas, August 28, 2009.

Hart, E.W., 1990. Fault-Rupture Hazard Zones in California: Alquist-Priolo Special Studies Zones Act of 1972 with Index to Special Studies Zones Maps, California Department of Conservation, Division of Mines and Geology, Special Publication 42.

U.S. Geological Survey, 7.5-minute topographic map, Lancaster quadrangle, various dates.

14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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

Prepared by:

Mark Stevens
Director

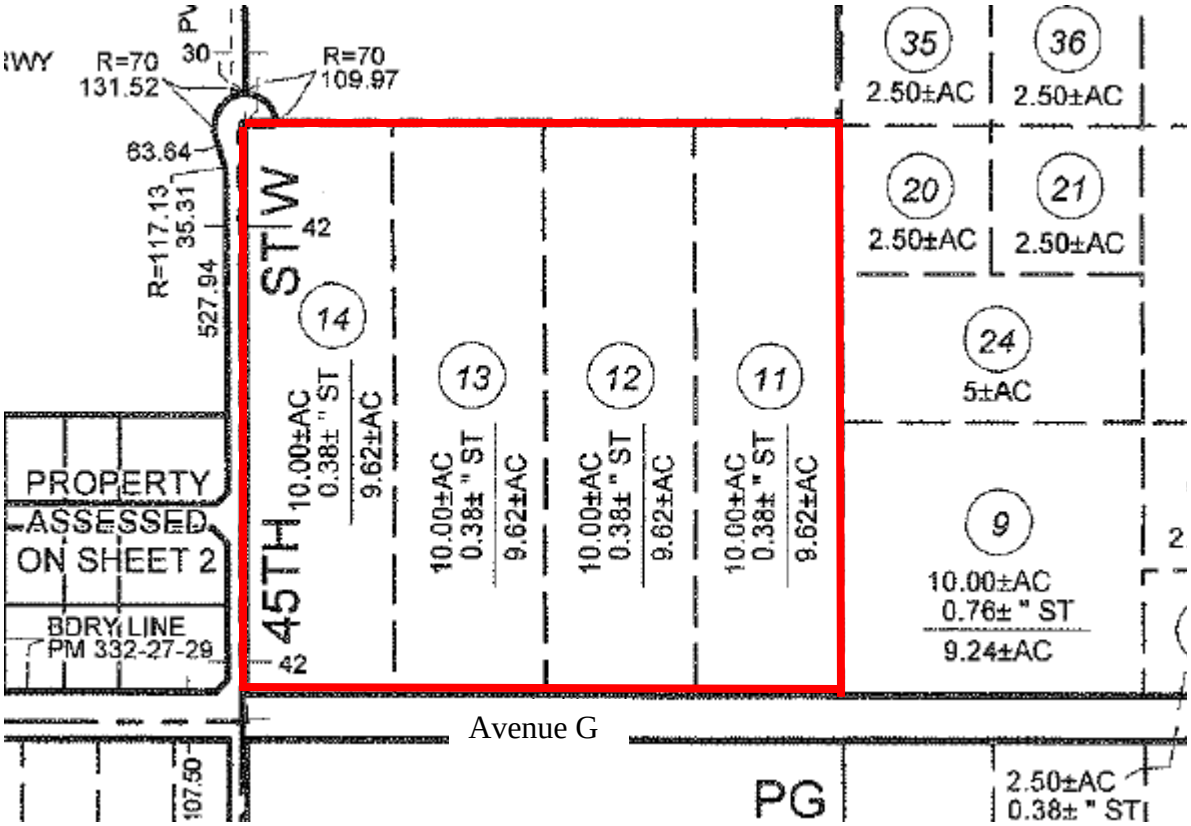
Robert Glaser
Director of Environmental Health and Safety

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

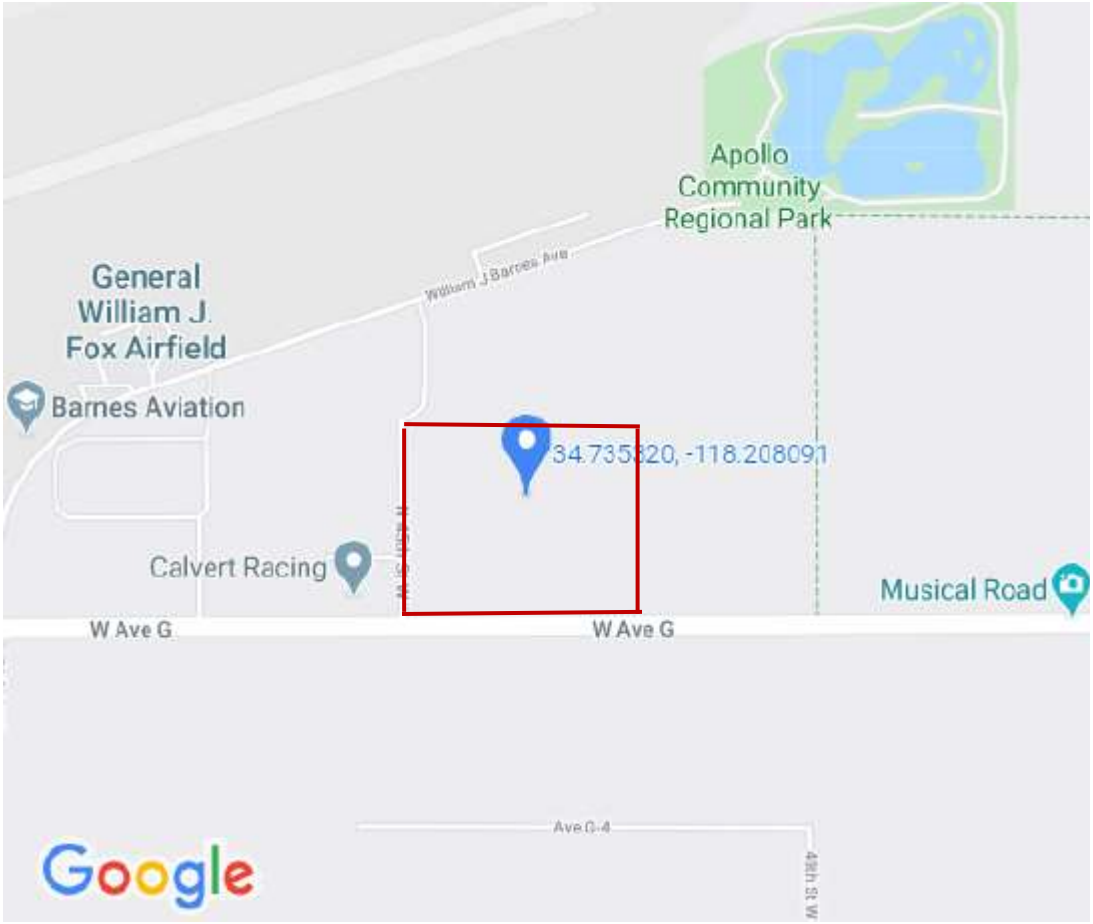
The qualifications of the environmental professionals involved in the preparation of this report are provided in Appendix G.

APPENDIX A

SITE LOCATION MAP



Los Angeles County Parcel Map



Google Maps Map

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Antelope Valley Area, California

Fox Field Building 2

March 14, 2023

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map

Map Scale: 1:3,270 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 45 90 180 270

Feet: 0 150 300 600 900

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features

- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Antelope Valley Area, California
Survey Area Data: Version 15, Sep 9, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 14, 2022—Apr 23, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Px	Pond-Oban complex	38.9	100.0%
Totals for Area of Interest		**38.9**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Antelope Valley Area, California

Px—Pond-Oban complex

Map Unit Setting

National map unit symbol: hcgg
Elevation: 40 to 3,360 feet
Mean annual precipitation: 4 to 7 inches
Mean annual air temperature: 55 to 63 degrees F
Frost-free period: 210 to 270 days
Farmland classification: Not prime farmland

Map Unit Composition

Oban and similar soils: 40 percent
Pond, fine sandy loam, and similar soils: 30 percent
Pond, silty clay loam, and similar soils: 20 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Oban

Setting

Landform: Basin floors
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

A - 0 to 4 inches: fine sandy loam
C2 - 4 to 25 inches: clay loam
C3 - 25 to 31 inches: loam
C4 - 31 to 53 inches: gravelly coarse sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Moderately saline to strongly saline (8.0 to 16.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 3.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: C
Ecological site: R030XG020CA - ALKALI FLATS 4-9"
Hydric soil rating: No

Description of Pond, Fine Sandy Loam

Setting

Landform: Basin floors
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

A1 - 0 to 4 inches: fine sandy loam
C2 - 4 to 24 inches: clay loam
C3 - 24 to 72 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: Occasional
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Strongly saline (16.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: C
Ecological site: R030XG020CA - ALKALI FLATS 4-9"
Hydric soil rating: No

Description of Pond, Silty Clay Loam

Setting

Landform: Basin floors
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

A1 - 0 to 4 inches: silty clay loam
C2 - 4 to 24 inches: clay loam
C3 - 24 to 72 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 in/hr)
Depth to water table: More than 80 inches

Frequency of flooding: Rare
Frequency of ponding: Occasional
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Strongly saline (16.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: C
Ecological site: R030XG020CA - ALKALI FLATS 4-9"
Hydric soil rating: No

Minor Components

Tray

Percent of map unit: 10 percent
Landform: Basin floors
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

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NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 11. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum.** For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242,** or visit its website at http://www.ngs.noaa.gov/.

Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles produced at a scale of 1:12,000 from photography dated 1994 or later and from National Geospatial Intelligence Agency imagery produced at a scale of 1:4,000 from photography dated 2003 or later.

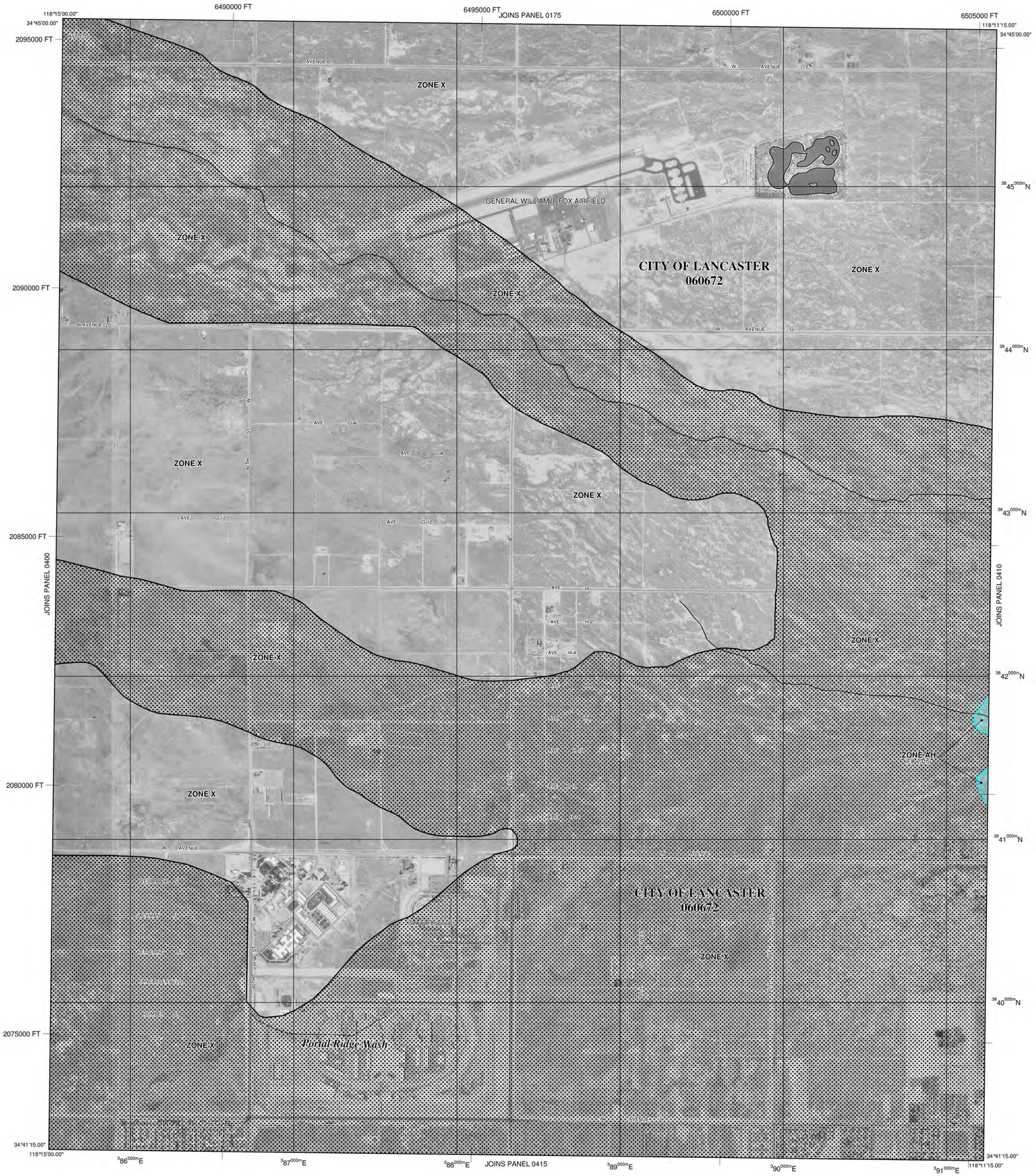
This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables *in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://www.msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
0.2% annual chance floodplain boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary
Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

~~ 513 ~~~	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

(A)———(A)	Cross section line
(23)- - - - - - - (23)	Transect line
97°07'30", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
$^{42}75^{000m}$N	1000-meter Universal Transverse Mercator grid values, zone 11
6000000 FT	5000-foot grid ticks: California State Plane coordinate system, V zone (FIPSZONE 0405), Lambert Conformal Conic
DX5510 ×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
• M1.5	River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
September 26, 2008
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 1000'

500 0 1000 2000 FEET
300 0 300 600 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0405F

FIRM
FLOOD INSURANCE RATE MAP
LOS ANGELES COUNTY, CALIFORNIA
AND INCORPORATED AREAS

PANEL 405 OF 2350
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
LANCASTER, CITY OF	060672	0405	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
06037C0405F

EFFECTIVE DATE
SEPTEMBER 26, 2008

Federal Emergency Management Agency

Fox Field Building 2

NA

Lancaster, CA 93536

Inquiry Number: 7257637.19

February 21, 2023

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

02/21/23

Site Name:

Fox Field Building 2
NA
Lancaster, CA 93536
EDR Inquiry # 7257637.19

Client Name:

Michael Baker International
14725 Alton Parkway
Irvine, CA 92618
Contact: Kristen Bogue

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Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 07, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: September 01, 1983	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: August 20, 1972	USDA
1968	1"=500'	Flight Date: March 25, 1968	Teledyne
1953	1"=500'	Flight Date: September 04, 1953	USDA
1948	1"=500'	Flight Date: November 20, 1948	USDA
1940	1"=500'	Flight Date: April 28, 1940	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR

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EDR

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EDR

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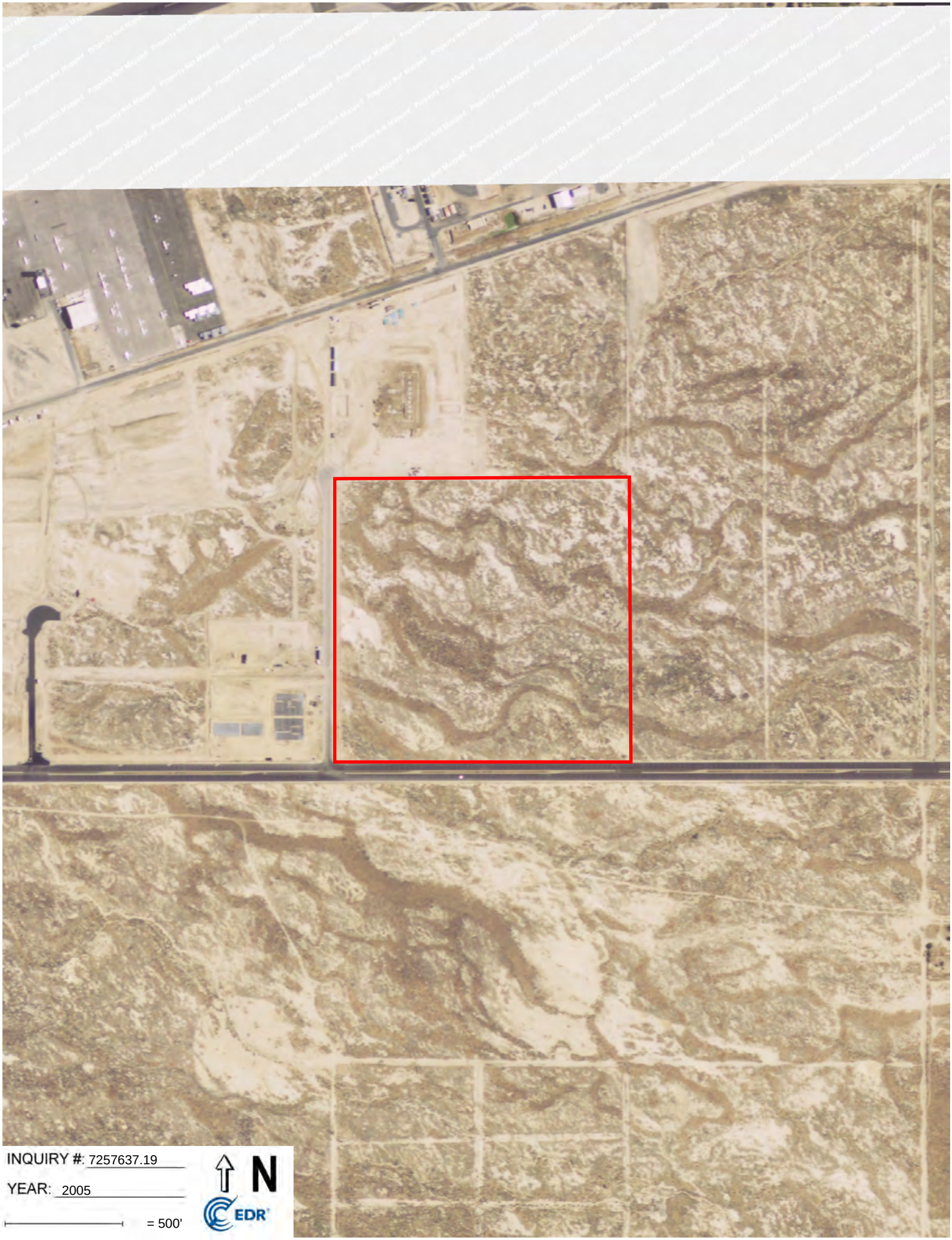
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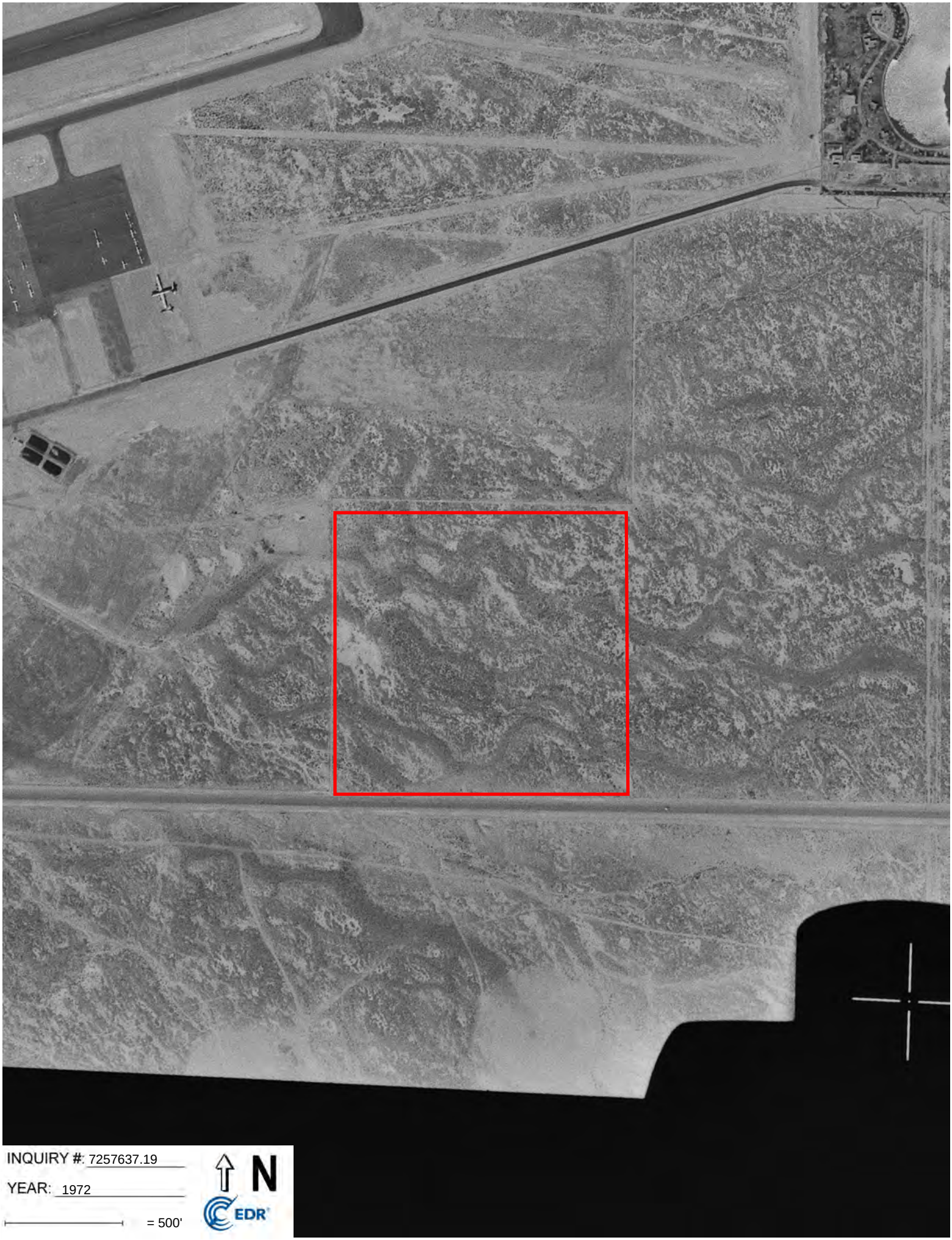
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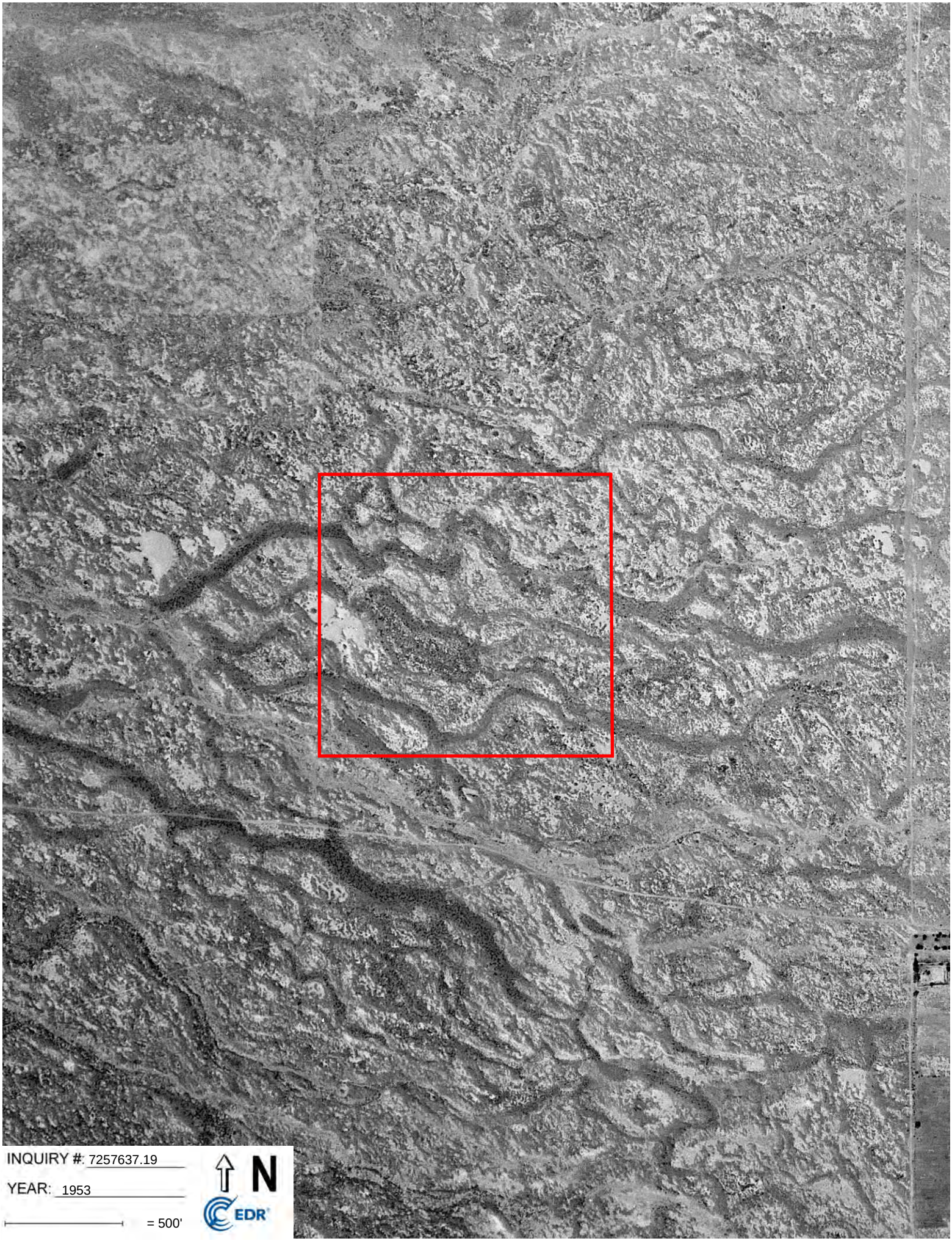
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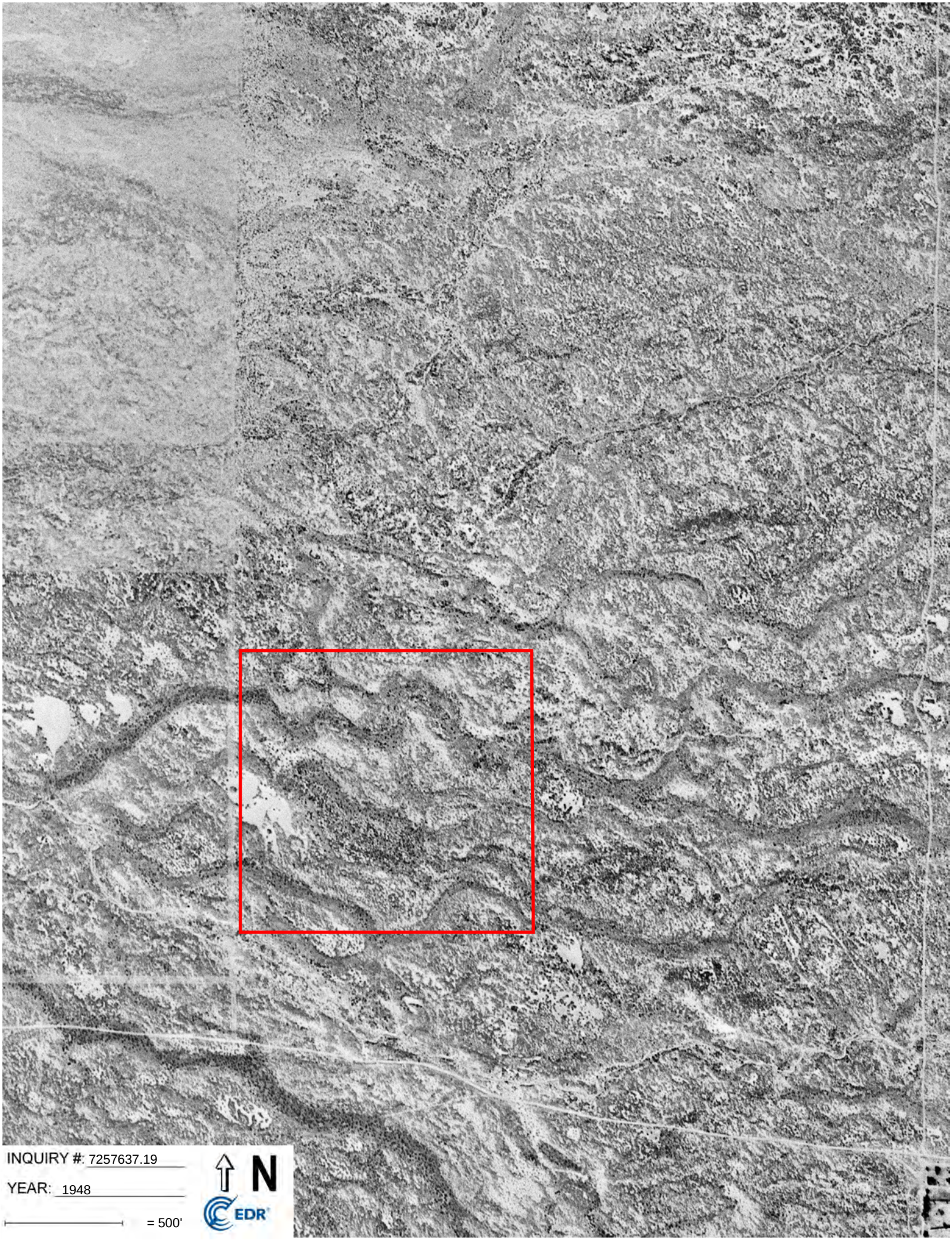
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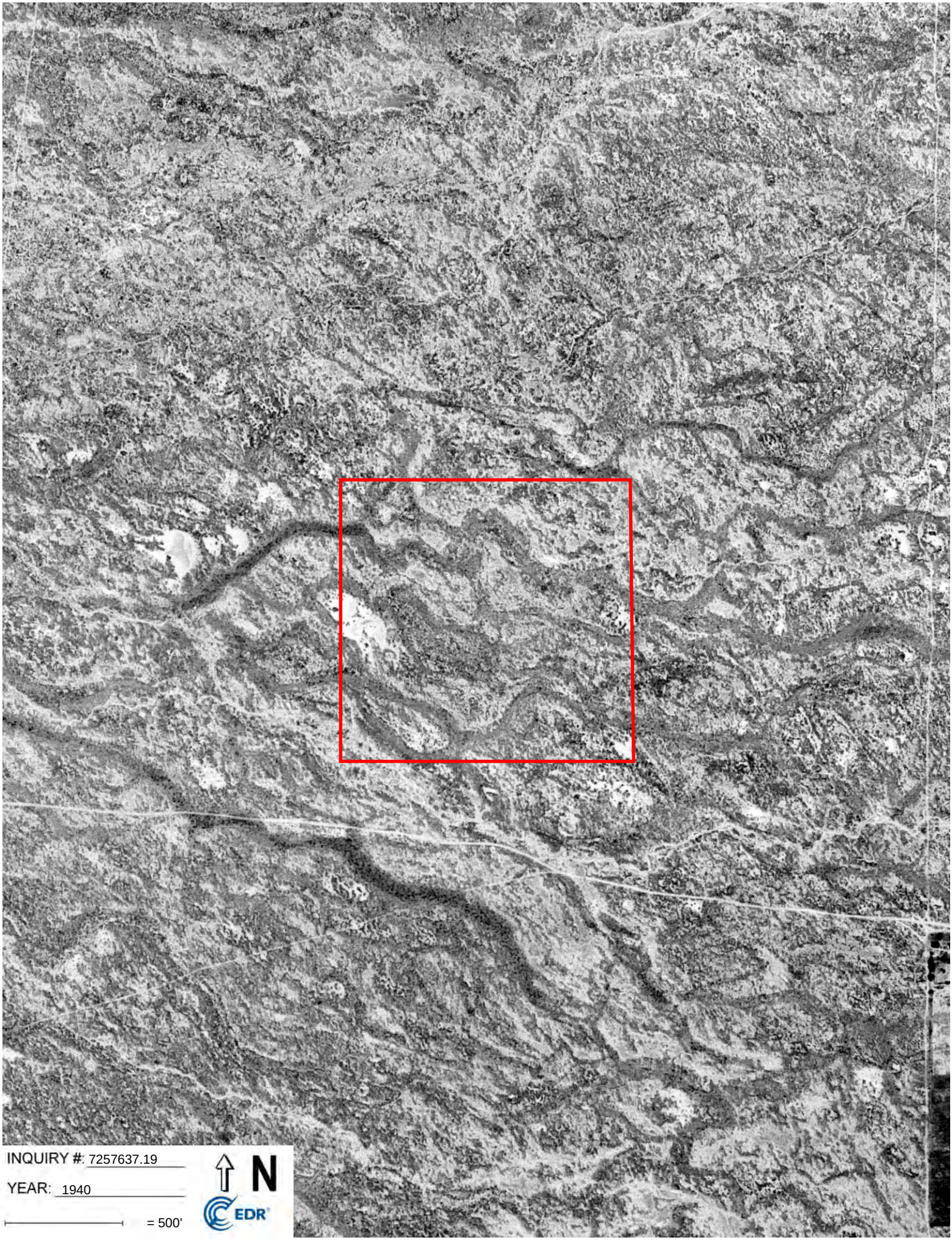
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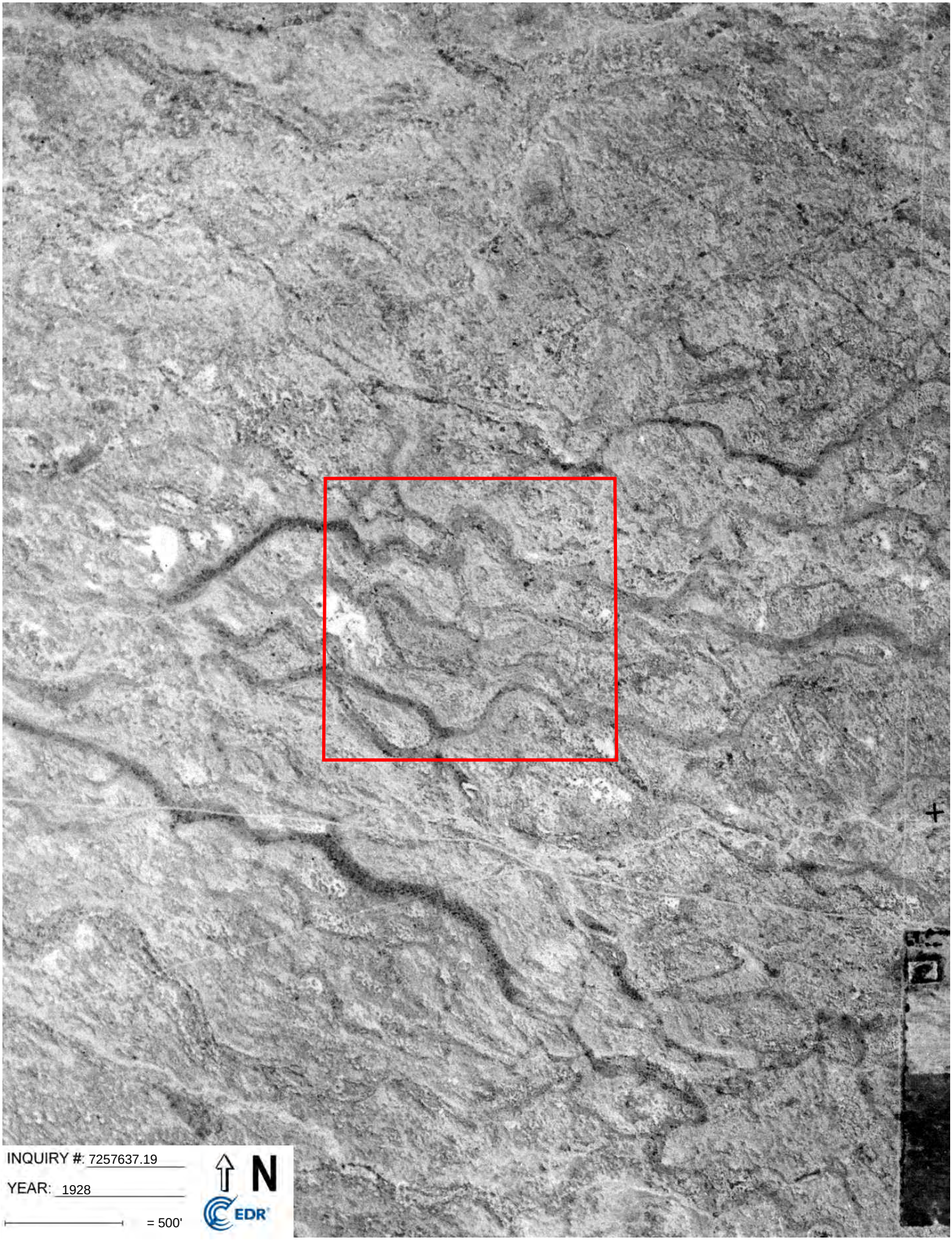

INQUIRY #: 7257637.19

YEAR: 1928

= 500'

N

EDR

Fox Field Building 2

NA

Lancaster, CA 93536

Inquiry Number: 7257637.14

February 17, 2023

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

02/17/23

Site Name:	Client Name:
Fox Field Building 2	Michael Baker International
NA	14725 Alton Parkway
Lancaster, CA 93536	Irvine, CA 92618
EDR Inquiry # 7257637.14	Contact: Kristen Bogue

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

Search Results:

P.O.# JN TBD

Project: NorthPoint Fox Field Bldg 2

Coordinates:

Latitude:	34.735028 34° 44' 6" North
Longitude:	-118.208494 -118° 12' 31" West
UTM Zone:	Zone 11 North
UTM X Meters:	389365.71
UTM Y Meters:	3844324.18
Elevation:	2338.00' above sea level

Maps Provided:

2018	1930, 1931
2015	1917
2012	1915
1973, 1974	
1958	
1956, 1958	
1951	
1933, 1934	

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Topo Sheet Key

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

2018 Source Sheets

Lancaster West
2018
7.5-minute, 24000

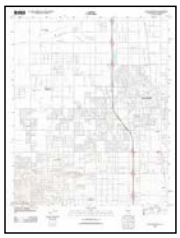
Rosamond
2018
7.5-minute, 24000

2015 Source Sheets

Lancaster West
2015
7.5-minute, 24000

Rosamond
2015
7.5-minute, 24000

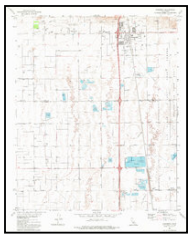
2012 Source Sheets



Lancaster West
2012
7.5-minute, 24000

Rosamond
2012
7.5-minute, 24000

1973, 1974 Source Sheets



Rosamond
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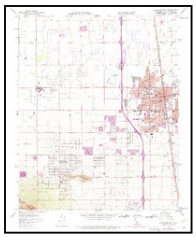
Aerial Photo Revised 1972



Lancaster West
1974
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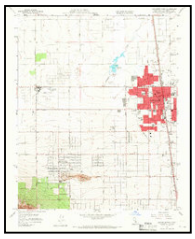
Aerial Photo Revised 1974

Topo Sheet Key

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

1958 Source Sheets



Lancaster West
1958
7.5-minute, 24000
Aerial Photo Revised 1956

1956, 1958 Source Sheets

Rosamond
1956
15-minute, 62500
Aerial Photo Revised 1952

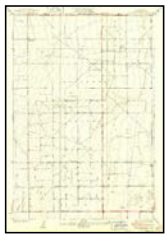
Lancaster
1958
15-minute, 62500
Aerial Photo Revised 1956

1951 Source Sheets

Esperanza School
1951
7.5-minute, 24000

1933, 1934 Source Sheets

Oban
1933
7.5-minute, 24000



Esperanza School
1934
7.5-minute, 24000

Topo Sheet Key

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

1930, 1931 Source Sheets

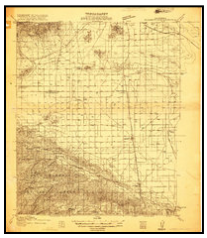
Oban
1930
7.5-minute, 24000

Esperanza School
1931
7.5-minute, 24000

1917 Source Sheets

Elizabeth Lake
1917
30-minute, 125000

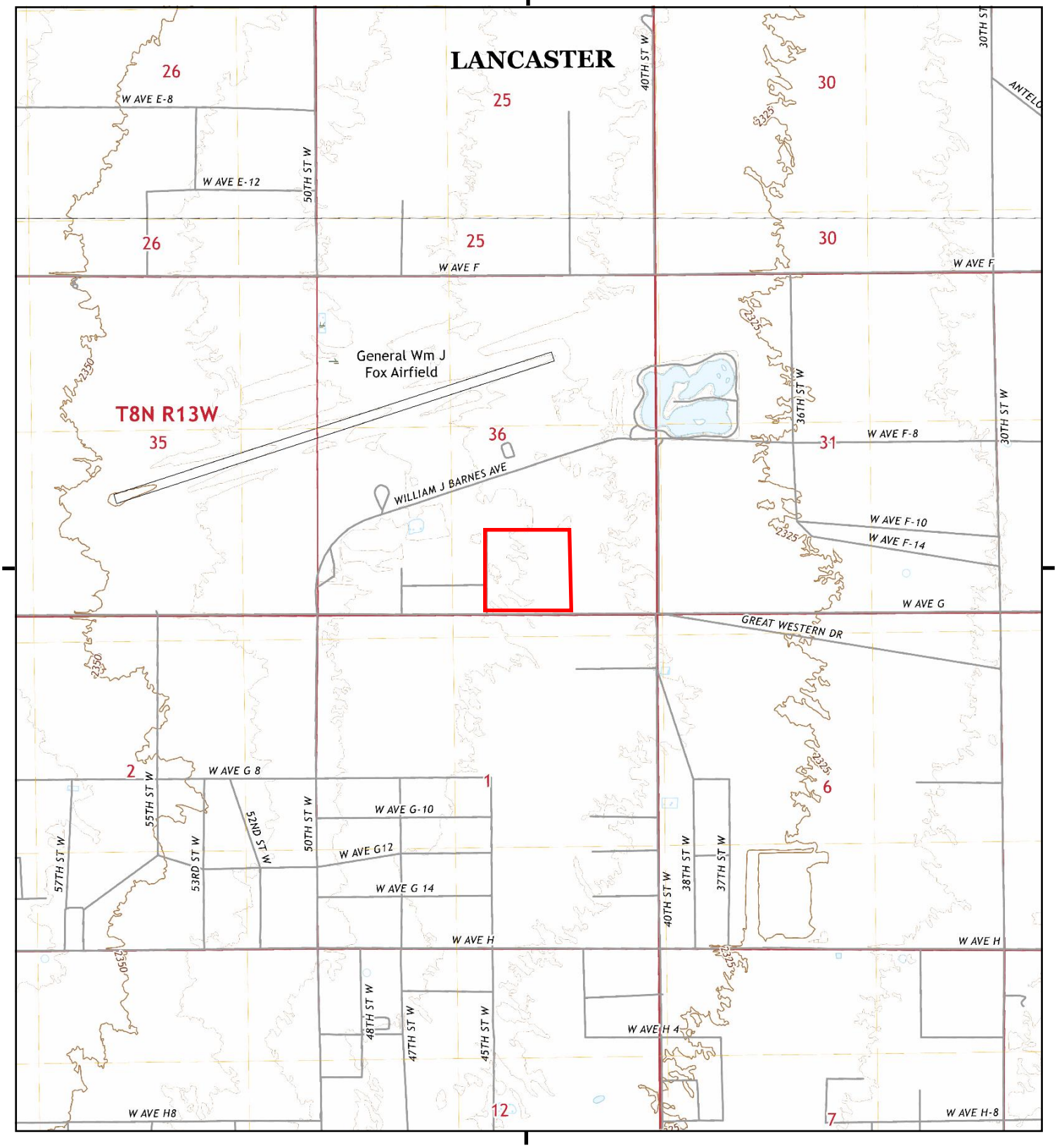
1915 Source Sheets



Elizabeth Lake
1915
30-minute, 96000

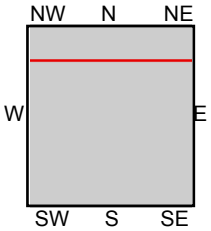
Historical Topo Map

2018



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

0 Miles 0.25 0.5 1 1.5



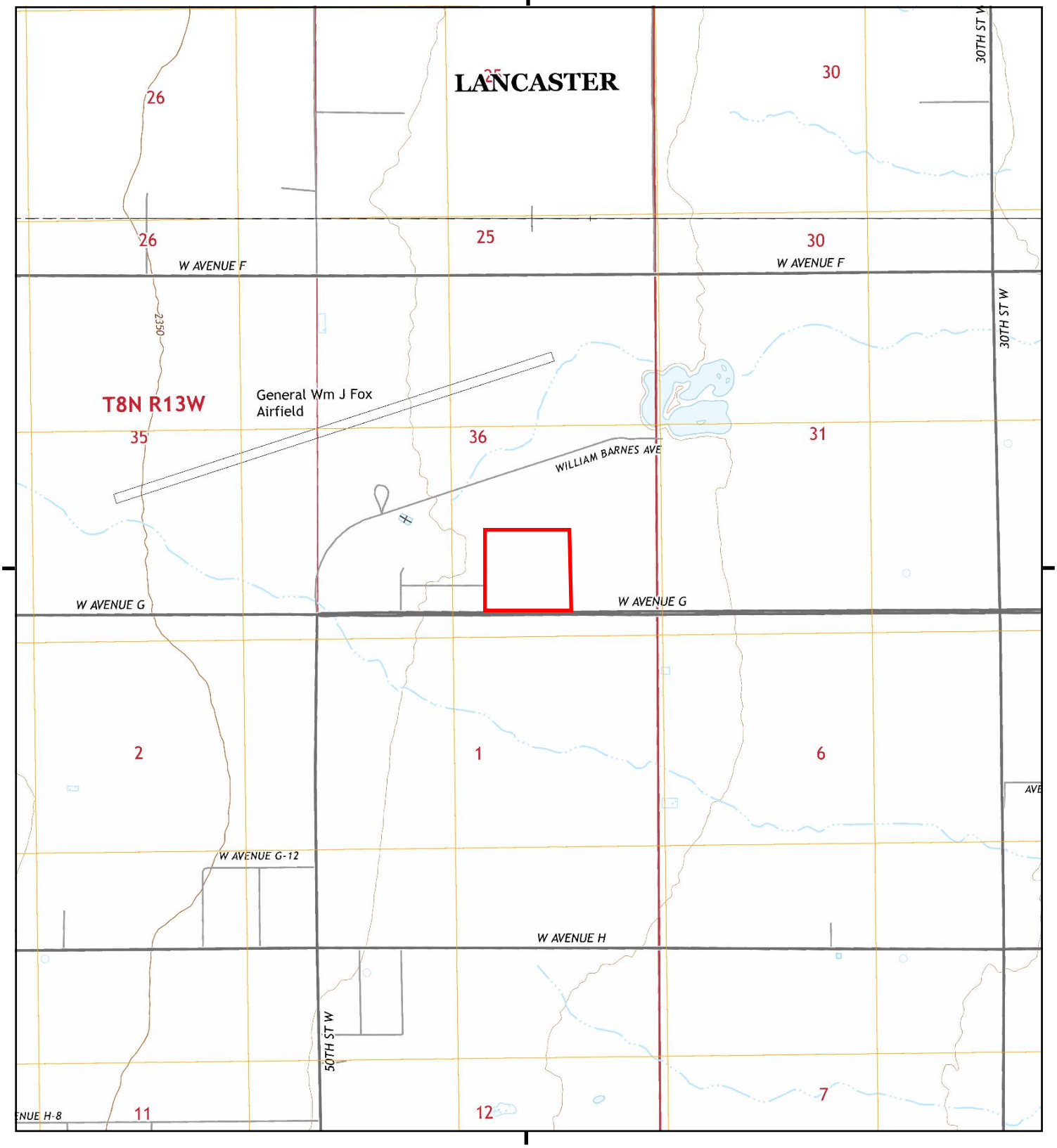
TP, Lancaster West, 2018, 7.5-minute
N, Rosamond, 2018, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

2015



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

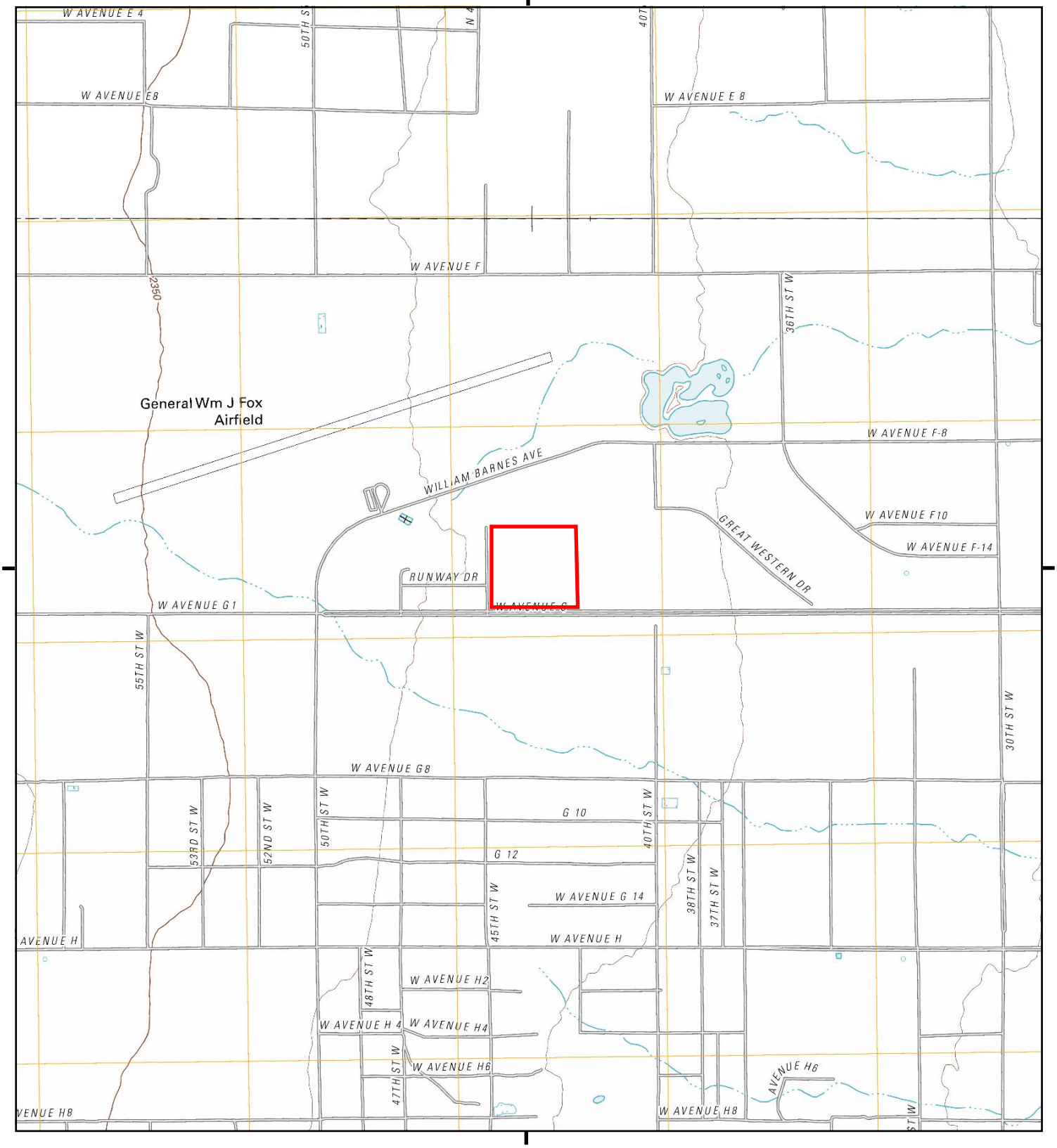
TP, Lancaster West, 2015, 7.5-minute
N, Rosamond, 2015, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

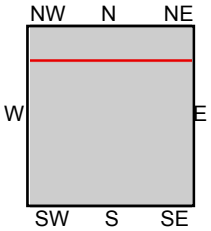
Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5



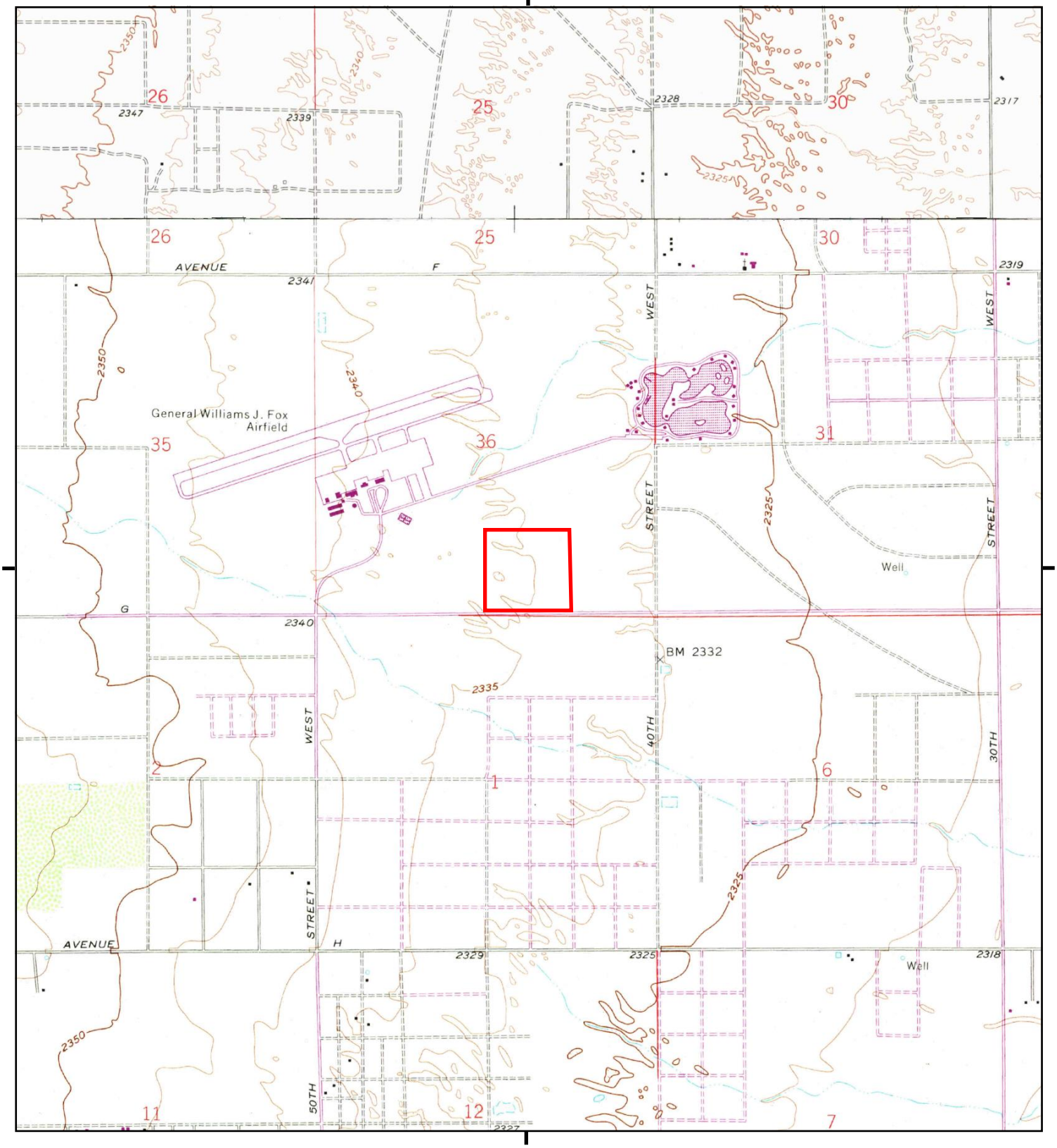
TP, Lancaster West, 2012, 7.5-minute
N, Rosamond, 2012, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1973, 1974



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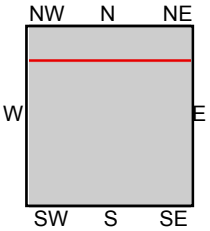
0 Miles 0.25 0.5 1 1.5



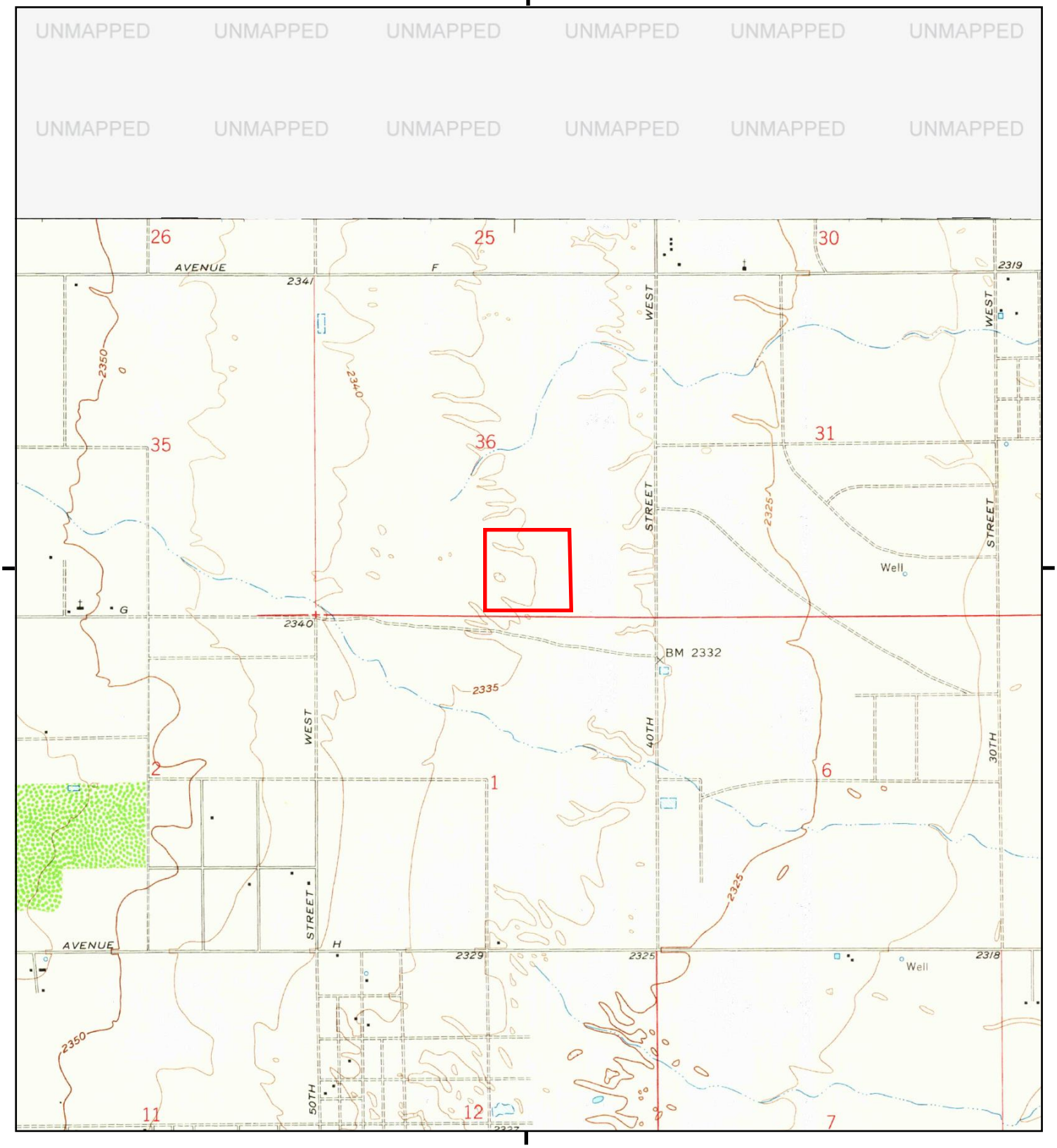
TP, Lancaster West, 1974, 7.5-minute
N, Rosamond, 1973, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1958



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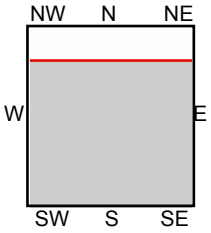


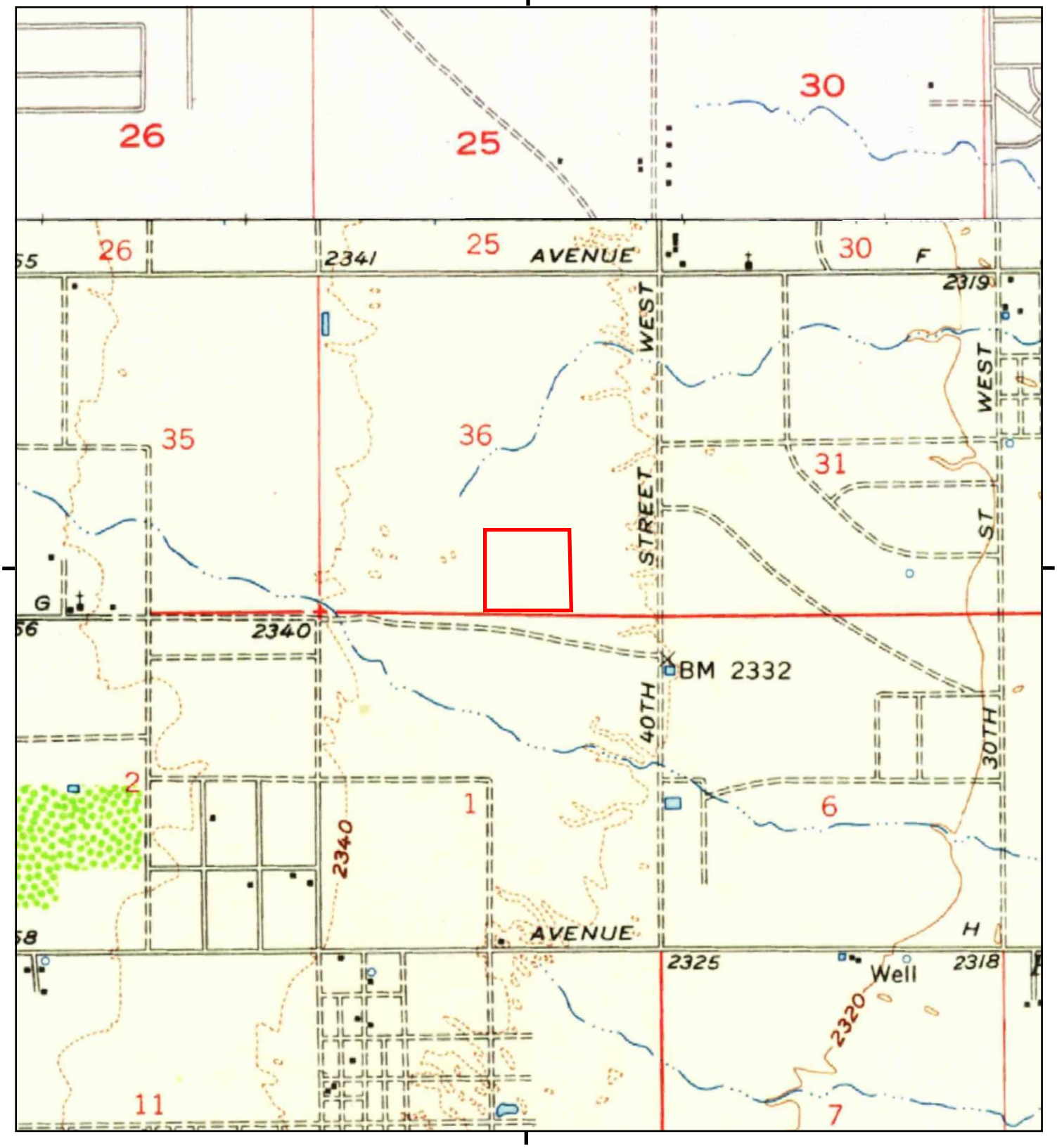
TP, Lancaster West, 1958, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1956, 1958



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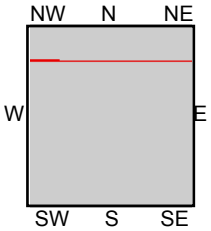


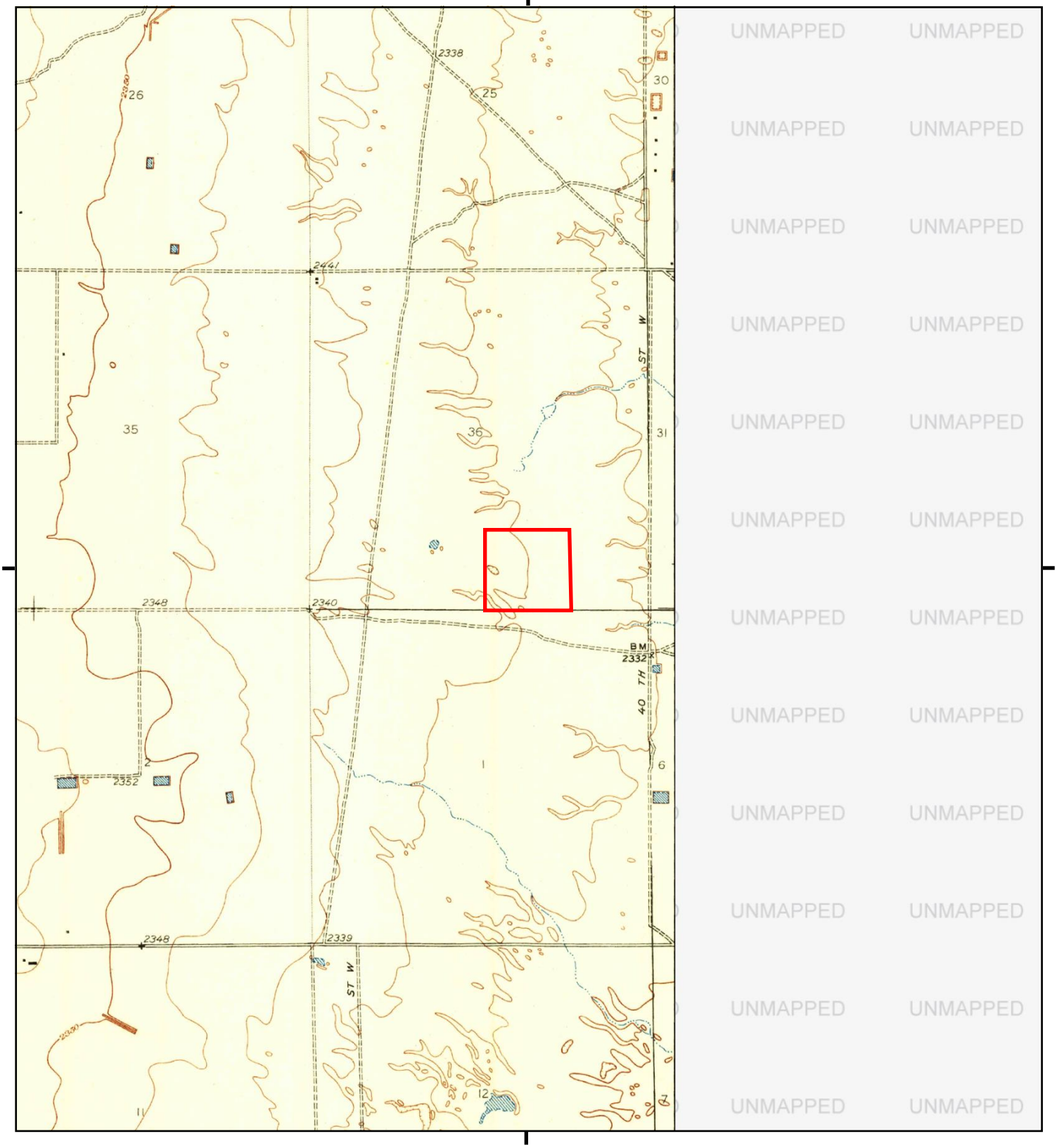
TP, Lancaster, 1958, 15-minute
NE, Rosamond, 1956, 15-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1951



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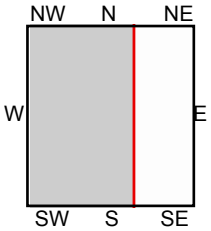
0 Miles 0.25 0.5 1 1.5



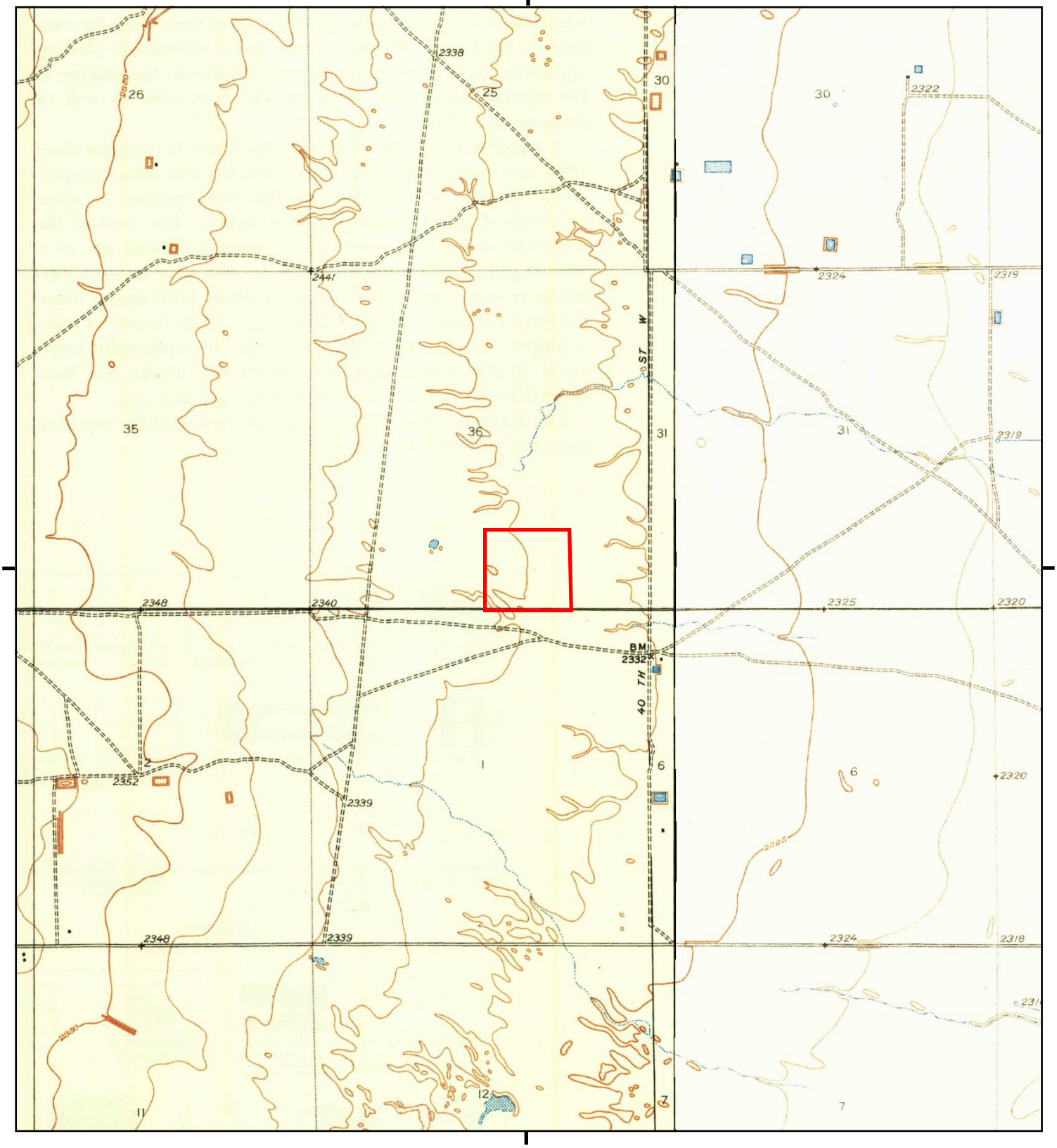
TP, Esperanza School, 1951, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1933, 1934



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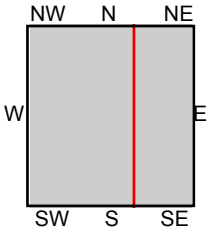


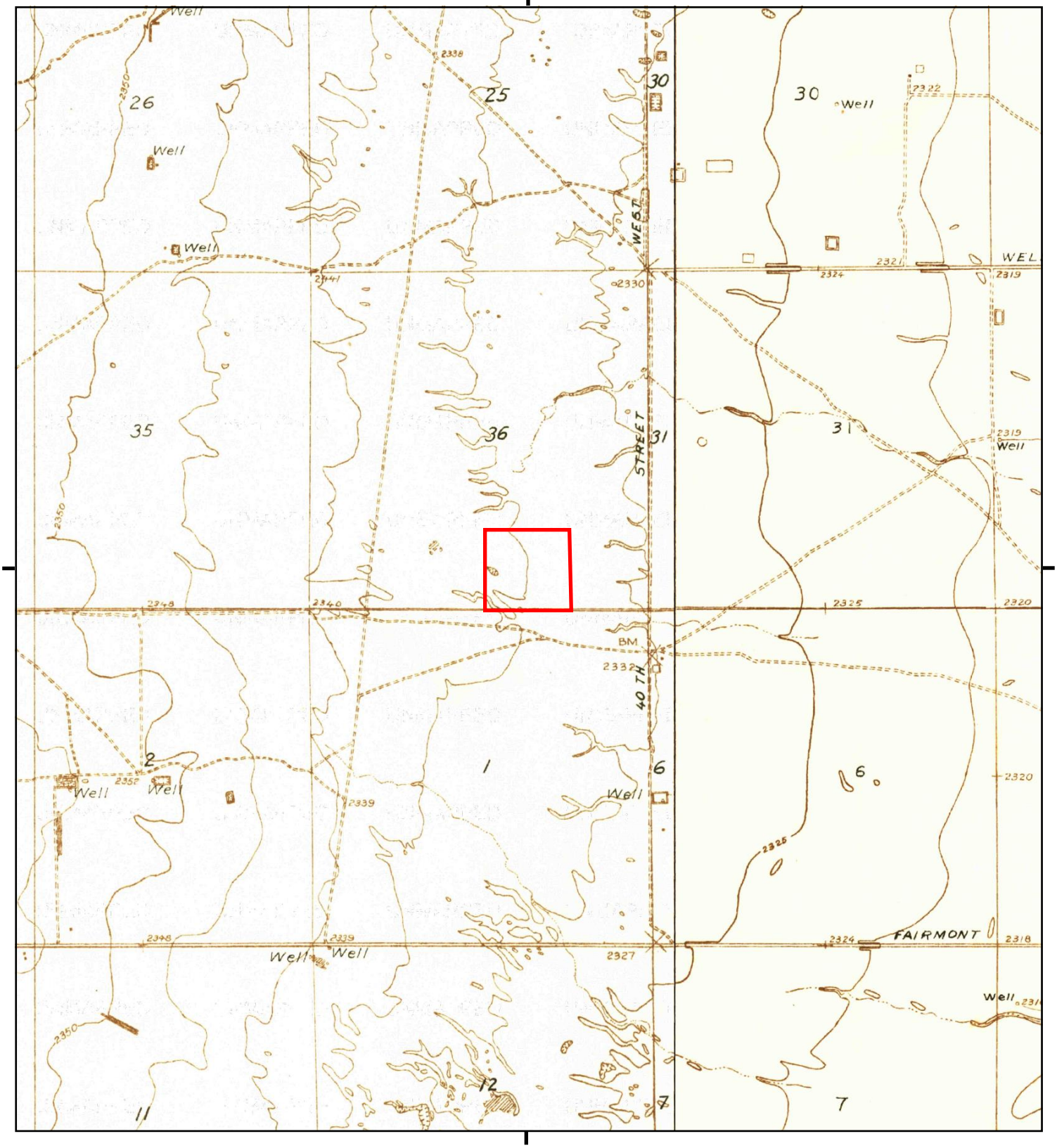
TP, Esperanza School, 1934, 7.5-minute
E, Oban, 1933, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1930, 1931



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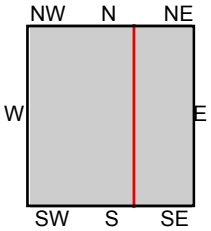
0 Miles 0.25 0.5 1 1.5



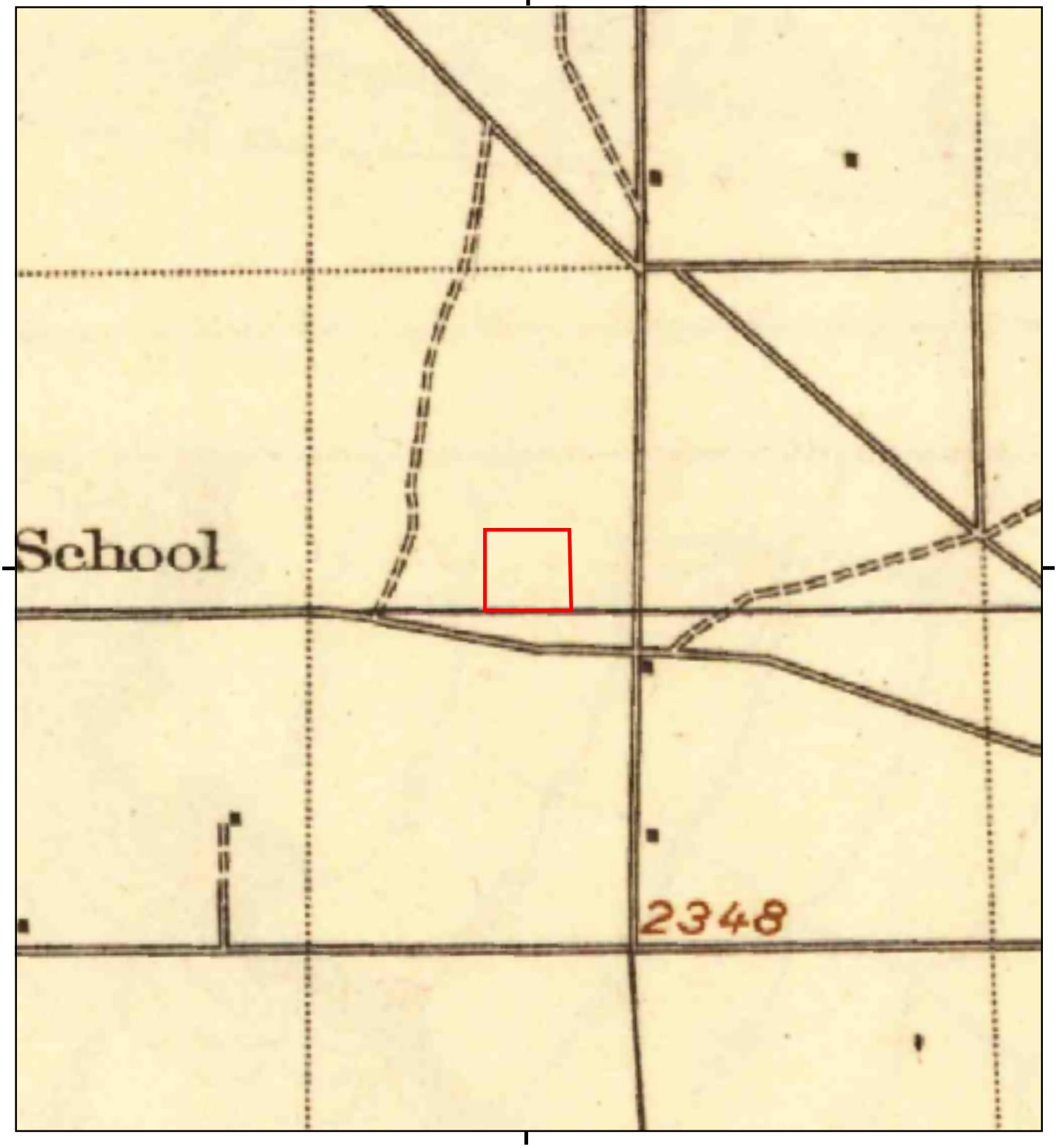
TP, Esperanza School, 1931, 7.5-minute
E, Oban, 1930, 7.5-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1917



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

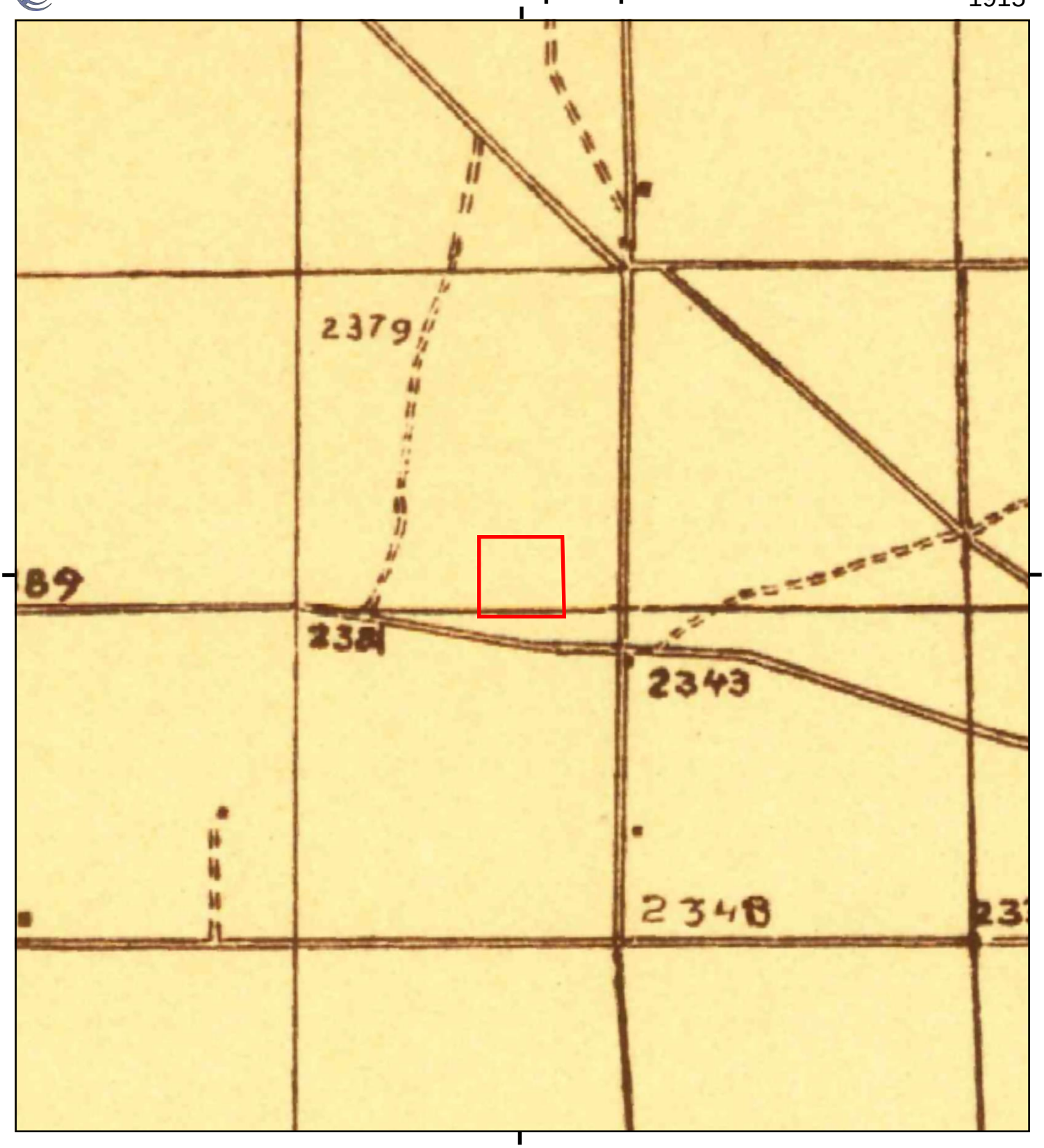
TP, Elizabeth Lake, 1917, 30-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Historical Topo Map

1915



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Elizabeth Lake, 1915, 30-minute

SITE NAME: Fox Field Building 2
ADDRESS: NA
Lancaster, CA 93536
CLIENT: Michael Baker International

N

Fox Field Building 2
NA
Lancaster, CA 93536

Inquiry Number: 7257637.15
February 23, 2023

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

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SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☐	☑	EDR Digital Archive
2000	☐	☑	EDR Digital Archive
1995	☐	☑	EDR Digital Archive
1992	☐	☑	EDR Digital Archive
1987	☐	☑	Haines Criss-Cross Directory
1982	☐	☑	Haines Criss-Cross Directory
1976	☐	☑	Haines Criss-Cross Directory
1971	☐	☑	B & G City Directory

FINDINGS

TARGET PROPERTY STREET

NA
Lancaster, CA 93536

Year	CD Image	Source	
RUNWAY DR			
2014	pg A2	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1987	-	Haines Criss-Cross Directory	Street not listed in Source
1982	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	B & G City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
45TH ST W		
2014	pg. A1	EDR Digital Archive
2010	pg. A3	EDR Digital Archive
2005	pg. A5	EDR Digital Archive
2000	pg. A6	EDR Digital Archive
1995	pg. A7	EDR Digital Archive
1992	pg. A8	EDR Digital Archive
1987	pg. A9	Haines Criss-Cross Directory
1982	pg. A10	Haines Criss-Cross Directory
1976	pg. A11	Haines Criss-Cross Directory
1971	pg. A12	B & G City Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

45TH ST W 2014

43525	GUTHRIE, WESLEY D
43755	ENDEAVOUR MIDDLE SCHOOL
43758	ZOIS, MICHAEL T
43810	HUMFREVILLE, ELI
44107	ESTRADA, KIMBERLY R
44228	LOPEZ, MARIA A
44525	ARMSTRONG, JUSTIN M
44725	MILLET, TRAVIS
44758	PYLE, BRANDON L
44932	DOMINGO, ROLANDO D
49225	CALER, ROBERT W
50905	JERMYN, JOHN D
50955	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

RUNWAY DR 2014

4514	OCCUPANT UNKNOWN,
4515	OCCUPANT UNKNOWN,
	SCE GASKETS INC
4516	OCCUPANT UNKNOWN,
4528	OCCUPANT UNKNOWN,
	SOI AVIATION
4530	CALVERT RACING
	OCCUPANT UNKNOWN,
4531	BROTHERS SWISS INCORPORATED
	MEAD, DWAYNE M
4542	OCCUPANT UNKNOWN,
	SOI AVIATION
4543	OCCUPANT UNKNOWN,
	SOI AVIATION
4544	MORTON FASTENERS INC
	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

45TH ST W 2010

43525	GUILD, CLINTON H
43755	ENDEAVOUR MIDDLE SCHOOL
43758	CAUDILLO, STAR
43810	HUMFREVILLE, ELINOR M
44107	ESTRADA, KIMBERLY R
44228	STURCKE, MARIA A
44525	ARMSTRONG, JUSTIN M
44725	LOPEZ, ALBERTO L
44758	YORK, ROBERT A
44932	DOMINGO, DIANA
49225	CALER, ROBERT W
50905	FRIAS, SALVADOR T
50955	EDWARDS, WILLIAM E

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

RUNWAY DR 2010

4514	OCCUPANT UNKNOWN,
	SCP DISTRIBUTORS
4515	OCCUPANT UNKNOWN,
	SCE GASKETS INC
4516	OCCUPANT UNKNOWN,
4528	FOXFIELD INDUSTRIAL PARK LP
	OCCUPANT UNKNOWN,
4530	CALVERT RACING
	OCCUPANT UNKNOWN,
4531	TLC WOODWORK INC
4542	OCCUPANT UNKNOWN,
4543	OCCUPANT UNKNOWN,
4544	MORTON FASTENERS INC
	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

45TH ST W 2005

43525	GUILD, CLINTON H
43758	OCCUPANT UNKNOWN,
43810	HUMFREVILLE, ELINOR M
	WESTERN PACIFIC HOUSING
44107	OCCUPANT UNKNOWN,
44228	BAIRD, MICHAEL L
44758	YORK, ROBERT A
44932	DOMINGO, DIANA
49225	CALER, ROBERT W
50905	CABILTES, THELMA
50955	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

45TH ST W 2000

43525	GUILD, CLINT
43758	OCCUPANT UNKNOWN,
43810	HUMFREVILLE, ELINOR
44107	BALJET, LUCIE J
44228	BAIRD, MICHEAL L
44758	YORK, SHARRON

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

45TH ST W 1995

43435 RATLIFF, ROBERT O
43455 KINCAID, PHILLIP
43511 MOSSER, C A
43525 GALAVIZ, ALFREDO
43758 RUZICKA, DAVID
43810 HUMFREVILLE, DANIEL W

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

45TH ST W 1992

43407 POE, RAY T
43421 BENNETT, JACK C
43455 KINCAID, PHILLIP
43758 HENDERSON, DON M
43810 HUMFREVILLE, DANIEL W
44932 DOMINGO, D

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

45TH ST W 1987

43407	POE Rey T	943-6282	0
43421	BENNETT Jeck C	943-2880	9
43455	HARRISON Jaa W	943-1833	9
43511	JONES Maraha	943-6477	
	JONES Richerd	943-6477	5
43525	ENNIS J	943-4954	5
43758	HUMFREVILLE Danl W	943-3593	
43810	XXXX	00	
43833	XXXX	00	
44758	LAROCCO Dianne	942-4550	+7
	LAROCCO Thoa	942-4550	+7
44844	SCHRAMM Glen	946-1503	2
	SCHRAMM Virginia G	946-1503	
44909	LESMEISTER Mike R	946-2595	6
44928	HART Dennis	946-2029	2
44932	DOMINGO Dionicio	948-8175	
NO #	HAZARD W H	945-7138	6
★	3 BUS 141 RES	14 NEW	

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

45TH ST W 1982

43407	POE RAY T	943-6282	0
43421	BENNETT JACK C	943-2880	9
43455	HARRISON JAS W	943-1833	9
43511	NELSON EDW F	943-6655	1
43525	ROYAL DON G	943-1134	0
43758	HUMFREVILLE DANL W	943-3593	
43810	XXXX	00	
43833	XXXX	00	
44107	XXXX	00	
44228	THOMPSON JACK M	943-2085	9
44844	SCHRAMM GLEN	946-1503	+2
44928	HART DENNIS	946-2029	+2
44932	DOMINGO DIONICIO	948-8175	4
50905	XXXX	00	
★	11 BUS 122 RES	14 NEW	

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

45TH ST W 1976

```
43358 PAXTON H C              943-3690
43758 HUMFREVILLE OANL W      943-3593
43833 AGEE TOM                943-3148 3
      CAPISTRANT JOS R        943-3712+6
     *OOUBLE T A HRS FARM     943-3912 5
44107 FEJERAN JESSE M         943-5553 4
44228  XXXX                   00
44932 OOMINGO OIONICIO        948-B175 4
     *  11 BUS    73 RES      19 NEW
```

Target Street	Cross Street	Source
-	✓	B & G City Directory

45TH ST W 1971

43358 CALER SHIRLEY WH3-3690
43758 HUMFREVILLE D WH3-3593
43810 MURPHY JEWEL WH3-4117
43833 DOUBLE T-A HORSE FARMS WH3-3912
43833 LANG EVA J WH3-4271
44228 BUCK LEE J WH3-3411
44932 THOMPSON JIM WH8-7285
50905 MC KENZIE J WH8-5885

Fox Field Building 2

NA

Lancaster, CA 93536

Inquiry Number: 7257637.13

February 17, 2023

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

02/17/23

Site Name:	Client Name:
Fox Field Building 2	Michael Baker International
NA	14725 Alton Parkway
Lancaster, CA 93536	Irvine, CA 92618
EDR Inquiry # 7257637.13	Contact: Kristen Bogue

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

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

Certified Sanborn Results:

Certification # 0D66-483C-9557

PO # JN TBD

Project NorthPoint Fox Field Bldg 2

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 0D66-483C-9557

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

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

The Sanborn Library LLC Since 1866™

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Parcel Details

Property Information

Assessor's ID No:	3105-001-014
Address:	VAC/AVE G/VIC 45TH STW LANCASTER CA 93536
Property Type:	Vacant Land
Region / Cluster:	A1 / 01021
Tax Rate Area (TRA):	09814

- View Assessor Map
- View Index map

Recent Sales Information

Latest Sale Date:
Indicated Sale Price:

Search for Recent Sales

2022 - Roll Values

Recording Date:	11/26/2019
Land:	$399,344
Improvements:	$0
Personal Property:	$0
Fixtures:	$0
Homeowners' Exemption:	$0
Real Estate Exemption:	$0
Personal Property Exemption:	$0
Fixture Exemptions:	$0

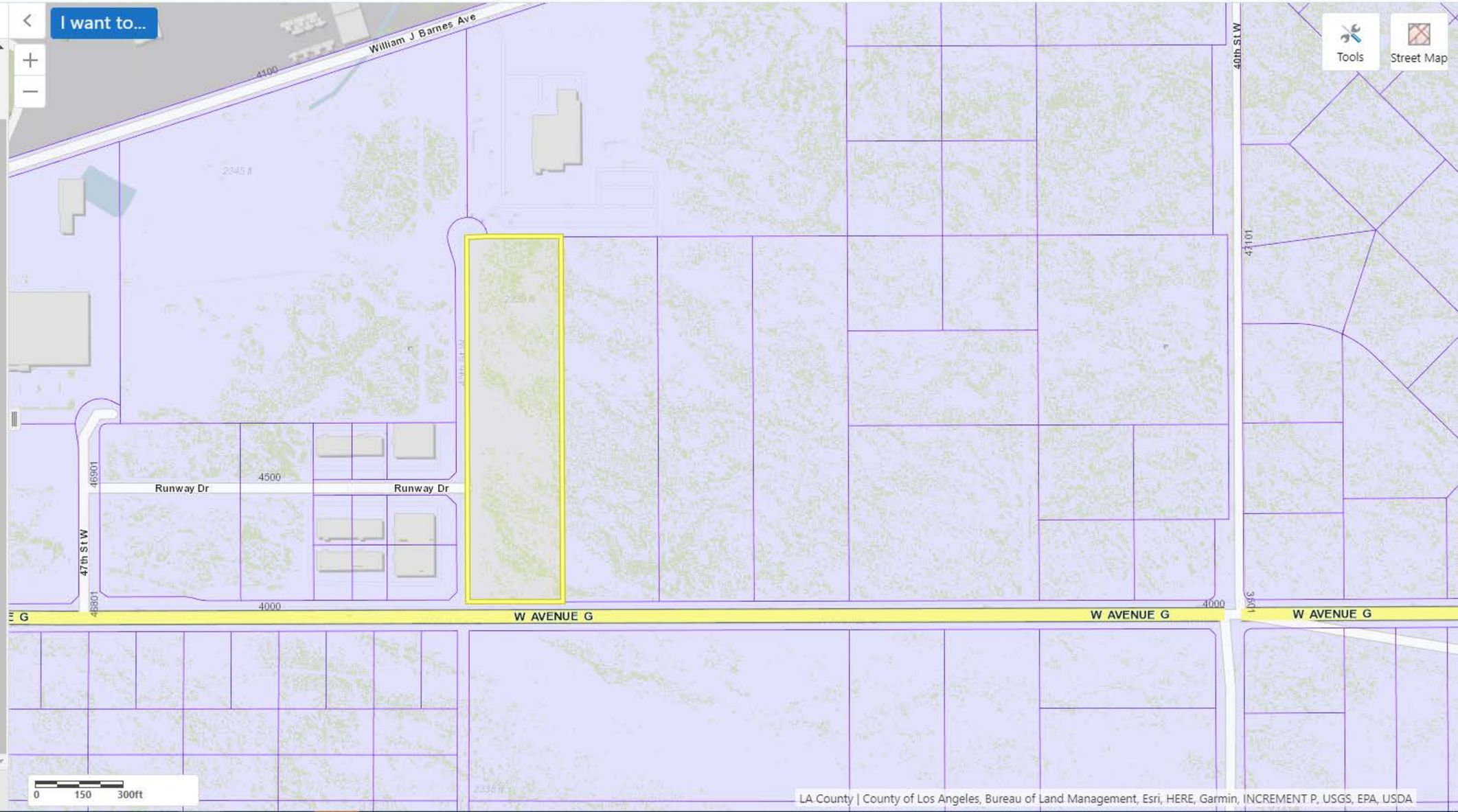
Tax bill payment information for 2022/23, as well as any changes to the 2022 Roll Values will be available after September 30, 2022

- Estimate supplemental taxes

Property Boundary Description

W 1/2 OF W 1/2 OF SW 1/4 OF SE 1/4 (EX OF ST) OF SEC 36 T 8N R 13W

Building Description



Parcel Details

Property Information

Assessor's ID No:	3105-001-013
Address:	VAC/AVE G/VIC 40TH STW LANCASTER CA 93536
Property Type:	Vacant Land
Region / Cluster:	A1 / 01021
Tax Rate Area (TRA):	09814

- View Assessor Map
- View Index map

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

Search for Recent Sales

2022 - Roll Values

Recording Date:	11/26/2019
Land:	$399,344
Improvements:	$0
Personal Property:	$0
Fixtures:	$0
Homeowners' Exemption:	$0
Real Estate Exemption:	$0
Personal Property Exemption:	$0
Fixture Exemptions:	$0

Tax bill payment information for 2022/23, as well as any changes to the 2022 Roll Values will be available after September 30, 2022

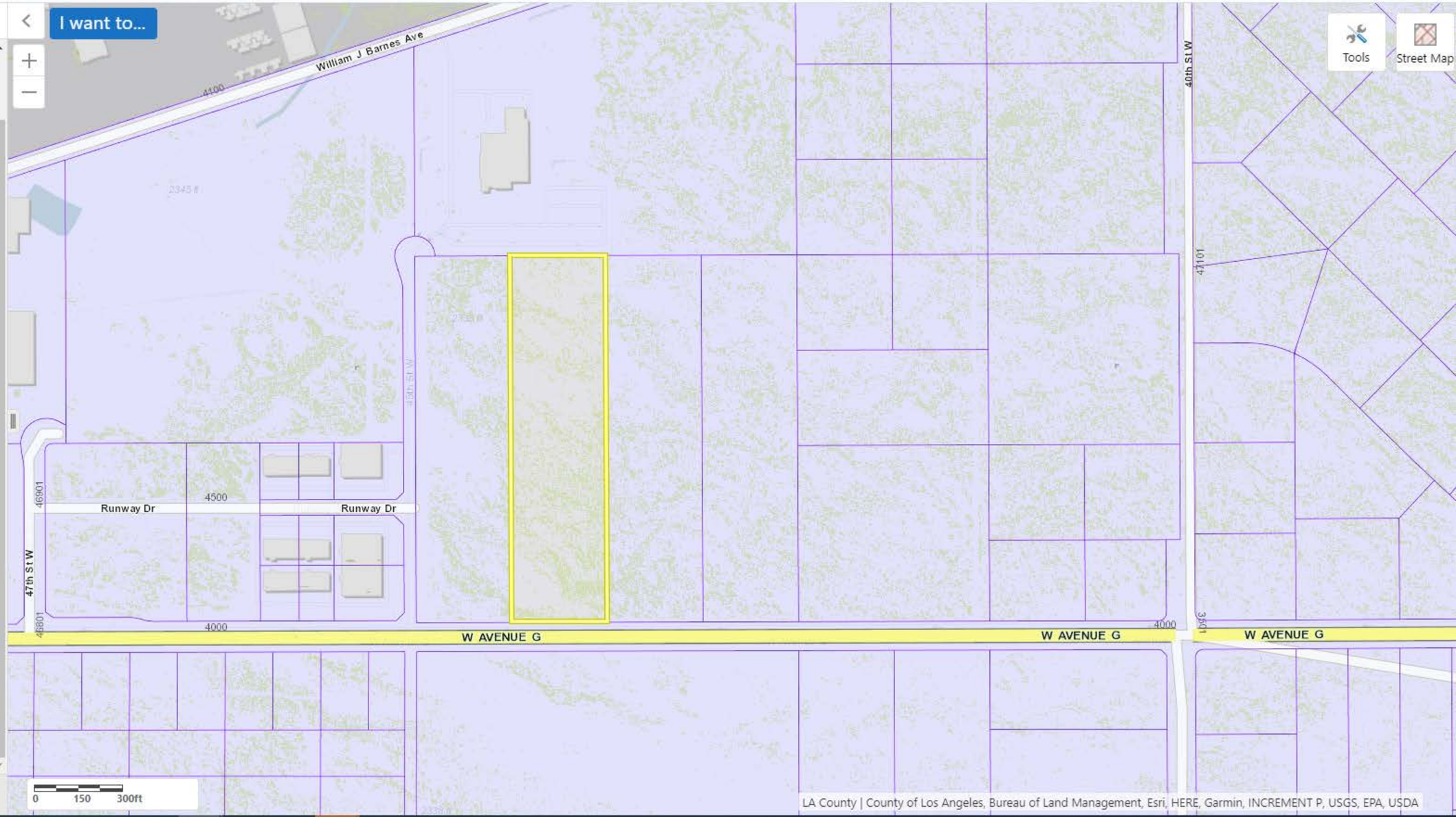
- Estimate supplemental taxes

Property Boundary Description

E 1/2 OF W 1/2 OF SW 1/4 OF SE 1/4 (EX OF ST) OF SEC 36 T 8N R 13W

Building Description

Home Layers Searc... Parcel...



Los Angeles County Office of the Assessor
Valuing People and Property

Property Assessment Information System

Parcel Details

Property Information

Assessor's ID No:	3105-001-012
Address:	VAC/AVE G/VIC 40TH STW LANCASTER CA 93536
Property Type:	Vacant Land
Region / Cluster:	A1 / 01021
Tax Rate Area (TRA):	09814

- View Assessor Map
- View Index map

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

Search for Recent Sales

2022 - Roll Values

Recording Date:	11/26/2019
Land:	$399,344
Improvements:	$0
Personal Property:	$0
Fixtures:	$0
Homeowners' Exemption:	$0
Real Estate Exemption:	$0
Personal Property Exemption:	$0
Fixture Exemptions:	$0

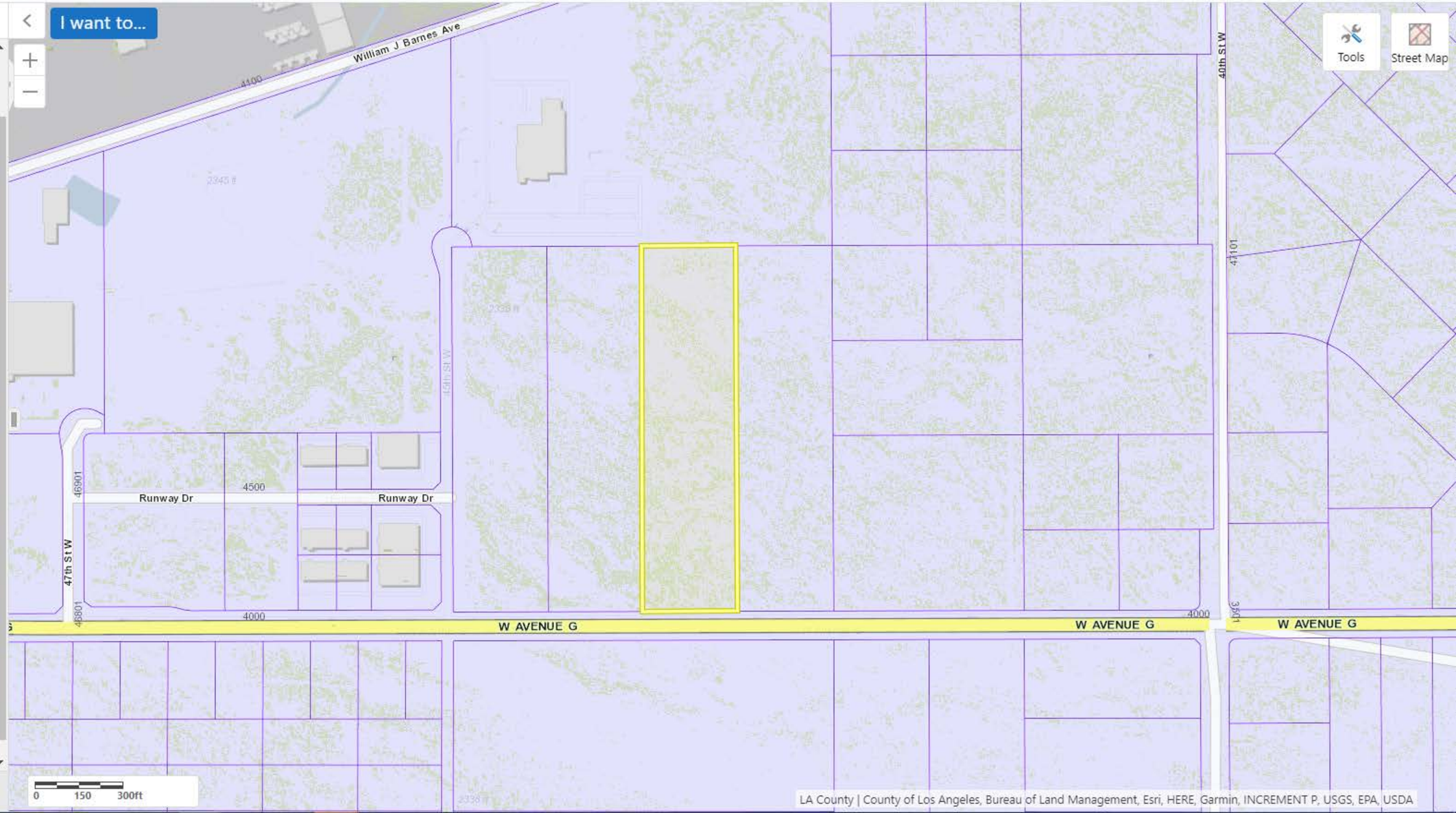
Tax bill payment information for 2022/23, as well as any changes to the 2022 Roll Values will be available after September 30, 2022

- Estimate supplemental taxes

Property Boundary Description

9.62 MORE OR LESS ACS BEING EX OF ST W 1/2 OF E 1/2 OF SW 1/4 OF SE 1/4 OF SEC 36 T 8N R 13W

Building Description



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Parcel Details

Property Information

Assessor's ID No:	3105-001-011
Address:	VAC/AVE G/VIC 40TH LANCASTER CA 93536
Property Type:	Vacant Land
Region / Cluster:	A1 / 01021
Tax Rate Area (TRA):	09814

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- View Index map

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Latest Sale Date:
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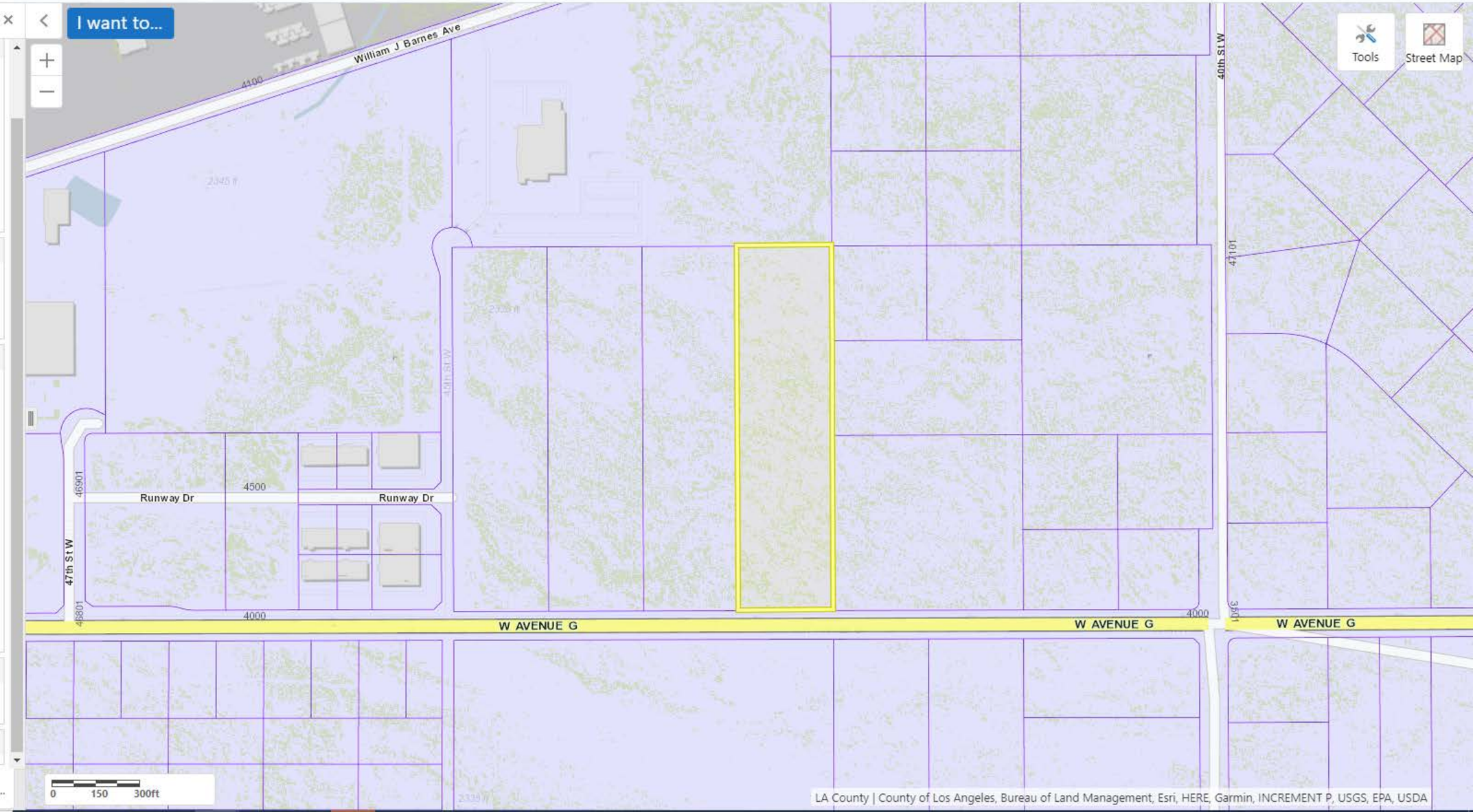
- Estimate supplemental taxes

Property Boundary Description

E 1/2 OF E 1/2 OF SW 1/4 OF SE 1/4 (EX OF ST) SEC 36 T 8N R 13W

Building Description



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Planning & Zoning Information
for UNINCORPORATED L.A. County

lancaster california

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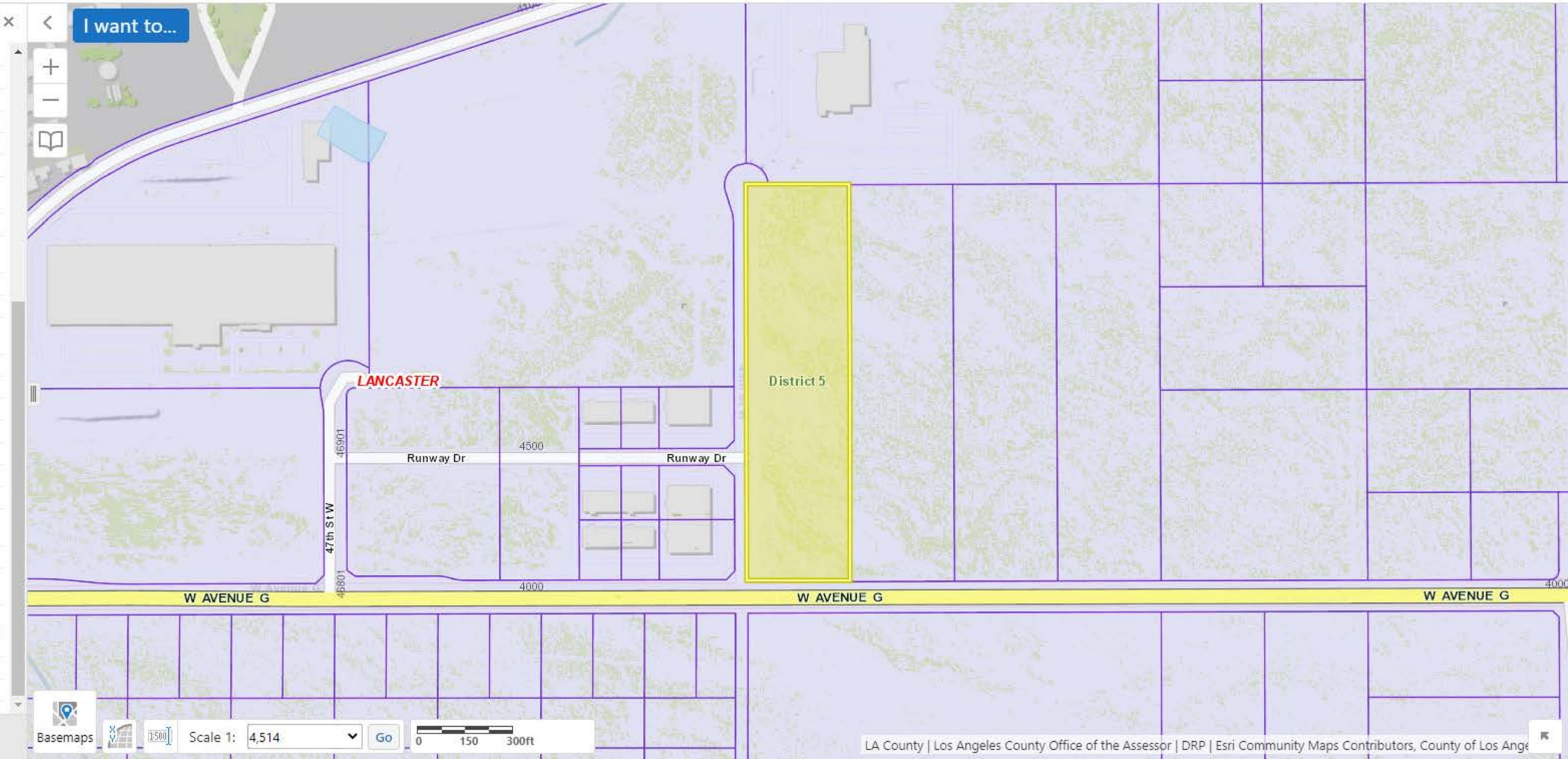
Map Navigation

AIN: 3105001014

VAC/AVE G/VIC 45TH STW LANCASTER CA 93536

Tax Rate Area	09814
Tax Rate City	LANCASTER
Use Code	300V
Use Type	Industrial
Use Description	Industrial
Design Type Building 1	N/A
Year Built Building 1	N/A
Effective Year Building 1	N/A
Units Building 1	N/A
Bedrooms Building 1	N/A
Bathrooms Building 1	N/A
SQFT Building 1	N/A
SQFT Building 2	N/A
SQFT Building 3	N/A
SQFT Building 4	N/A
SQFT Building 5	N/A
Roll Year	2022
Roll Land Value	399344
Roll Improvement Value	0
Roll Land Base Year	2020
Roll Improvement Base Year	2020
Legal Description	W 1/2 OF W 1/2 OF SW 1/4 OF SE 1/4 (EX OF ST) OF SEC 36 T 8N R 13W
SQFT	N/A
Acres	9.68



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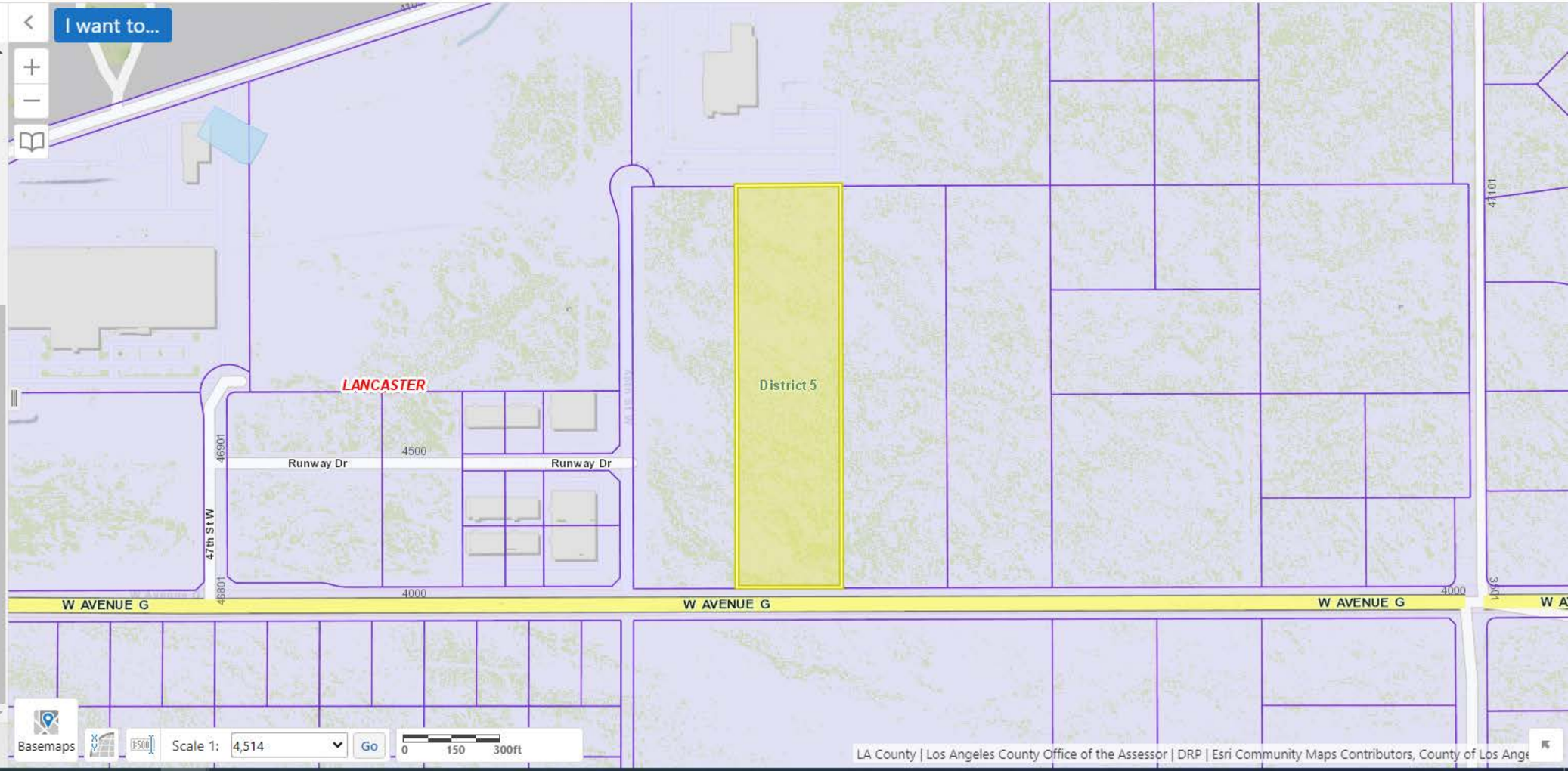
Map Navigation

AIN: 3105001013

VAC/AVE G/VIC 40TH STW LANCASTER CA 93536

Tax Rate Area	09814
Tax Rate City	LANCASTER
Use Code	300V
Use Type	Industrial
Use Description	Industrial
Design Type Building 1	N/A
Year Built Building 1	N/A
Effective Year Building 1	N/A
Units Building 1	N/A
Bedrooms Building 1	N/A
Bathrooms Building 1	N/A
SQFT Building 1	N/A
SQFT Building 2	N/A
SQFT Building 3	N/A
SQFT Building 4	N/A
SQFT Building 5	N/A
Roll Year	2022
Roll Land Value	399344
Roll Improvement Value	0
Roll Land Base Year	2020
Roll Improvement Base Year	2020
Legal Description	E 1/2 OF W 1/2 OF SW 1/4 OF SE 1/4 (EX OF ST) OF SEC 36 T 8N R 13W
SQFT	N/A
Acres	9.68



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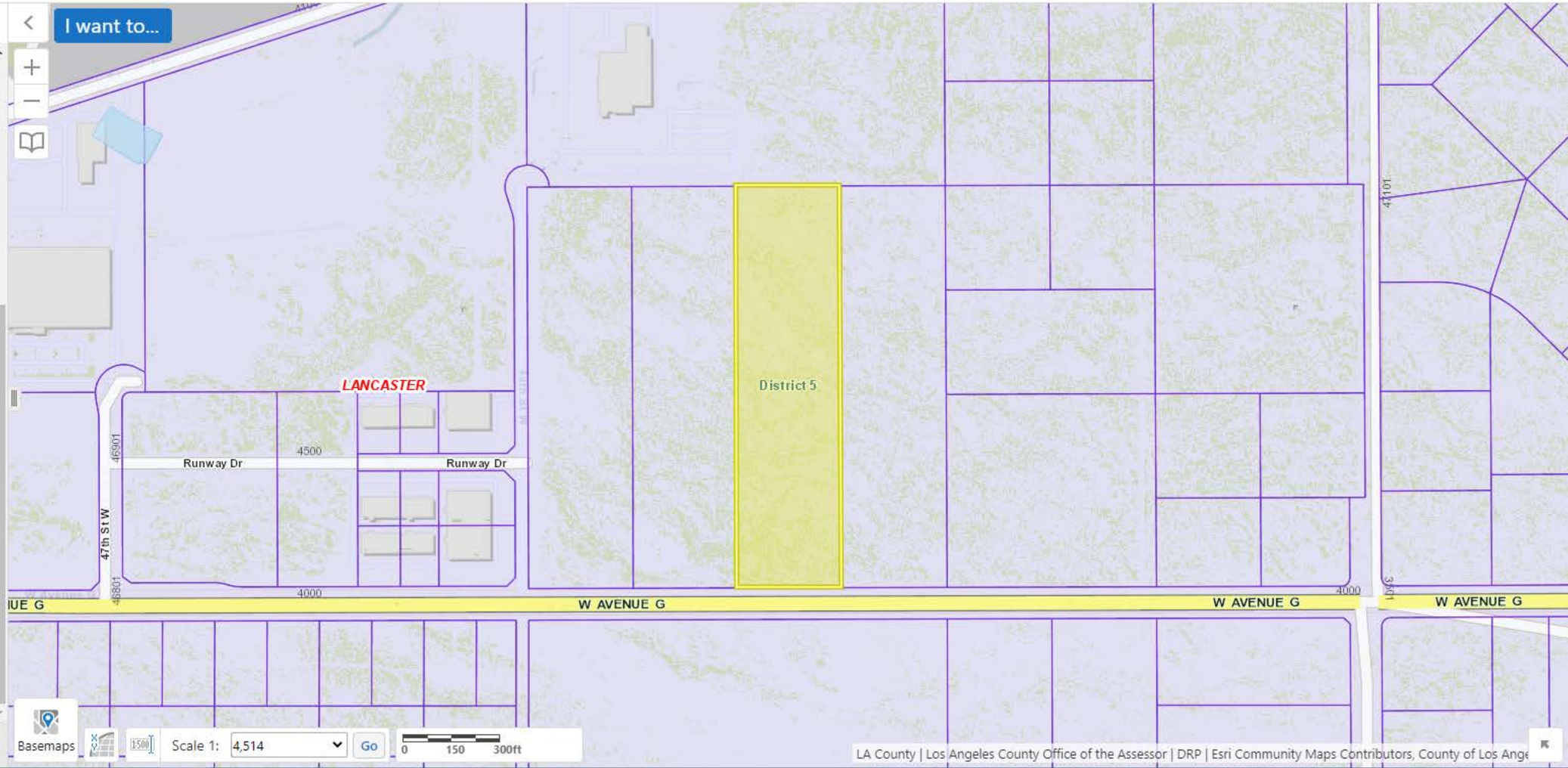
Map Navigation

AIN: 3105001012

VAC/AVE G/VIC 40TH STW LANCASTER CA 93536

Tax Rate Area	09814
Tax Rate City	LANCASTER
Use Code	300V
Use Type	Industrial
Use Description	Industrial
Design Type Building 1	N/A
Year Built Building 1	N/A
Effective Year Building 1	N/A
Units Building 1	N/A
Bedrooms Building 1	N/A
Bathrooms Building 1	N/A
SQFT Building 1	N/A
SQFT Building 2	N/A
SQFT Building 3	N/A
SQFT Building 4	N/A
SQFT Building 5	N/A
Roll Year	2022
Roll Land Value	399344
Roll Improvement Value	0
Roll Land Base Year	2020
Roll Improvement Base Year	2020
Legal Description	9.62 MORE OR LESS ACS BEING EX OF ST W 1/2 OF E 1/2 OF SW 1/4 OF SE 1/4 OF SEC 36 T 8N R 13W
SQFT	N/A
Acres	9.67

I want to...



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Tax Rate City	LANCASTER
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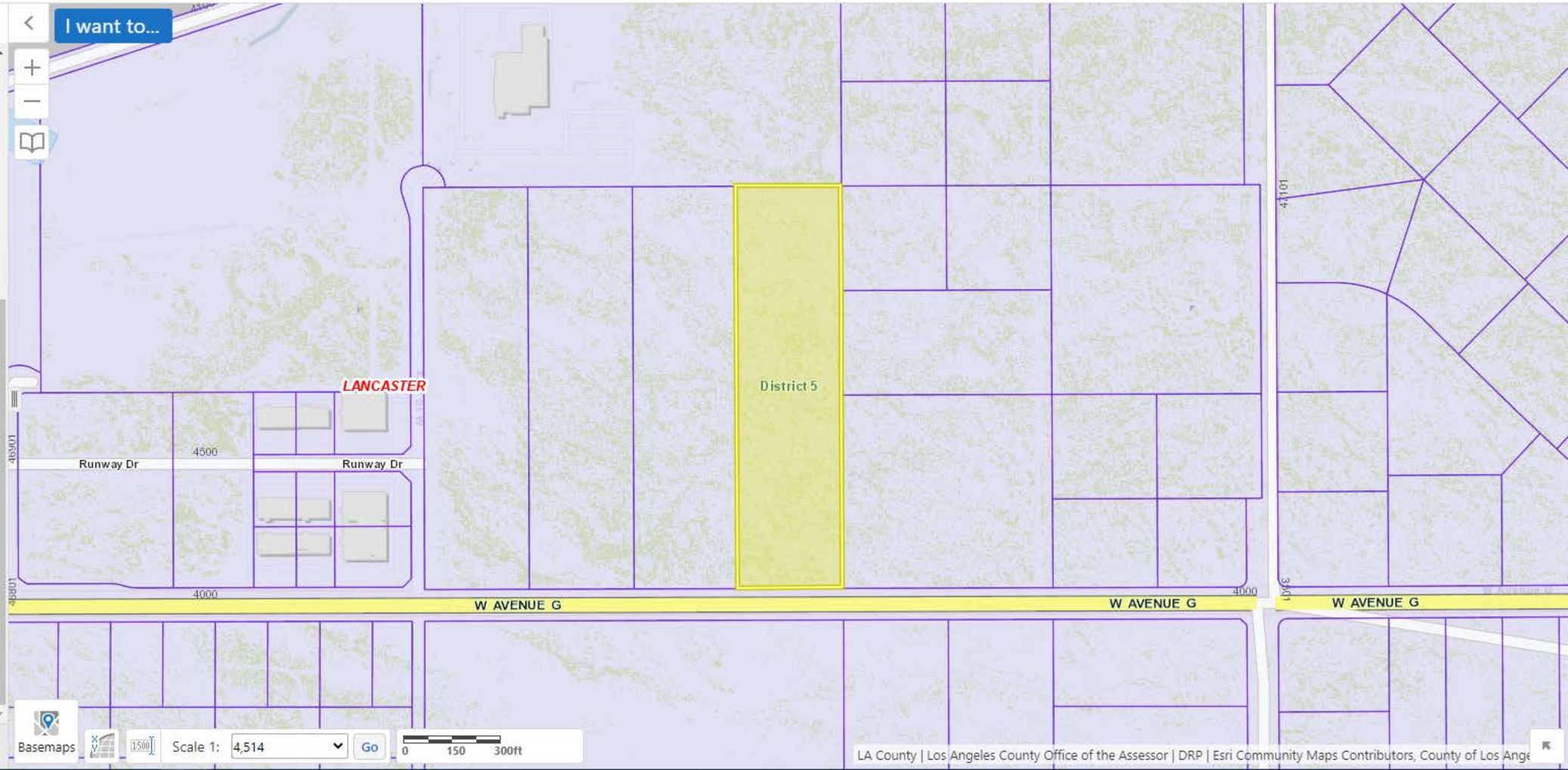

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About

Help with the Parcel Viewer
Use the Parcel Viewer to search, select, and view parcel information within the City of Lancaster.

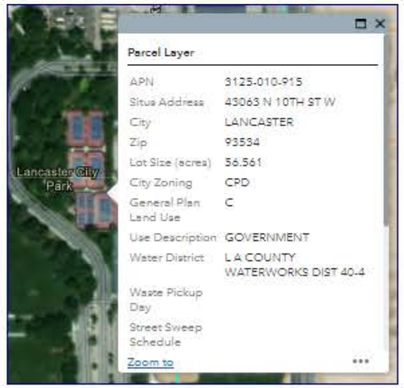
Use the Search Tool

Enter APN or Address

Use the Search tool to search for parcel APN or address, e.g.:

- 3125-010-915
- 43063 N 10th St W

Click on the Map
Zoom to a location using your mouse and click within a parcel boundary to see parcel details:



Click the links in the popup window to open County Assessor maps & parcel detail:

Search APN or Address

Parcel Layer

APN	3105-001-014
Address	VAC/AVE G/VIC 45TH STW LANCASTER CA 93536
TaxRateArea	09814
TaxRateCity	LANCASTER
Use Type	Industrial
Use Description	Industrial
Zoning	SP
General Plan	LI
LA County Detail	More info
Assessor Map	More info
Index Map	More info

Zoom to

W AVENUE G · W Avenue G-8 · Great Western Dr · William J Barnes Ave · Runway Dr · 47th St W · 40th St W · 36th St W · W Avenue F-8 · W Avenue F-10 · W Avenue F-14 · General William J Fox Airfield · Apollo Community Regional Park

600ft

-118.188 34.738 Degrees

LA County

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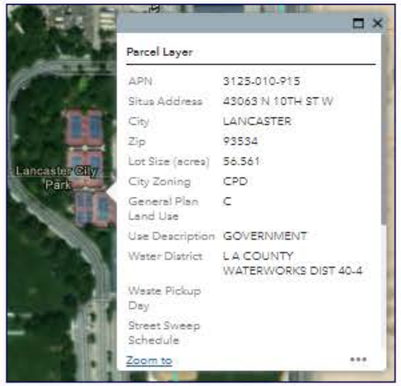

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Parcel Layer

APN	3105-001-013
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TaxRateArea	09814
TaxRateCity	LANCASTER
Use Type	Industrial
Use Description	Industrial
Zoning	SP
General Plan	LI
LA County Detail	More info
Assessor Map	More info
Index Map	More info

Zoom to

W AVENUE G · W Avenue F-8 · W Avenue F-10 · W Avenue F-14 · W Avenue G-8 · William J Barnes Ave · 47th St W · 40th St W · 36th St W · Runway Dr · Great Western Dr · Apollo Community Regional Park · General William J Fox Airfield

600ft

-118.189 34.735 Degrees

LA County

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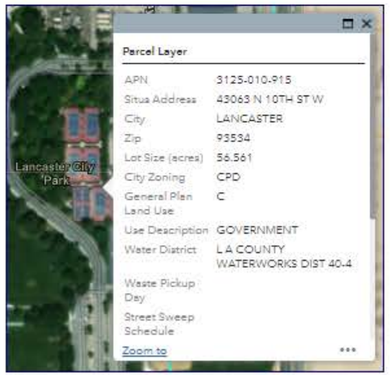

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Parcel Layer

APN	3105-001-012
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TaxRateCity	LANCASTER
Use Type	Industrial
Use Description	Industrial
Zoning	SP
General Plan	LI
LA County Detail	More info
Assessor Map	More info
Index Map	More info

Zoom to

W AVENUE G · W Avenue F-8 · William J Barnes Ave · Runway Dr · 47th St W · 40th St W · 36th St W · W Avenue F-10 · W Avenue F-14 · Great Western Dr · W Avenue G-8 · W Avenue G-6

600ft

-118.189 34.736 Degrees

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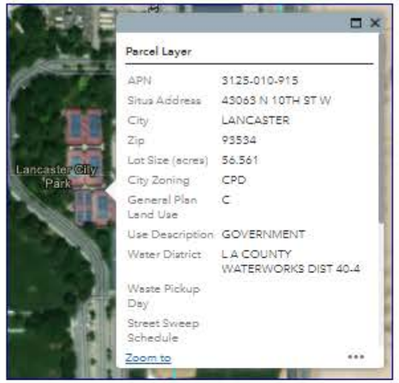
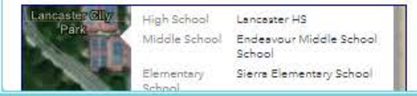


Click the links in the popup window to open County Assessor maps & parcel detail:



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TaxRateCity	LANCASTER
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Use Description	Industrial
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General Plan	LI
LA County Detail	More info
Assessor Map	More info
Index Map	More info

Zoom to

William J Barnes Ave
W Avenue F-8
W AVENUE G
Runway Dr
47th St W
40th St W
36th St W
W Avenue F-10
W Avenue F-14
Great Western Dr
W Avenue G-8
Apollo Community Regional Park
General William J Fox Airfield
600ft
118.188 34.737 Degrees
LA County
esri

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Well Finder
CalGEM GIS

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- 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

william j fox airfield lancaster

Basemaps

1:72,224 34.721391 -118.06148

pvnpms.phmsa.dot.gov/PublicViewer/

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Public Viewer

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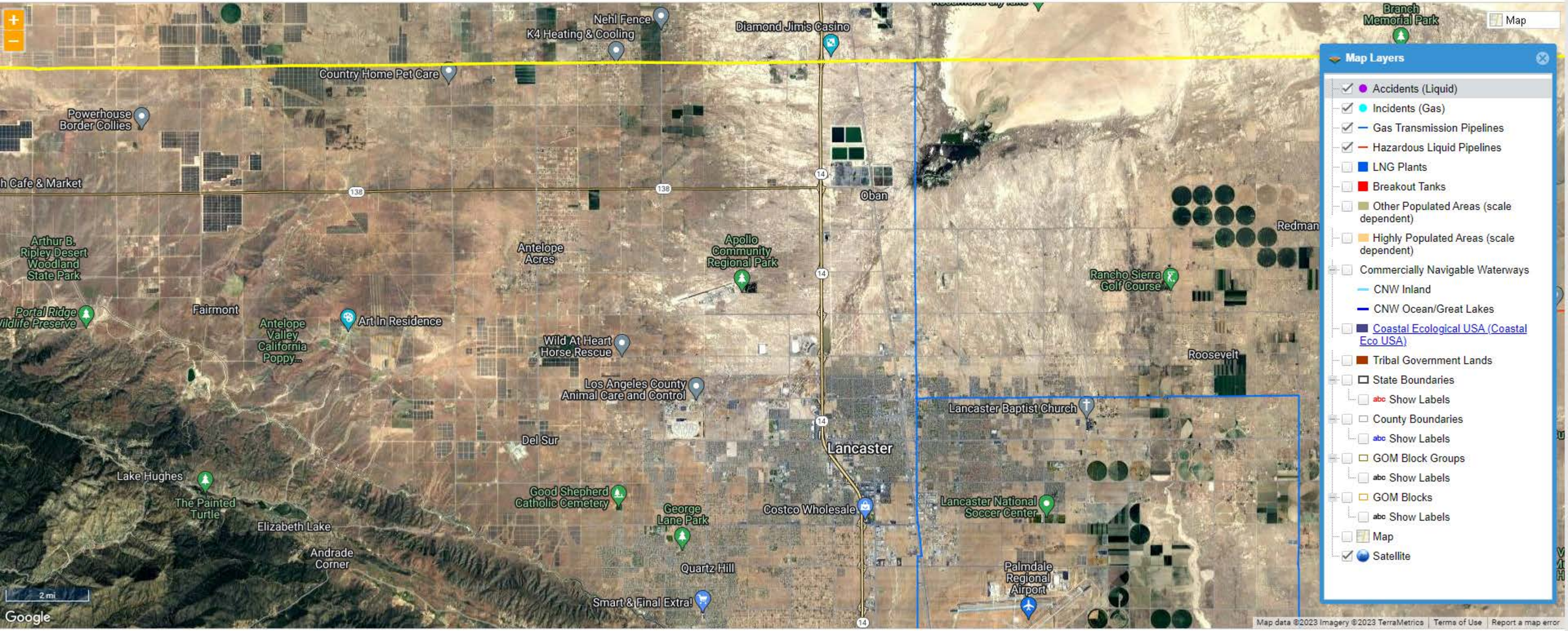

Ready | Zoom Level: 12 of 19 (1:108,336) | (lat,long): 34.752583, -117.999704 | Map Showing Pipelines in: Los Angeles, CA

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Michael Baker
INTERNATIONAL

PHASE I ENVIRONMENTAL SITE ASSESSMENT INTERVIEW QUESTIONNAIRE

Date: 2/7/2023 Time: _____ Property Name: ~40 Acres, W Ave.G & N 45th St. W

Property Address and APN(s): APNs 3105-001-011, 3105-001-012, 3105-001-013 & 3105-001-014 (PLEASE SEE ATTACHED PHASE 1)

If questions are answered for only a specific area of the property (i.e., APN), specify the area:

_____

Person Answering Questionnaire:	Name:	Robert Selan, Managing Member
	Phone/Fax:	(818) 710-0188
	Email:	Bob@selanlaw.com
Party Administering Questionnaire:	Name:	Kristen Bogue, Michael Baker International
	Phone:	949/855-5747
	Email:	kbogue@mbakerintl.com

1. How long have you worked at or been associated with the property?

   November 2019

2. What is your position?

   Property Owner / Managing Member

3. What are your job responsibilities related to the property?

   Property Owner / Managing Member

4. To the best of your knowledge is the **subject property** currently or historically been used for an industrial use? Yes ☒ No ☐ Unk ☐

   If yes, please explain:

   the property is zoned industrial and is vacant unimproved/undeveloped land

5. To the best of your knowledge is any **adjoining property** currently or historically been used for an industrial use? Yes ☐ No ☐ Unk ☐

If yes, please explain:

North: National Armory
East: Vacant land
South: Vacant land
West: Morton Fasteners

6. To the best of your knowledge is the **subject property** currently used or was historically used as a:

a) gasoline station Yes ☐ No ☐ Unk ☐
b) motor repair facility Yes ☐ No ☐ Unk ☐
c) commercial printing facility Yes ☐ No ☐ Unk ☐
d) dry cleaners Yes ☐ No ☐ Unk ☐
e) photo developing laboratory Yes ☐ No ☐ Unk ☐
f) plating shops Yes ☐ No ☐ Unk ☐
g) junkyard or landfill Yes ☐ No ☐ Unk ☐
h) solid waste treatment, storage, disposal, processing, or recycling facility Yes ☐ No ☐ Unk ☐

not to my knowledge

If yes, please explain:

7. To the best of your knowledge is any **adjoining property** currently used or was historically used as a:

a) gasoline station Yes ☐ No ☐ Unk ☐
b) motor repair facility Yes ☐ No ☐ Unk ☐
c) commercial printing facility Yes ☐ No ☐ Unk ☐
d) dry cleaners Yes ☐ No ☐ Unk ☐
e) photo developing laboratory Yes ☐ No ☐ Unk ☐
f) plating shops Yes ☐ No ☐ Unk ☐
g) junkyard or landfill Yes ☐ No ☐ Unk ☐
h) solid waste treatment, storage, disposal, processing, or recycling facility Yes ☐ No ☐ Unk ☐

not to my knowledge

If yes, please explain:

8. To the best of your knowledge are there currently stored or used, or have there been previously stored or used, any of the following on the **subject property**:

a)	damaged or discarded automotive or industrial batteries	Yes ☐	No ☐	Unk ☐
b)	pesticides, paints	Yes ☐	No ☐	Unk ☐
c)	petroleum products	Yes ☐	No ☐	Unk ☐
d)	degreasers	Yes ☐	No ☐	Unk ☐
e)	solvents	Yes ☐	No ☐	Unk ☐
f)	paints	Yes ☐	No ☐	Unk ☐
g)	cleaners	Yes ☐	No ☐	Unk ☐
h)	pesticides	Yes ☐	No ☐	Unk ☐
i)	other hazardous materials?	Yes ☐	No ☐	Unk ☐

not to my knowledge

If yes, please explain:

9. To the best of your knowledge are there currently, or where there historically, any hazardous wastes or used oil generated on the property? Yes ☐ No ☐ Unk ☐

If yes, where is it stored? not to my knowledge

10. To the best of your knowledge has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

11. To the best of your knowledge are there currently, or have there been previously, any pits, pond, or lagoons located on the property in connection with waste treatment or waste disposal? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

12. Are there currently, or to the best of your knowledge has there been previously, any stained soil (other than minor automotive type stains) on the property? Yes ☐ No ☐ Unk ☐

    If yes, what and where? not to my knowledge

13. Are there currently, or to the best of your knowledge are there currently or has there been previously, any registered or unregistered storage tanks (above or underground) located on the subject property? Yes ☐ No ☐ Unk ☐

    If yes, where? not to my knowledge

14. If existing or removed tanks are known, do you have any knowledge of any leaks, spills or releases from these tanks? Yes ☐ No ☐ Unk ☐

    If yes, please explain: not to my knowledge

15. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? Yes ☐ No ☐ Unk ☐

    If yes, please explain: not to my knowledge

16. If applicable, what are the current procedures for obtaining storing, and handling hazardous materials and/or petroleum products at the subject property? Not Applicable ☒

17. If applicable, what are the current procedures for disposing of hazardous waste and/or waste petroleum products at the subject property? Not Applicable ☒

18. Do you know of any hazardous material/hazardous waste or petroleum products spills that

have occurred on the subject property? Yes ☐ No ☐ Unk ☐

If yes, when and where did they occur? not to my knowledge

19. Are there currently, or to the best of your knowledge have there been previously, any drains, dry wells, underground sumps, septic tanks, leach fields at the subject property?
Yes ☐ No ☐ Unk ☐

If yes, where? not to my knowledge

20. Are the buildings at the subject site connected to a sewer line? Yes ☐ No ☐ Unk ☐

If a septic tank is present can you specify where the tank and leach field (if applicable) are located?
~~not~~ there are No buildings

21. Do you have knowledge of any past or current existence environmental violations with respect to the subject property? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

22. Are you aware of any environmental cleanup liens against the property that are filed or recorded under Federal, tribal, State, or local law? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

23. Are you aware of any activity and land use limitations (AULS), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under Federal, tribal, State, or local law?
Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

24. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

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

a) Do you know the past uses of the property? Yes ☐ No ☐ Unk ☐

If yes, please explain: the property is vacant undeveloped

b) Do you know of any environmental cleanups that have taken place at the property? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

c) Do you know of any other commonly known or reasonably ascertainable information about the property? Yes ☐ No ☐ Unk ☐

If yes, please explain: See Phase 1 report ~~March 27, 20~~ August 22, 2019

26. Based on your knowledge and experience related to the property are there any *obvious* indicators that point to the presence or likely presence of contamination?
Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

27. To the best of your knowledge, have any historic addresses been utilized for the subject property? Yes ☐ No ☐ Unk ☒ NA ☐

If yes, please explain:

28. To the best of your knowledge, have any hazardous substances or petroleum products or unidentified waste materials been buried at the subject property? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

29. To the best of your knowledge, has any solid wastes, including construction materials, concrete, trash been dumped or buried on the property? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

30. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of Polychlorinated Biphenyls (PCBs)? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

31. Are there any areas you would recommend for further environmental investigation based on your knowledge of current and historical uses of the subject property? Yes ☐ No ☐ Unk ☐

If yes, please explain: not to my knowledge

32. Is there anyone else you would recommend we interview for the Phase I ESA? Yes ☐ No ☒

If yes, please provide their contact information:

Interviewed Person

Robert Selan, Managing Member
Name/Title

Real Holdings LLC
Company

23679 CALABASAS RD # 386
CALABASAS CA 91302-1557
Address

Office: (818) 710-8330
Mobile: (818) 822-122-
Phone Number

Signature

2/7/2023
Date

APPENDIX C:
DATABASE RECORDS SEARCHES

Fox Field Building 2
NA
Lancaster, CA 93536

Inquiry Number: 7257637.12s
February 17, 2023

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NA
LANCASTER, CA 93536

COORDINATES

Latitude (North):	34.7350280 - 34ˆ 44' 6.10''
Longitude (West):	118.2084940 - 118ˆ 12' 30.57''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	389363.2
UTM Y (Meters):	3844127.5
Elevation:	2338 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12021695 LANCASTER WEST, CA
Version Date:	2018
North Map:	12021713 ROSAMOND, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NA
LANCASTER, CA 93536

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	NEW CINGULAR WIRELES	4758 W AVE G #1/2	RCRA NonGen / NLR	Higher	89, 0.017, South
A2	CLAVERT RACING SUSPE	4530 RUNWAY DR	RCRA NonGen / NLR	Higher	335, 0.063, WSW
A3	CALVERT RACING INC	4530 RUNWAY DR	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	335, 0.063, WSW
4	BROTHERS' SWISS	4531 RUNWAY DR	RCRA NonGen / NLR	Higher	337, 0.064, WSW
B5	WILLIAM J. FOX AIRFI	4555 W AVENUE G	HIST UST	Lower	351, 0.066, ESE
B6	LA CO DPW WM J FOX A	4555 W AVENUE G	UST	Lower	351, 0.066, ESE
B7	NORTHROP GRUMMAN SYS	FOX FIELD AIRPORT HA	CERS HAZ WASTE, CERS	Lower	351, 0.066, ESE
B8	WILLIAM J. FOX AIRFI	4555 WEST AVENUE G	LUST, Cortese, CERS	Lower	351, 0.066, ESE
B9	FEDERAL AVIATION ADM	4555 W AVENUE G	RCRA NonGen / NLR	Lower	351, 0.066, ESE
B10	EXODUS AIR SVC	4555 W AVE G BLDG 9	RCRA-SQG, FINDS, ECHO	Lower	351, 0.066, ESE
B11	EXODUS AIR SERVICE	4555 WEST AVE G	RCRA-SQG	Lower	351, 0.066, ESE
B12	FOX FIELD	4555 WEST AVE G	LUST, WDS	Lower	351, 0.066, ESE
B13	FOX AIR TANKER BASE	4555 W AVE G, SUITE	CPS-SLIC	Lower	351, 0.066, ESE
B14	NORTHROP GRUMMAN	4555 W AVENUE G	RCRA NonGen / NLR	Lower	351, 0.066, ESE
B15	SHOULING & PHILIP EN	4555 W AVENUE G	RCRA NonGen / NLR	Lower	351, 0.066, ESE
B16	FOX AIRFIELD	4555 W G AVE	LUST, SWEEPS UST, HIST UST, CA FID UST, Cortese,...	Lower	351, 0.066, ESE
B17	LA COUNTY SANITATION	4555 W AVENUE G	RCRA NonGen / NLR	Lower	351, 0.066, ESE
A18	MORTON FASTENERS INC	4544 RUNAWAY DR	RCRA-SQG, HAZNET, HWTS	Higher	463, 0.088, WSW
19	MH AVIATION INC	4651 WILLIAM BARNES	RCRA NonGen / NLR	Higher	969, 0.184, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-VSQG ..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

AOCONCERN ..... Key Areas of Concerns in Los Angeles County
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
Toxic Pits ..... Toxic Pits Cleanup Act Sites
US CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CERS TANKS ..... California Environmental Reporting System (CERS) Tanks

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System
COAL ASH DOE ..... Steam-Electric Plant Operation Data
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ..... PCB Transformer Registration Database
RADINFO ..... Radiation Information Database
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ..... Incident and Accident Data
CONSENT ..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV ..... Indian Reservations
FUSRAP ..... Formerly Utilized Sites Remedial Action Program
UMTRA ..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
LOS ANGELES CO. HMS	HMS: Street Number List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)

EXECUTIVE SUMMARY

WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)
MINES MRDS..... Mineral Resources Data System
LOS ANGELES CO LF METHANE Methane Producing Landfills
HWTS..... Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

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

A review of the RCRA-SQG list, as provided by EDR, and dated 11/21/2022 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORTON FASTENERS INC EPA ID:: CAR000175885	***4544 RUNAWAY DR***	***WSW 0 - 1/8 (0.088 mi.)***	***A18***	***85***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXODUS AIR SVC	***4555 W AVE G BLDG 9***	***ESE 0 - 1/8 (0.066 mi.)***	***B10***	***51***

EPA ID:: CAD983606898				
EXODUS AIR SERVICE EPA ID:: CAD982410326	4555 WEST AVE G	ESE 0 - 1/8 (0.066 mi.)	B11	54

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAM J. FOX AIRFI Database: LUST, Date of Government Version: 08/31/2022 Status: Completed - Case Closed Global Id: T10000011522	***4555 WEST AVENUE G***	***ESE 0 - 1/8 (0.066 mi.)***	***B8***	***46***
FOX FIELD Database: LUST REG 6V, Date of Government Version: 06/07/2005 Status: Leak being confirmed	***4555 WEST AVE G***	***ESE 0 - 1/8 (0.066 mi.)***	***B12***	***56***
FOX AIRFIELD Database: LUST, Date of Government Version: 08/31/2022 Status: Completed - Case Closed Global Id: T0603799271	***4555 W G AVE***	***ESE 0 - 1/8 (0.066 mi.)***	***B16***	***64***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX AIR TANKER BASE Database: SLIC REG 6V, Date of Government Version: 05/24/2005 Facility Id: SLT6V0093836 Case Status: 1	4555 W AVE G, SUITE	ESE 0 - 1/8 (0.066 mi.)	B13	58

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within

approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA CO DPW WM J FOX A Database: UST, Date of Government Version: 08/31/2022 Facility Id: 4566	4555 W AVENUE G	ESE 0 - 1/8 (0.066 mi.)	B6	42

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALVERT RACING INC	***4530 RUNWAY DR***	***WSW 0 - 1/8 (0.063 mi.)***	***A3***	***14***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP GRUMMAN SYS	***FOX FIELD AIRPORT HA***	***ESE 0 - 1/8 (0.066 mi.)***	***B7***	***43***

Local Lists of Registered Storage Tanks

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX AIRFIELD Status: A Tank Status: A Comp Number: 4566	***4555 W G AVE***	***ESE 0 - 1/8 (0.066 mi.)***	***B16***	***64***

HIST UST: Historical UST Registered Database.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAM J. FOX AIRFI	4555 W AVENUE G	ESE 0 - 1/8 (0.066 mi.)	B5	41

Facility Id: 00000020892

FOX AIRFIELD	***4555 W G AVE***	***ESE 0 - 1/8 (0.066 mi.)***	***B16***	***64***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX AIRFIELD Facility Id: 19006914 Status: A	***4555 W G AVE***	***ESE 0 - 1/8 (0.066 mi.)***	***B16***	***64***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 11/21/2022 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW CINGULAR WIRELES EPA ID:: CAL000470777	4758 W AVE G #1/2	S 0 - 1/8 (0.017 mi.)	1	9
CLAVERT RACING SUSPE EPA ID:: CAL000326429	4530 RUNWAY DR	WSW 0 - 1/8 (0.063 mi.)	A2	11
BROTHERS' SWISS EPA ID:: CAC003025385	4531 RUNWAY DR	WSW 0 - 1/8 (0.064 mi.)	4	38
MH AVIATION INC EPA ID:: CAL000453662	4651 WILLIAM BARNES	NW 1/8 - 1/4 (0.184 mi.)	19	98

Lower Elevation	Address	Direction / Distance	Map ID	Page
FEDERAL AVIATION ADM EPA ID:: CAL923002967	4555 W AVENUE G	ESE 0 - 1/8 (0.066 mi.)	B9	48
NORTHROP GRUMMAN EPA ID:: CAL000363926	4555 W AVENUE G	ESE 0 - 1/8 (0.066 mi.)	B14	59
SHOULING & PHILIP EN EPA ID:: CAL000385137	4555 W AVENUE G	ESE 0 - 1/8 (0.066 mi.)	B15	62
LA COUNTY SANITATION EPA ID:: CAH111001091	4555 W AVENUE G	ESE 0 - 1/8 (0.066 mi.)	B17	83

EXECUTIVE SUMMARY

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 09/19/2022 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

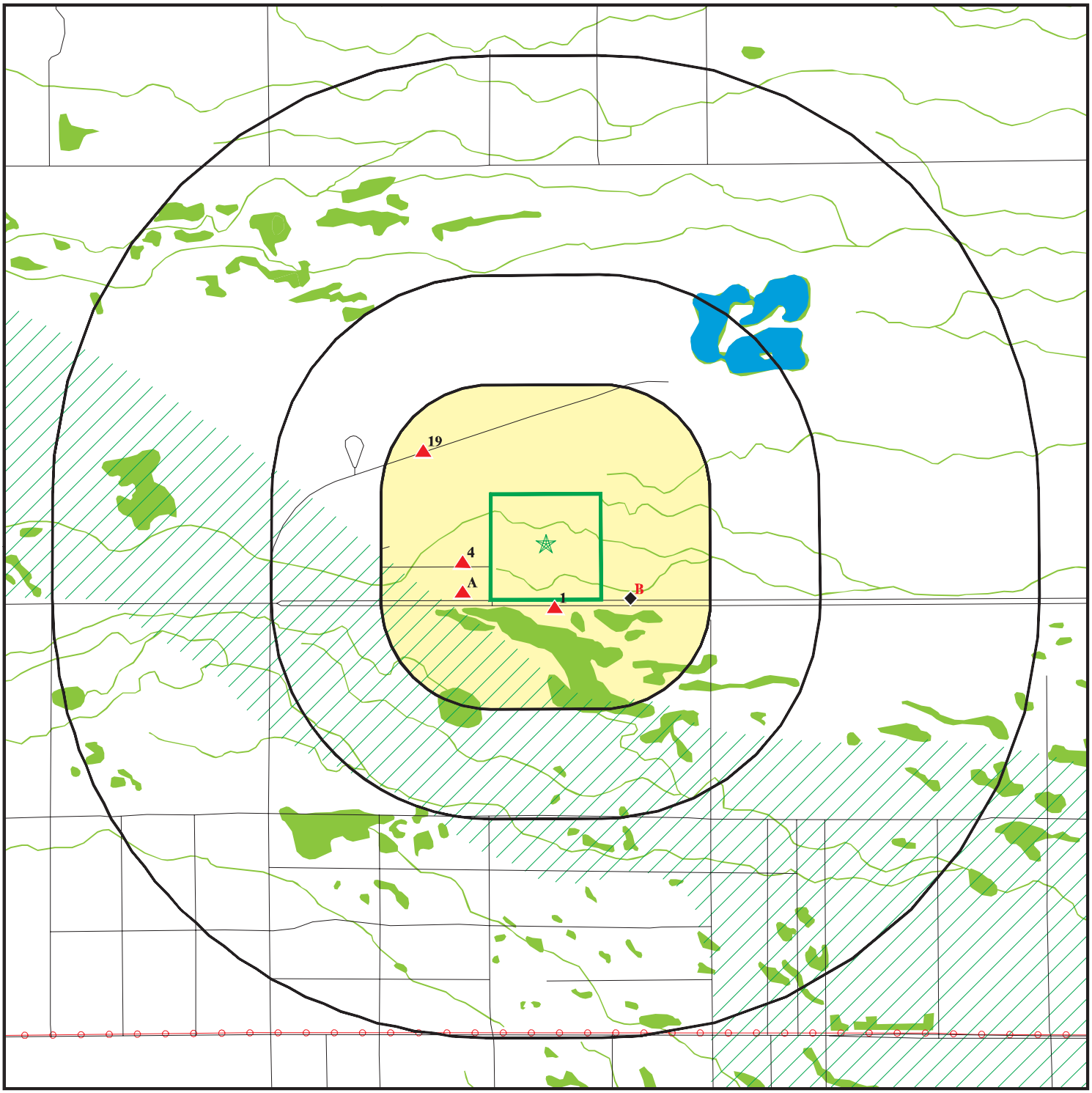
Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAM J. FOX AIRFI	***4555 WEST AVENUE G***	***ESE 0 - 1/8 (0.066 mi.)***	***B8***	***46***
Cleanup Status: COMPLETED - CASE CLOSED				
FOX AIRFIELD	***4555 W G AVE***	***ESE 0 - 1/8 (0.066 mi.)***	***B16***	***64***
Cleanup Status: COMPLETED - CASE CLOSED				

EXECUTIVE SUMMARY

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

Site Name	Database(s)
EXODUS AIR SERVICE	CERS HAZ WASTE CDL
QUARTZ HILL DECOMPOSED GRANITE PIT	SWF/LF

OVERVIEW MAP - 7257637.12S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

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

SITE NAME: Fox Field Building 2 ADDRESS: NA Lancaster CA 93536 LAT/LONG: 34.735028 / 118.208494	CLIENT: Michael Baker International CONTACT: Kristen Bogue INQUIRY #: 7257637.12s DATE: February 17, 2023 5:30 pm

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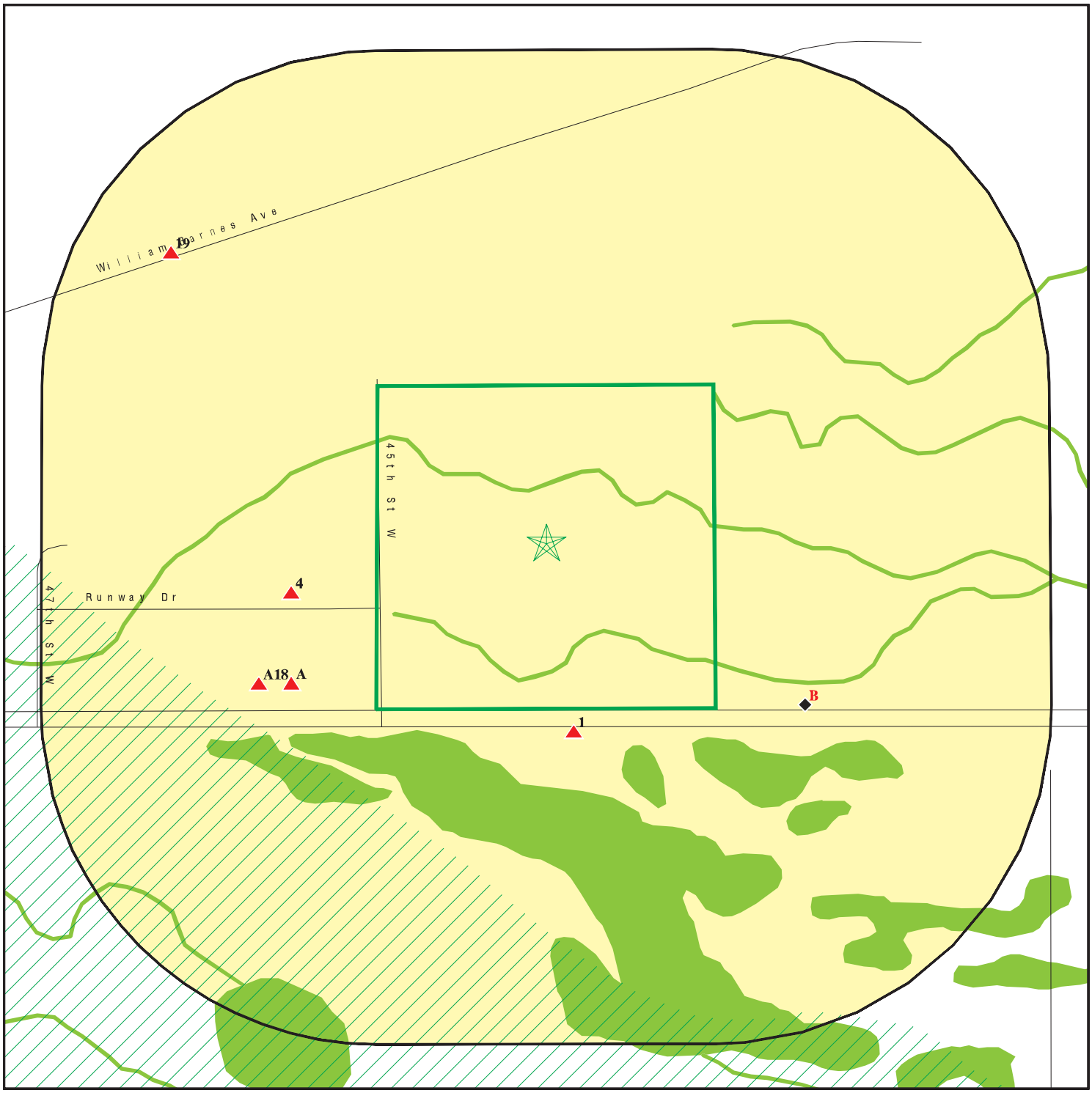
DETAIL MAP - 7257637.12S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

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

SITE NAME: Fox Field Building 2	CLIENT: Michael Baker International
ADDRESS: NA	CONTACT: Kristen Bogue
Lancaster CA 93536	INQUIRY #: 7257637.12s
LAT/LONG: 34.735028 / 118.208494	DATE: February 17, 2023 5:31 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	0	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		3	0	0	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		1	0	0	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		2	0	NR	NR	NR	2
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		2	0	NR	NR	NR	2
CA FID UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		7	1	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		2	0	0	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	23	1	0	0	0	24

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 South < 1/8 0.017 mi. 89 ft. | **NEW CINGULAR WIRELESS PCS LLC**
4758 W AVE G #1/2
LANCASTER, CA 93536 | **RCRA NonGen / NLR** | **1027218892**
CAL000470777

Relative: Higher

Actual: 2338 ft.

RCRA Listings:

Date Form Received by Agency:	20220517
Handler Name:	NEW CINGULAR WIRELESS PCS LLC
Handler Address:	4758 W AVE G #1/2
Handler City,State,Zip:	LANCASTER, CA 93536
EPA ID:	CAL000470777
Contact Name:	EH&S WASTE TEAM
Contact Address:	308 S AKARD ST 17TH FL
Contact City,State,Zip:	DALLAS, TX 75202
Contact Telephone:	800-566-9347
Contact Fax:	214-464-1424
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	308 S AKARD ST 17TH FL
Mailing City,State,Zip:	DALLAS, TX 75202
Owner Name:	NEW CINGULAR WIRELESS PCS LLC
Owner Type:	Other
Operator Name:	EH&S WASTE TEAM
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

NEW CINGULAR WIRELESS PCS LLC (Continued) **1027218892**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220518
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW CINGULAR WIRELESS PCS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1025 LENOX BLVD NE
Owner/Operator City,State,Zip:	ATLANTA, GA 30319
Owner/Operator Telephone:	800-566-9347
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EH&S WASTE TEAM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S AKARD ST 17TH FL
Owner/Operator City,State,Zip:	DALLAS, TX 75202
Owner/Operator Telephone:	800-566-9347
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NEW CINGULAR WIRELESS PCS LLC (Continued) **1027218892**

Historic Generators:
Receive Date: 20220517
Handler Name: NEW CINGULAR WIRELESS PCS LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A2 **CLAVERT RACING SUSPENSIONS** **RCRA NonGen / NLR** **1025867651**
WSW **4530 RUNWAY DR** **CAL000326429**
< 1/8 **LANCASTER, CA 93536**
0.063 mi.
335 ft. **Site 1 of 3 in cluster A**

Relative:
Higher

Actual:
2338 ft.

RCRA Listings:
Date Form Received by Agency: 20071105
Handler Name: CLAVERT RACING SUSPENSIONS
Handler Address: 4530 RUNWAY DR
Handler City,State,Zip: LANCASTER, CA 93536-8529
EPA ID: CAL000326429
Contact Name: TRAVIS VANKIRK
Contact Address: 4530 RUNWAY DR
Contact City,State,Zip: LANCASTER, CA 93536-8529
Contact Telephone: 661-728-9600
Contact Fax: 661-728-9615
Contact Email: TRAVIS@CALVERTRACING.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4530 RUNWAY DR
Mailing City,State,Zip: LANCASTER, CA 93536-8529
Owner Name: JOHN CALVERT

CLAVERT RACING SUSPENSIONS (Continued) **1025867651**

Owner Type:	Other
Operator Name:	TRAVIS VANKIRK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

CLAVERT RACING SUSPENSIONS (Continued) **1025867651**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: TRAVIS VANKIRK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4530 RUNWAY DR
Owner/Operator City,State,Zip: LANCASTER, CA 93536-8529
Owner/Operator Telephone: 661-728-9600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JOHN CALVERT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4530 RUNWAY DR
Owner/Operator City,State,Zip: LANCASTER, CA 93536-8529
Owner/Operator Telephone: 661-728-9600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20071105
Handler Name: CLAVERT RACING SUSPENSIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 711219
NAICS Description: OTHER SPECTATOR SPORTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A3 WSW < 1/8 0.063 mi. 335 ft. | **CALVERT RACING INC 4530 RUNWAY DR LANCASTER, CA 93536** | **CERS HAZ WASTE HAZNET CERS HWTS** | **S113150435 N/A**

Site 2 of 3 in cluster A

Relative: Higher

Actual: 2338 ft.

CERS HAZ WASTE:

Name:	CALVERT RACING INC
Address:	4530 RUNWAY DR
City,State,Zip:	LANCASTER, CA 93536
Site ID:	572491
CERS ID:	10865128
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	CLAVERT RACING SUSPENSIONS
Address:	4530 RUNWAY DR
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935368529
Contact:	TRAVIS VANKIRK
Telephone:	6617289600
Mailing Name:	Not reported
Mailing Address:	4530 RUNWAY DR
Year:	2019
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08757
Year:	2018
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08757
Year:	2017
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02919
Year:	2017
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02919
Year:	2016
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613976

CALVERT RACING INC (Continued) **S113150435**

CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08757
Year:	2015
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08757
Year:	2014
Gepaid:	CAL000326429
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02919
Year:	2013
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613893
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05838
Year:	2012
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613893
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05838
Year:	2011
Gepaid:	CAL000326429
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02919

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

Detail Two:

Year:	2019
EM Manifest ID:	637945
Shipment Date:	9/6/2019
Receipt Date:	9/11/2019
Manifest Number:	007104956SKS
Generator EPA ID:	CAL000326429
Name:	CALVERT RACING

CALVERT RACING INC (Continued) **S113150435**

Address:	4530 RUNWAY DR
Address 2:	Not reported
City:	LANCASTER
Zip:	93536
Telephone:	800-483-3718
Contact:	Main Contact
Contact Telephone:	661-728-9600
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Address 1:	2120 South Yale Street
TSDF Address 2:	Not reported
TSDF City:	Santa Ana
TSDF Zip:	92704
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	637945
Generator EPA ID:	CAL000326429
Shipment Date:	2019-09-06
Manifest Number:	007104956SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D039

State:

Year:	2019
EM Manifest ID:	637945
Generator EPA ID:	CAL000326429
Shipment Date:	2019-09-06
Manifest Number:	007104956SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	213

Year:	2019
EM Manifest ID:	2871bd44-33f9-4542-9a76-e494e6605edf
Shipment Date:	5/13/2019
Receipt Date:	5/23/2019
Manifest Number:	006864239SKS

CALVERT RACING INC (Continued) **S113150435**

Generator EPA ID:	CAL000326429
Name:	CALVERT RACING
Address:	4530 RUNWAY DR
Address 2:	Not reported
City:	LANCASTER
Zip:	93536
Telephone:	800-483-3718
Contact:	Main Contact
Contact Telephone:	661-728-9600
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Address 1:	2120 South Yale Street
TSDF Address 2:	Not reported
TSDF City:	Santa Ana
TSDF Zip:	92704
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	2871bd44-33f9-4542-9a76-e494e6605edf
Generator EPA ID:	CAL000326429
Shipment Date:	2019-05-13
Manifest Number:	006864239SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D039

State:

Year:	2019
EM Manifest ID:	2871bd44-33f9-4542-9a76-e494e6605edf
Generator EPA ID:	CAL000326429
Shipment Date:	2019-05-13
Manifest Number:	006864239SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	213

Year:	2019
EM Manifest ID:	533d4d00-e8da-4b12-beaf-6785d78b0b95
Shipment Date:	1/17/2019

CALVERT RACING INC (Continued) **S113150435**

Receipt Date:	1/24/2019
Manifest Number:	006821342SKS
Generator EPA ID:	CAL000326429
Name:	CALVERT RACING
Address:	4530 RUNWAY DR
Address 2:	Not reported
City:	LANCASTER
Zip:	93536
Telephone:	800-483-3718
Contact:	Main Contact
Contact Telephone:	661-728-9600
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Address 1:	2120 South Yale Street
TSDF Address 2:	Not reported
TSDF City:	Santa Ana
TSDF Zip:	92704
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	533d4d00-e8da-4b12-beaf-6785d78b0b95
Generator EPA ID:	CAL000326429
Shipment Date:	2019-01-17
Manifest Number:	006821342SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D039

State:

Year:	2019
EM Manifest ID:	533d4d00-e8da-4b12-beaf-6785d78b0b95
Generator EPA ID:	CAL000326429
Shipment Date:	2019-01-17
Manifest Number:	006821342SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	213

CALVERT RACING INC (Continued) **S113150435**

Detail Two:

Year:	2018
EM Manifest ID:	111790
Shipment Date:	9/4/2018
Receipt Date:	9/12/2018
Manifest Number:	006566550SKS
Generator EPA ID:	CAL000326429
Name:	CALVERT RACING
Address:	4530 RUNWAY DR
Address 2:	Not reported
City:	LANCASTER
Zip:	93536
Telephone:	800-483-3718
Contact:	Main Contact
Contact Telephone:	661-728-9600
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Address 1:	2120 South Yale Street
TSDF Address 2:	Not reported
TSDF City:	Santa Ana
TSDF Zip:	92704
TSDF Telephone:	800-483-3718

Federal:

Year:	2018
EM Manifest ID:	111790
Generator EPA ID:	CAL000326429
Shipment Date:	2018-09-04
Manifest Number:	006566550SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D039

State:

Year:	2018
EM Manifest ID:	111790
Generator EPA ID:	CAL000326429
Shipment Date:	2018-09-04
Manifest Number:	006566550SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons

CALVERT RACING INC (Continued) **S113150435**

State Code: 213

Year: 2018
EM Manifest ID: 005670195SKS20170615_D_1
Shipment Date: 6/15/2017
Receipt Date: 6/21/2017
Manifest Number: 005670195SKS
Generator EPA ID: CAL000326429
Name: CALVERT RACING
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAT000613976
TSDF Name: SAFETY-KLEEN SYSTEMS INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 005670195SKS20170615_D_1
Generator EPA ID: CAL000326429
Shipment Date: 2017-06-15
Manifest Number: 005670195SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.02919
Quantity Waste: 7.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D039

State:
Year: 2018
EM Manifest ID: 005670195SKS20170615_D_1
Generator EPA ID: CAL000326429
Shipment Date: 2017-06-15
Manifest Number: 005670195SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.02919
Quantity Waste: 7.000000
Quantity Unit: G
Number of Containers: 1

CALVERT RACING INC (Continued) **S113150435**

Type of Container:	NULL
Quantity Type:	NULL
State Code:	213

Year:	2018
EM Manifest ID:	006386745SKS20180507_D_1
Shipment Date:	5/7/2018
Receipt Date:	5/16/2018
Manifest Number:	006386745SKS
Generator EPA ID:	CAL000326429
Name:	CALVERT RACING
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006386745SKS20180507_D_1
Generator EPA ID:	CAL000326429
Shipment Date:	2018-05-07
Manifest Number:	006386745SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D039

State:

Year:	2018
EM Manifest ID:	006386745SKS20180507_D_1
Generator EPA ID:	CAL000326429
Shipment Date:	2018-05-07
Manifest Number:	006386745SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000

CALVERT RACING INC (Continued) **S113150435**

Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	213

Year:	2018
EM Manifest ID:	005840763SKS20170223_D_1
Shipment Date:	2/23/2017
Receipt Date:	3/1/2017
Manifest Number:	005840763SKS
Generator EPA ID:	CAL000326429
Name:	CALVERT RACING
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	005840763SKS20170223_D_1
Generator EPA ID:	CAL000326429
Shipment Date:	2017-02-23
Manifest Number:	005840763SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D039

State:

Year:	2018
EM Manifest ID:	005840763SKS20170223_D_1
Generator EPA ID:	CAL000326429
Shipment Date:	2017-02-23
Manifest Number:	005840763SKS
Line Number:	1
Method Code:	H141

CALVERT RACING INC (Continued) **S113150435**

Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	213

Year:	2018
EM Manifest ID:	006264310SKS20171002_D_1
Shipment Date:	10/2/2017
Receipt Date:	10/11/2017
Manifest Number:	006264310SKS
Generator EPA ID:	CAL000326429
Name:	CALVERT RACING
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006264310SKS20171002_D_1
Generator EPA ID:	CAL000326429
Shipment Date:	2017-10-02
Manifest Number:	006264310SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D039

State:

Year:	2018
EM Manifest ID:	006264310SKS20171002_D_1
Generator EPA ID:	CAL000326429
Shipment Date:	2017-10-02
Manifest Number:	006264310SKS

CALVERT RACING INC (Continued) **S113150435**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	213

Year:	2018
EM Manifest ID:	006261909SKS20180125_D_1
Shipment Date:	1/25/2018
Receipt Date:	1/31/2018
Manifest Number:	006261909SKS
Generator EPA ID:	CAL000326429
Name:	CALVERT RACING
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT000613976
TSDF Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006261909SKS20180125_D_1
Generator EPA ID:	CAL000326429
Shipment Date:	2018-01-25
Manifest Number:	006261909SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D039

State:

Year:	2018
EM Manifest ID:	006261909SKS20180125_D_1
Generator EPA ID:	CAL000326429

CALVERT RACING INC (Continued) **S113150435**

Shipment Date:	2018-01-25
Manifest Number:	006261909SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02919
Quantity Waste:	7.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	213

Additional Info:

Year:	2017
Gen EPA ID:	CAL000326429
Shipment Date:	20171002
Creation Date:	7/10/2018 18:30:28
Receipt Date:	20171011
Manifest ID:	006264310SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170615
Creation Date:	10/16/2018 18:31:07
Receipt Date:	20170621
Manifest ID:	005670195SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CALVERT RACING INC (Continued) **S113150435**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170223
Creation Date:	5/10/2018 18:30:43
Receipt Date:	20170301
Manifest ID:	005840763SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000326429
Shipment Date:	20151201
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151204
Manifest ID:	005095987SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7

CALVERT RACING INC (Continued) **S113150435**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150806
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150812
Manifest ID:	005043537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150420
Creation Date:	11/4/2015 22:15:23
Receipt Date:	20150429
Manifest ID:	004811580SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CALVERT RACING INC (Continued) **S113150435**

Additional Info:

Year:	2015
Gen EPA ID:	CAL000326429
Shipment Date:	20151201
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151204
Manifest ID:	005095987SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150806
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150812
Manifest ID:	005043537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150420
Creation Date:	11/4/2015 22:15:23
Receipt Date:	20150429

CALVERT RACING INC (Continued) **S113150435**

Manifest ID:	004811580SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000326429
Shipment Date:	20140513
Creation Date:	7/12/2014 22:15:17
Receipt Date:	20140530
Manifest ID:	004114723SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140107
Creation Date:	5/4/2016 22:16:02
Receipt Date:	20140114
Manifest ID:	003961207SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC

CALVERT RACING INC (Continued) **S113150435**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000326429
Shipment Date:	20130913
Creation Date:	1/13/2014 22:15:22
Receipt Date:	20130917
Manifest ID:	003920003SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130206
Creation Date:	7/9/2013 22:15:05
Receipt Date:	20130213
Manifest ID:	003504936SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

CALVERT RACING INC (Continued) **S113150435**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000326429
Shipment Date:	20121017
Creation Date:	3/21/2013 22:15:13
Receipt Date:	20121023
Manifest ID:	003358029SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120229
Creation Date:	8/22/2012 22:15:18
Receipt Date:	20120307
Manifest ID:	003149472SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CALVERT RACING INC (Continued) **S113150435**

Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000326429
Shipment Date:	20111117
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111122
Manifest ID:	002726005SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110728
Creation Date:	1/12/2012 18:30:15
Receipt Date:	20110803
Manifest ID:	004303380FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CALVERT RACING INC (Continued) **S113150435**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110405
Creation Date:	9/13/2011 18:30:11
Receipt Date:	20110414
Manifest ID:	003594412FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000326429
Shipment Date:	20101213
Creation Date:	5/24/2011 18:30:22
Receipt Date:	20101228
Manifest ID:	003635260FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7

CALVERT RACING INC (Continued) **S113150435**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100827
Creation Date:	2/1/2011 18:30:08
Receipt Date:	20100908
Manifest ID:	000374928CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100625
Creation Date:	5/29/2013 22:15:15
Receipt Date:	20120629
Manifest ID:	003302510SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CALVERT RACING INC (Continued) **S113150435**

Shipment Date:	20100510
Creation Date:	12/16/2010 18:31:00
Receipt Date:	20100519
Manifest ID:	003292797FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	CALVERT RACING INC
Address:	4530 RUNWAY DR
City,State,Zip:	LANCASTER, CA 93536
Site ID:	572491
CERS ID:	10865128
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	572491
Site Name:	Calvert Racing inc
Violation Date:	02-16-2021
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/18/2021. OBSERVATION: The business failed to establish, implement and electronically submit a hazardous materials business plan when handling hazardous materials at or above the reportable threshold quantities (55 gallons/500 pounds/200 cubic feet). Observed reportable quantities of the following materials/wastes on-site: argon with carbon dioxide, oxygen, acetylene, propane, gasoline, metal working fluid and used oil. CORRECTIVE ACTION: Establish, implement and electronically submit a hazardous materials business plan for this facility through the California Environmental Reporting System (CERS) at https://cers.calepa.ca.gov.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

CALVERT RACING INC (Continued) **S113150435**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-16-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Travis VanKirk, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-16-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Travis VanKirk, Manager - No hazardous waste generator violations observed on-site at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	02-18-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A follow-up review was conducted, full compliance.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Travis VanKirk
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Calvert Racing inc.
Entity Title:	Not reported
Affiliation Address:	4530 Runway Dr
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 728-9600,

Affiliation Type Desc:	Operator
Entity Name:	Travis VanKirk
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

CALVERT RACING INC (Continued) **S113150435**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 728-9600,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4530 RUNWAY DR
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93536
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Calvert Racing inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Document Preparer
Entity Name: Travis VanKirk
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Travis VanKirk
Entity Title: Not reported
Affiliation Address: 4530 Runway Dr
Affiliation City: Lancaster
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93536
Affiliation Phone: ,

HWTS:
Name: CLAVERT RACING SUSPENSIONS

CALVERT RACING INC (Continued) **S113150435**

Address:	4530 RUNWAY DR
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93536
EPA ID:	CAL000326429
Inactive Date:	Not reported
Create Date:	11/05/2007
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4530 RUNWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935368529
Owner Name:	JOHN CALVERT
Owner Address:	4530 RUNWAY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935368529
Contact Name:	TRAVIS VANKIRK
Contact Address:	4530 RUNWAY DR
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93536
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.113528
Longitude:	-119.913407

NAICS:

EPA ID:	CAL000326429
Create Date:	2007-11-05 12:59:58.260
NAICS Code:	711219
NAICS Description:	Other Spectator Sports
Issued EPA ID Date:	2007-11-05 12:59:58.23000
Inactive Date:	Not reported
Facility Name:	CLAVERT RACING SUSPENSIONS
Facility Address:	4530 RUNWAY DR
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	Not reported
Facility State:	CA
Facility Zip:	935368529

4
WSW
< 1/8
0.064 mi.
337 ft.

BROTHERS' SWISS
4531 RUNWAY DR
LANCASTER, CA 93536

RCRA NonGen / NLR **1025845762**
CAC003025385

Relative:
Higher

Actual:
2339 ft.

RCRA Listings:

Date Form Received by Agency:		20190723
Handler Name:	BROTHERS' SWISS	
Handler Address:		4531 RUNWAY DR
Handler City,State,Zip:		LANCASTER, CA 93536
EPA ID:		CAC003025385
Contact Name:		DWAYNE MEAD
Contact Address:		4531 RUNWAY DR
Contact City,State,Zip:		LANCASTER, CA 93536
Contact Telephone:		661-728-0550
Contact Fax:		Not reported

BROTHERS' SWISS (Continued) **1025845762**

Contact Email:		RYAN.STABILE@SAFETY-KLEEN.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4531 RUNWAY DR
Mailing City,State,Zip:		LANCASTER, CA 93536
Owner Name:	DWAYNE MEAD	
Owner Type:		Other
Operator Name:	DWAYNE MEAD	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A

BROTHERS' SWISS (Continued) **1025845762**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DWAYNE MEAD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4531 RUNWAY DR
Owner/Operator City,State,Zip:	LANCASTER, CA 93536
Owner/Operator Telephone:	661-728-0550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DWAYNE MEAD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4531 RUNWAY DR
Owner/Operator City,State,Zip:	LANCASTER, CA 93536
Owner/Operator Telephone:	661-728-0550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190723
Handler Name: BROTHERS' SWISS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

BROTHERS' SWISS (Continued) **1025845762**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B5 **WILLIAM J. FOX AIRFIELD** **HIST UST** **U001586795**
ESE **4555 W AVENUE G** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.066 mi.
351 ft. **Site 1 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

HIST UST:
Name: WILLIAM J. FOX AIRFIELD
Address: 4555 W AVENUE G
City,State,Zip: LANCASTER, CA 93534
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000020892
Facility Type: Other
Other Type: AIRPORT
Contact Name: ROBERT L. SLADE, MANAGER
Telephone: 8059458299
Owner Name: L.A. COUNTY ENGINEER-FACILITIE
Owner Address: 550 S. VERMONT AVE.
Owner City,St,Zip: LOS ANGELES, CA 90020
Total Tanks: 0007

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1979
Tank Capacity: 00015000

WILLIAM J. FOX AIRFIELD (Continued) **U001586795**

Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	004
Container Num:	4
Year Installed:	1979
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	006
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	007
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

B6 **LA CO DPW WM J FOX AIRFIELD** **UST** **U004049938**
ESE **4555 W AVENUE G** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
351 ft. **Site 2 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

UST:

Name:	LA CO DPW WM J FOX AIRFIELD
Address:	4555 W AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Facility ID:	4566
Permitting Agency:	LOS ANGELES COUNTY
CERSID:	Not reported
Latitude:	34.73312
Longitude:	-118.21237
Owner type:	Not reported
Facility type:	Not reported

LA CO DPW WM J FOX AIRFIELD (Continued) **U004049938**

Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

B7 **NORTHROP GRUMMAN SYSTEMS CORPORATION** **CERS HAZ WASTE** **S123532876**
ESE **FOX FIELD AIRPORT HANGAR # 3 4555 WEST AVENUE G** **CERS** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
351 ft. **Site 3 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

CERS HAZ WASTE:

Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Address:	FOX FIELD AIRPORT HANGAR # 3 4555 WEST AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Site ID:	52705
CERS ID:	10482592
CERS Description:	Hazardous Waste Generator

CERS:

Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Address:	FOX FIELD AIRPORT HANGAR # 3 4555 WEST AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Site ID:	52705
CERS ID:	10482592
CERS Description:	Chemical Storage Facilities

NORTHROP GRUMMAN SYSTEMS CORPORATION (Continued) **S123532876**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Eric Jones, EHS Engineer
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Virginia Russell, Environmental Engineer No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Eric Jones, EHS Engineer
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Virginia Russell, Environmental Engineer No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Property Owner
Entity Name:	Land Sea Air Leasing Corporation
Entity Title:	Not reported
Affiliation Address:	15853 Olden St
Affiliation City:	Sylmar
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91342
Affiliation Phone:	(818) 364-1611,

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA

NORTHROP GRUMMAN SYSTEMS CORPORATION (Continued) **S123532876**

Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,

Affiliation Type Desc:	Identification Signer
Entity Name:	Gary Stankovich
Entity Title:	Manager, Environmental, Safety and Health
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Northrop Grumman Systems Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 272-8025,

Affiliation Type Desc:	Document Preparer
Entity Name:	Cory Meza
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Cory Meza
Entity Title:	Not reported
Affiliation Address:	3520 E. Columbia Way, 4F Bldg 350
Affiliation City:	Palmdale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93550
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3520 E. Columbia Way, M/S 4F
Affiliation City:	Palmdale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93550
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Northrop Grumman Systems Corporation
Entity Title:	Not reported

NORTHROP GRUMMAN SYSTEMS CORPORATION (Continued) **S123532876**

Affiliation Address:	3520 E. Columbia Way M/S 4F
Affiliation City:	Palmdale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93550
Affiliation Phone:	(661) 272-8025,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Northrop Grumman, Antelope Valley Sites
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B8 **WILLIAM J. FOX AIRFIELD - TERMINAL BUILDING** **LUST** **S122356406**
ESE **4555 WEST AVENUE G** **Cortese** **N/A**
< 1/8 **LANCASTER, CA** **CERS**
0.066 mi.
351 ft. **Site 4 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

LUST:

Name:	WILLIAM J. FOX AIRFIELD - TERMINAL BUILDING
Address:	4555 WEST AVENUE G
City,State,Zip:	LANCASTER, CA
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000011522
Global Id:	T10000011522
Latitude:	34.73534
Longitude:	-118.21623
Status:	Completed - Case Closed
Status Date:	08/17/2018
Case Worker:	BDG
RB Case Number:	6B1920037T
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T10000011522
Contact Type:	Regional Board Caseworker
Contact Name:	BRIAN GREY
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BOULEVARD
City:	SOUTH LAKE TAHOE
Email:	bgrey@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T10000011522
Action Type:	Other

WILLIAM J. FOX AIRFIELD - TERMINAL BUILDING (Continued) **S122356406**

Date: 11/09/2017
Action: Leak Discovery

Global Id: T10000011522
Action Type: RESPONSE
Date: 02/07/2018
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000011522
Action Type: ENFORCEMENT
Date: 01/31/2018
Action: Referral to Regional Board

Global Id: T10000011522
Action Type: ENFORCEMENT
Date: 08/17/2018
Action: Closure/No Further Action Letter

Global Id: T10000011522
Action Type: Other
Date: 11/09/2017
Action: Leak Reported

Global Id: T10000011522
Action Type: ENFORCEMENT
Date: 04/17/2018
Action: Notification - Preclosure

Global Id: T10000011522
Action Type: Other
Date: 11/09/2017
Action: Leak Began

LUST:
Global Id: T10000011522
Status: Open - Case Begin Date
Status Date: 11/09/2017

Global Id: T10000011522
Status: Open - Eligible for Closure
Status Date: 04/05/2018

Global Id: T10000011522
Status: Completed - Case Closed
Status Date: 08/17/2018

CORTESE:
Name: WILLIAM J. FOX AIRFIELD - TERMINAL BUILDING
Address: 4555 WEST AVENUE G
City,State,Zip: LANCASTER, CA
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000011522
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

WILLIAM J. FOX AIRFIELD - TERMINAL BUILDING (Continued) **S122356406**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	WILLIAM J. FOX AIRFIELD - TERMINAL BUILDING
Address:	4555 WEST AVENUE G
City,State,Zip:	LANCASTER, CA
Site ID:	436440
CERS ID:	T10000011522
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	BRIAN GREY - LAHONTAN RWQCB (REGION 6T)
Entity Title:	Not reported
Affiliation Address:	2501 LAKE TAHOE BOULEVARD
Affiliation City:	SOUTH LAKE TAHOE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B9 **FEDERAL AVIATION ADMIN** **RCRA NonGen / NLR** **1024876072**
ESE **4555 W AVENUE G** **CAL923002967**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
351 ft. **Site 5 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

RCRA Listings:

Date Form Received by Agency:		19921026
Handler Name:	FEDERAL AVIATION ADMIN	
Handler Address:		4555 W AVENUE G
Handler City,State,Zip:		LANCASTER, CA 93536-0000
EPA ID:		CAL923002967
Contact Name:		KEITH CARROLL
Contact Address:		2555 AVE P
Contact City,State,Zip:		PALMDALE, CA 93550
Contact Telephone:		661-265-8426
Contact Fax:		661-538-2515
Contact Email:		KEITH.CARROLL@FAA.GOV
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported

FEDERAL AVIATION ADMIN (Continued) **1024876072**

Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		2555 EAST AVE P
Mailing City,State,Zip:		PALMDALE, CA 93550-0000
Owner Name:	US GOVERNMENT/DEPT OF	TRANS FAA
Owner Type:		Other
Operator Name:	KEITH CARROLL	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No

FEDERAL AVIATION ADMIN (Continued) **1024876072**

Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20180907
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KEITH CARROLL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2555 AVE P
Owner/Operator City,State,Zip: PALMDALE, CA 93550
Owner/Operator Telephone: 661-265-8426
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US GOVERNMENT/DEPT OF TRANS FAA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2555 EAST AVE P
Owner/Operator City,State,Zip: PALMDALE, CA 93550-0000
Owner/Operator Telephone: 661-265-8426
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19921026
Handler Name: FEDERAL AVIATION ADMIN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92612
NAICS Description: REGULATION AND ADMINISTRATION OF TRANSPORTATION PROGRAMS

FEDERAL AVIATION ADMIN (Continued) **1024876072**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B10 ESE < 1/8 0.066 mi. 351 ft. **EXODUS AIR SVC 4555 W AVE G BLDG 9 LANCASTER, CA 93534** **RCRA-SQG FINDS ECHO** **1000596712 CAD983606898**

Site 6 of 13 in cluster B

Relative: Lower
Actual: 2334 ft.

RCRA Listings:

Date Form Received by Agency:		19910726
Handler Name:	EXODUS AIR SVC	
Handler Address:		4555 W AVE G BLDG 9
Handler City,State,Zip:		LANCASTER, CA 93534
EPA ID:		CAD983606898
Contact Name:		MIKE HANEY
Contact Address:		4555 W AVE G BLDG 9
Contact City,State,Zip:		LANCASTER, CA 93534
Contact Telephone:		805-942-6489
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		W AVE G BLDG 9
Mailing City,State,Zip:		LANCASTER, CA 93534
Owner Name:	MIKE HANEY	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

EXODUS AIR SVC (Continued) **1000596712**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MIKE HANEY	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4555 W AVE G
Owner/Operator City,State,Zip:	LANCASTER, CA 93534
Owner/Operator Telephone:	805-942-6489
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19910726

EXODUS AIR SVC (Continued) **1000596712**

Handler Name: EXODUS AIR SVC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110064126538

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000596712
Registry ID: 110064126538
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064126538
Name: EXODUS AIR SVC
Address: 4555 W AVE G BLDG 9
City,State,Zip: LANCASTER, CA 93534

B11 ESE < 1/8 0.066 mi. 351 ft. | **EXODUS AIR SERVICE**
4555 WEST AVE G
LANCASTER, CA 93534

Site 7 of 13 in cluster B

RCRA-SQG | **1000708745**
CAD982410326

Relative: Lower

Actual: 2334 ft.

RCRA Listings:

Date Form Received by Agency:		19910726
Handler Name:	EXODUS AIR SERVICE	
Handler Address:		4555 WEST AVE G
Handler City,State,Zip:		LANCASTER, CA 93534
EPA ID:		CAD982410326
Contact Name:		MIKE HANEY
Contact Address:		4555 WEST AVE G
Contact City,State,Zip:		LANCASTER, CA 93534
Contact Telephone:		805-945-8299
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		4555 WEST AVE G
Mailing City,State,Zip:		LANCASTER, CA 93534
Owner Name:	LOS ANGELES	
Owner Type:		County
Operator Name:	NOT REQUIRED	
Operator Type:		County
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

EXODUS AIR SERVICE (Continued) **1000708745**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: LOS ANGELES	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EXODUS AIR SERVICE (Continued) **1000708745**

Historic Generators:

Receive Date:	19910726
Handler Name:	EXODUS AIR SERVICE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	48811
NAICS Description:	AIRPORT OPERATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B12 **FOX FIELD** **LUST** **S104735561**
ESE **4555 WEST AVE G** **WDS** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
351 ft. **Site 8 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

LUST Region 6V:

Name:	LA CO DPW J FOX AIRFIELD
Address:	4555 WEST AVE G
City:	LANCASTER
Region:	6V
Case Number:	6B1900983T
Leak Record:	10/23/2000
Report Date:	Not reported
Reported By Address:	Not reported
Responsible Party:	BLANK RP
Operator:	Not reported
Cross Street:	5OTH STREET WEST
Local Agency:	19000
Regional Board:	6V
Chemical:	Not reported
Case Type:	Undefined
Funding:	Not reported
Enforce Type:	SEL
How Found:	Not reported
How Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Global ID:	T0603799271
Stop Date:	Not reported
Leak Confirm:	8/28/2000

FOX FIELD (Continued) **S104735561**

Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discovered:	Not reported
Enforce Date:	Not reported
Review Date:	10/23/2000
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	D
Max MTBE Grnd Wtr:	0
Max MTBE Soil:	0
MTBE Counts:	2
MTBE Fuel:	0
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Leak being confirmed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.733237 / -118.211766
Staff Initials:	GDC
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Substances Involved: TPH of 3800ppm, 2000ppm, 3310ppm, 1790ppm BTEX of 33200, 419000, 6500, 15900 ppb Comments from County: BTEX of 23500/128000/1000/14000 ppb BTEX: 6140/65900/1000/5720 ppb
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Water System:	Not reported
Well Name:	Not reported
Distance:	2340.774045
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

WDS:

Name:	FOX FIELD
Address:	4555 WEST AVE G
City:	LANCASTER
Facility ID:	South Lahontan 19I016801
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is

FOX FIELD (Continued) **S104735561**

	under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	0
Facility Telephone:	6619401709
Facility Contact:	STEVE IRVING
Agency Name:	AMERICAN AIRPORT CORP
Agency Address:	2951 28TH ST STE 3000
Agency City,St,Zip:	SANTA MONICA 90405
Agency Contact:	RICHARD FREEMAN
Agency Telephone:	3106644094
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

B13 **FOX AIR TANKER BASE** **CPS-SLIC** **S106486891**
ESE **4555 W AVE G, SUITE 15** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
351 ft. **Site 9 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

SLIC REG 6V:

Name:	FOX AIR TANKER BASE
Address:	4555 W AVE G, SUITE 15
City:	LANCASTER
Facility ID:	SLT6V0093836
Region:	6V
Personal Charge Account:	Not reported
Facility Addr2:	Not reported
Case Number:	SLT6V009
Initials:	GDC
Enter Date:	Not reported
Discovered By:	CMP
RP Name:	FOX AIR TANKER BASE
RP Contact Name:	USFS

FOX AIR TANKER BASE (Continued) **S106486891**

RP Address:	4555 W AVE G, SUITE 15
RP City,St,Zip:	LANCASTER, CA 93536
RP Billing Addr:	Not reported
RB Billing Addr2:	Not reported
RP Billing Addr3:	Not reported
RP Billing Addr4:	Not reported
Comments:	Estimated hours for next 5 yrs = 300 hrs.
Brownfield:	Not reported
Report Date:	Not reported
Lead Agency:	Not reported
Program Type:	SLIC
Funding:	COSTRE
Abatement Method:	Not reported
Case Status:	1
Case Type:	Not reported
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	No
Beneficial Use:	MS_T,AS_T,IS_T
VOC:	No
SVO:	No
MET:	No
CR:	No
PET:	Yes
PCB:	No
ACD:	No
PER:	No
DIO:	No
PAH:	No
PHC:	No
FER:	No
Arsenic:	No
PCE:	No
TCE:	No
TDS:	No
Nitrates:	No
OCP:	No
Lat/Long:	34.6885718346907 / -118.159716142911

B14 **NORTHROP GRUMMAN** **RCRA NonGen / NLR** **1024829852**
ESE **4555 W AVENUE G** **CAL000363926**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
351 ft. **Site 10 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

RCRA Listings:

Date Form Received by Agency:		20110524
Handler Name:	NORTHROP GRUMMAN	
Handler Address:		4555 W AVENUE G
Handler City,State,Zip:		LANCASTER, CA 93536
EPA ID:		CAL000363926
Contact Name:		SULAMAN AHMED
Contact Address:		ONE HORNET WAY PA14/W2
Contact City,State,Zip:		EL SEGUNDO, CA 90245
Contact Telephone:		310-332-7275

NORTHROP GRUMMAN (Continued) **1024829852**

Contact Fax:		Not reported
Contact Email:		SULAMAN.AHMED@NGC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		ONE HORNET WAY PA12/W2
Mailing City,State,Zip:		EL SEGUNDO, CA 90245-0000
Owner Name:	NORTHROP GRUMMAN CORPORATION	
Owner Type:		Other
Operator Name:	SULAMAN AHMED	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A

NORTHROP GRUMMAN (Continued) **1024829852**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SULAMAN AHMED	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ONE HORNET WAY PA14/W2
Owner/Operator City,State,Zip:	EL SEGUNDO, CA 90245
Owner/Operator Telephone:	310-332-7275
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NORTHROP GRUMMAN CORPORATION	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2980 FAIRVIEW PARK DR
Owner/Operator City,State,Zip:	FALLS CHURCH, VA 22042-0000
Owner/Operator Telephone:	703-280-2529
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20110524
Handler Name: NORTHROP GRUMMAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NORTHROP GRUMMAN (Continued) **1024829852**

List of NAICS Codes and Descriptions:
NAICS Code: 335312
NAICS Description: MOTOR AND GENERATOR MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B15
ESE
< 1/8
0.066 mi.
351 ft.

SHOULING & PHILIP ENTERPRISE DBA BARNES AVIATION
4555 W AVENUE G
LANCASTER, CA 93536

RCRA NonGen / NLR **1024838383**
CAL000385137

Site 11 of 13 in cluster B

Relative:
Lower

Actual:
2334 ft.

RCRA Listings:

Date Form Received by Agency:	20130506
Handler Name:	SHOULING & PHILIP ENTERPRISE DBA BARNES AVIATION
Handler Address:	4555 W AVENUE G
Handler City,State,Zip:	LANCASTER, CA 93536
EPA ID:	CAL000385137
Contact Name:	ANDY MA
Contact Address:	4829 WILLIAM J BARNES AVE
Contact City,State,Zip:	LANCASTER, CA 93536
Contact Telephone:	661-948-4048
Contact Fax:	661-948-1665
Contact Email:	INFO@BARNESAVIATION.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 2087
Mailing City,State,Zip:	LANCASTER, CA 93536
Owner Name:	BARNES AVIATION
Owner Type:	Other
Operator Name:	ANDY MA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes

SHOULING & PHILIP ENTERPRISE DBA BARNES AVIATION (Continued) **1024838383**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANDY MA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4829 WILLIAM J BARNES AVE
Owner/Operator City,State,Zip:	LANCASTER, CA 93536
Owner/Operator Telephone:	661-948-4048
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

SHOULING & PHILIP ENTERPRISE DBA BARNES AVIATION (Continued) **1024838383**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BARNES AVIATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4829 WILLIAM J BARNES AVE
Owner/Operator City,State,Zip: LANCASTER, CA 93536-0000
Owner/Operator Telephone: 661-948-4048
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20130506
Handler Name: SHOULING & PHILIP ENTERPRISE DBA BARNES AVIATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 611519
NAICS Description: OTHER TECHNICAL AND TRADE SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B16 **FOX AIRFIELD** **LUST** **S101583863**
ESE **4555 W G AVE** **SWEEPS UST** **N/A**
< 1/8 **LANCASTER, CA 93536** **HIST UST**
0.066 mi. **CA FID UST**
351 ft. **Site 12 of 13 in cluster B** **Cortese**
NPDES
Relative: **CIWQS**
Lower
Actual: LUST:
2334 ft.
Name: WILLIAM J FOX AIRFIELD- AVIATION FUELING FACILITY
Address: 4555 W AVE G
City,State,Zip: LANCASTER, CA 93536
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799271
Global Id: T0603799271
Latitude: 34.7397455184346

FOX AIRFIELD (Continued) **S101583863**

Longitude: -118.217048664351
Status: Completed - Case Closed
Status Date: 08/17/2018
Case Worker: BDG
RB Case Number: 6B1900983T
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603799271
Contact Type: Regional Board Caseworker
Contact Name: BRIAN GREY
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BOULEVARD
City: SOUTH LAKE TAHOE
Email: bgrey@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 10/29/1991
Action: Closure/No Further Action Letter

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 07/28/1986
Action: Staff Letter

Global Id: T0603799271
Action Type: RESPONSE
Date: 10/05/1987
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603799271
Action Type: RESPONSE
Date: 07/22/1991
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603799271
Action Type: RESPONSE
Date: 06/03/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603799271
Action Type: RESPONSE
Date: 07/18/1986
Action: Soil and Water Investigation Workplan

Global Id: T0603799271
Action Type: RESPONSE
Date: 10/05/1987
Action: Site Assessment Report

FOX AIRFIELD (Continued) **S101583863**

Global Id: T0603799271
Action Type: RESPONSE
Date: 08/18/2004
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603799271
Action Type: RESPONSE
Date: 02/27/1995
Action: Preliminary Site Assessment Workplan

Global Id: T0603799271
Action Type: RESPONSE
Date: 10/11/2012
Action: Correspondence

Global Id: T0603799271
Action Type: RESPONSE
Date: 10/11/2012
Action: Correspondence

Global Id: T0603799271
Action Type: RESPONSE
Date: 03/21/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 12/16/2014
Action: Verbal Enforcement

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 10/04/2016
Action: Verbal Enforcement

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 12/05/2017
Action: Email Correspondence

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 07/30/2015
Action: Email Correspondence

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 04/29/2015
Action: Staff Letter

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 08/13/2015
Action: Verbal Enforcement

Global Id: T0603799271
Action Type: Other

FOX AIRFIELD (Continued) **S101583863**

Date: 06/26/2013
Action: Leak Reported

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 05/04/2015
Action: Notification - Preclosure

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 11/18/2014
Action: Referral to Regional Board

Global Id: T0603799271
Action Type: RESPONSE
Date: 02/11/2015
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0603799271
Action Type: RESPONSE
Date: 12/31/2014
Action: Request for Closure - Regulator Responded

Global Id: T0603799271
Action Type: RESPONSE
Date: 12/31/2014
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0603799271
Action Type: RESPONSE
Date: 02/11/2015
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0603799271
Action Type: RESPONSE
Date: 02/11/2015
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 02/10/1988
Action: Staff Letter

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 10/04/2016
Action: Email Correspondence

Global Id: T0603799271
Action Type: ENFORCEMENT
Date: 08/17/2018
Action: Closure/No Further Action Letter

FOX AIRFIELD (Continued) **S101583863**

Global Id: T0603799271
Action Type: RESPONSE
Date: 07/25/2017
Action: Email Correspondence

LUST:
Global Id: T0603799271
Status: Open - Case Begin Date
Status Date: 08/28/2000

Global Id: T0603799271
Status: Open - Site Assessment
Status Date: 08/28/2000

Global Id: T0603799271
Status: Open - Eligible for Closure
Status Date: 04/14/2015

Global Id: T0603799271
Status: Completed - Case Closed
Status Date: 08/17/2018

SWEEPS UST:
Name: FOX AIRFIELD
Address: 4555 W G AVE
City: LANCASTER
Status: Not reported
Comp Number: 4566
Number: Not reported
Board Of Equalization: 44-007827
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004566-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: FOX AIRFIELD
Address: 4555 W G AVE
City: LANCASTER
Status: Not reported
Comp Number: 4566
Number: Not reported
Board Of Equalization: 44-007827
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004566-000002

FOX AIRFIELD (Continued) **S101583863**

Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	FOX AIRFIELD
Address:	4555 W G AVE
City:	LANCASTER
Status:	Active
Comp Number:	4566
Number:	5
Board Of Equalization:	44-007827
Referral Date:	02-06-92
Action Date:	02-06-92
Created Date:	06-30-89
Owner Tank Id:	JET-FUEL-A
SWRCB Tank Id:	19-000-004566-000003
Tank Status:	A
Capacity:	20000
Active Date:	02-06-92
Tank Use:	M.V. FUEL
STG:	P
Content:	JET FUEL
Number Of Tanks:	6

Name:	FOX AIRFIELD
Address:	4555 W G AVE
City:	LANCASTER
Status:	Active
Comp Number:	4566
Number:	5
Board Of Equalization:	44-007827
Referral Date:	02-06-92
Action Date:	02-06-92
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-004566-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	FOX AIRFIELD
Address:	4555 W G AVE
City:	LANCASTER
Status:	Active
Comp Number:	4566
Number:	5
Board Of Equalization:	44-007827
Referral Date:	02-06-92
Action Date:	02-06-92

FOX AIRFIELD (Continued) **S101583863**

Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-004566-000005
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	FOX AIRFIELD
Address:	4555 W G AVE
City:	LANCASTER
Status:	Active
Comp Number:	4566
Number:	5
Board Of Equalization:	44-007827
Referral Date:	02-06-92
Action Date:	02-06-92
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-004566-000006
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	FOX AIRFIELD
Address:	4555 W G AVE
City:	LANCASTER
Status:	Active
Comp Number:	4566
Number:	5
Board Of Equalization:	44-007827
Referral Date:	02-06-92
Action Date:	02-06-92
Created Date:	06-30-89
Owner Tank Id:	7
SWRCB Tank Id:	19-000-004566-000007
Tank Status:	A
Capacity:	1000
Active Date:	01-04-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	FOX AIRFIELD
Address:	4555 W G AVE
City:	LANCASTER
Status:	Active
Comp Number:	4566
Number:	5

FOX AIRFIELD (Continued) **S101583863**

Board Of Equalization:	44-007827
Referral Date:	02-06-92
Action Date:	02-06-92
Created Date:	06-30-89
Owner Tank Id:	8
SWRCB Tank Id:	19-000-004566-000008
Tank Status:	A
Capacity:	500
Active Date:	01-04-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

HIST UST:

Name:	WILLIAM J FOX AIRFIELD
Address:	4555 W AVE G
City,State,Zip:	LANCASTER, CA 93534
File Number:	00027431
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00027431.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19006914
Regulated By:	UTNKA
Regulated ID:	CAD982410
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8059458299
Mail To:	Not reported
Mailing Address:	900 S FREMONT
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LANCASTER 93536
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

FOX AIRFIELD (Continued) **S101583863**

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

CORTESE:

Name:	WILLIAM J FOX AIRFIELD- AVIATION FUELING FACILITY
Address:	4555 W AVE G
City,State,Zip:	LANCASTER, CA 93536
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603799271
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

NPDES:

Name:	AMERICAN AIRPORTS CORP FOX FIELD
Address:	4555 W AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	204310
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	6B19I016801
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/25/2001
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2425 Olympic Blvd
Discharge Name:	American Airport Corp
Discharge City:	Santa Monica
Discharge State:	California
Discharge Zip:	90404
Status:	Not reported
Status Date:	Not reported

FOX AIRFIELD (Continued) **S101583863**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	204310
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B19I016801
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/25/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	American Airport Corp
Discharge Address:	2425 Olympic Blvd
Discharge City:	Santa Monica
Discharge State:	California
Discharge Zip:	90404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

FOX AIRFIELD (Continued) **S101583863**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	204310
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B19I016801
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	09/25/2001
Status:	Active
Status Date:	09/25/2001
Place Size:	850
Place Size Unit:	Acres
Contact:	Steve Irving
Contact Title:	Airport Manager
Contact Phone:	661-940-1709
Contact Phone Ext:	Not reported
Contact Email:	sirving@americanairports.net
Operator Name:	American Airport Corp
Operator Address:	2425 Olympic Blvd

FOX AIRFIELD (Continued) **S101583863**

Operator City:	Santa Monica
Operator State:	California
Operator Zip:	90404
Operator Contact:	Scott Wardle
Operator Contact Title:	Not reported
Operator Contact Phone:	818-285-0931
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	swardel@americanairports.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	City Storm Drain
Certifier:	Steve Irving
Certifier Title:	Airport Manager General William J Fox Airfield
Certification Date:	17-AUG-15
Primary Sic:	4581-Airports, Flying Fields, and Airport Terminal Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	AMERICAN AIRPORTS CORP FOX FIELD
Address:	4555 W AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B19I016801
Regulatory Measure Type:	Industrial

FOX AIRFIELD (Continued) **S101583863**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	09/25/2001
Operator Name:	American Airport Corp
Operator Address:	2425 Olympic Blvd
Operator City:	Santa Monica
Operator State:	California
Operator Zip:	90404

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	204310
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B19I016801
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/25/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	American Airport Corp
Discharge Address:	2425 Olympic Blvd
Discharge City:	Santa Monica
Discharge State:	California
Discharge Zip:	90404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported

FOX AIRFIELD (Continued) **S101583863**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	204310
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B19I016801
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008

FOX AIRFIELD (Continued) **S101583863**

Processed Date:	09/25/2001
Status:	Active
Status Date:	09/25/2001
Place Size:	850
Place Size Unit:	Acres
Contact:	Steve Irving
Contact Title:	Airport Manager
Contact Phone:	661-940-1709
Contact Phone Ext:	Not reported
Contact Email:	sirving@americanairports.net
Operator Name:	American Airport Corp
Operator Address:	2425 Olympic Blvd
Operator City:	Santa Monica
Operator State:	California
Operator Zip:	90404
Operator Contact:	Scott Wardle
Operator Contact Title:	Not reported
Operator Contact Phone:	818-285-0931
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	swardel@americanairports.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	City Storm Drain
Certifier:	Steve Irving
Certifier Title:	Airport Manager General William J Fox Airfield
Certification Date:	17-AUG-15
Primary Sic:	4581-Airports, Flying Fields, and Airport Terminal Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

FOX AIRFIELD (Continued) **S101583863**

Name:	OVERFLOW PARKING
Address:	4555 W AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B19C369258
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	08/22/2018
Operator Name:	American Airports Corporation
Operator Address:	4555 W Avenue G
Operator City:	Lancaster
Operator State:	California
Operator Zip:	93536

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	444897
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B19C369258
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	American Airports Corporation
Discharge Address:	4555 W Avenue G
Discharge City:	Lancaster
Discharge State:	California
Discharge Zip:	93536
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported

FOX AIRFIELD (Continued) **S101583863**

Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	444897
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported

FOX AIRFIELD (Continued) **S101583863**

WDID:	6B19C369258
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/13/2014
Processed Date:	03/26/2014
Status:	Active
Status Date:	03/26/2014
Place Size:	81.8
Place Size Unit:	Acres
Contact:	Steve Irving
Contact Title:	Not reported
Contact Phone:	661-940-1709
Contact Phone Ext:	Not reported
Contact Email:	sirving@americanairports.net
Operator Name:	American Airports Corporation
Operator Address:	4555 W Avenue G
Operator City:	Lancaster
Operator State:	California
Operator Zip:	93536
Operator Contact:	Steve Irving
Operator Contact Title:	Not reported
Operator Contact Phone:	661-940-1709
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sirving@americanairports.net
Operator Type:	Private Business
Developer:	American Airports Corporation
Developer Address:	4555 W Avenue G
Developer City:	Lancaster
Developer State:	California
Developer Zip:	93536
Developer Contact:	Steve Irving
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	clear/grub for overflow dirt parking lot
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported

FOX AIRFIELD (Continued) **S101583863**

Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Amargosa Creek to Rosamond Dry Lake Bed
Certifier:	Steve Irving
Certifier Title:	Airport Manager General William J Fox Airfield
Certification Date:	13-MAR-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	AMERICAN AIRPORTS CORP FOX FIELD
Address:	4555 W AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Agency:	American Airports Corp
Agency Address:	11835 W Olympic Blvd Suite 1090E, Los Angeles, CA 90064
Place/Project Type:	Industrial - Airports, Flying Fields, and Airport Terminal Services
SIC/NAICS:	4581
Region:	6V
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	6B19I016801
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/25/2001
Termination Date:	11/10/2022
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.73319
Longitude:	-118.21632

Name:	OVERFLOW PARKING
Address:	4555 W AVENUE G
City,State,Zip:	LANCASTER, CA 93536
Agency:	American Airports Corporation
Agency Address:	4555 W Avenue G, Lancaster, CA 93536
Place/Project Type:	Construction - Other: clear/grub for overflow dirt parking lot
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	6B19C369258
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/26/2014
Termination Date:	04/27/2018

FOX AIRFIELD (Continued) **S101583863**

Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	0
Latitude:	34.7349
Longitude:	-118.220674

B17 **LA COUNTY SANITATION DISTRICTS** **RCRA NonGen / NLR** **1024784971**
ESE **4555 W AVENUE G** **CAH111001091**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
351 ft. **Site 13 of 13 in cluster B**

Relative:
Lower

Actual:
2334 ft.

RCRA Listings:

Date Form Received by Agency:		20041012
Handler Name:	LA COUNTY SANITATION DISTRICTS	
Handler Address:		4555 W AVENUE G
Handler City,State,Zip:		LANCASTER, CA 93536
EPA ID:		CAH111001091
Contact Name:		JOE REILLY
Contact Address:		1955 WORKMAN MILL RD
Contact City,State,Zip:		WHITTIER, CA 90601-0000
Contact Telephone:		562-699-7411
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1955 WORKMAN MILL RD
Mailing City,State,Zip:		WHITTIER, CA 90601-0000
Owner Name:	LA COUNTY COUNTY	
Owner Type:		Other
Operator Name:	JOE REILLY	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

LA COUNTY SANITATION DISTRICTS (Continued) **1024784971**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LA COUNTY COUNTY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1955 WORKMAN MILL RD
Owner/Operator City,State,Zip:	WHITTIER, CA 90601-0000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

LA COUNTY SANITATION DISTRICTS (Continued) **1024784971**

Owner/Operator Name: JOE REILLY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1955 WORKMAN MILL RD
Owner/Operator City,State,Zip: WHITTIER, CA 90601-0000
Owner/Operator Telephone: 562-699-7411
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20041012
Handler Name: LA COUNTY SANITATION DISTRICTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A18 **MORTON FASTENERS INC** **RCRA-SQG** **1010313627**
WSW **4544 RUNAWAY DR** **HAZNET** **CAR000175885**
< 1/8 **LANCASTER, CA 93536** **HWTS**
0.088 mi.
463 ft. **Site 3 of 3 in cluster A**

Relative: Higher
Actual: 2339 ft.

RCRA Listings:
Date Form Received by Agency: 20060719
Handler Name: MORTON FASTENERS INC
Handler Address: 4544 RUNAWAY DR
Handler City,State,Zip: LANCASTER, CA 93536
EPA ID: CAR000175885
Contact Name: SCOTT MORTON
Contact Address: 4544 RUNAWAY DR
Contact City,State,Zip: LANCASTER, CA 93536
Contact Telephone: 661-728-0050
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09

MORTON FASTENERS INC (Continued) **1010313627**

Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4544 RUNAWAY DR
Mailing City,State,Zip:		LANCASTER, CA 93536
Owner Name:	MORTON FASTENERS INC	
Owner Type:		Private
Operator Name:	MORTON FASTENERS INC	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No

MORTON FASTENERS INC (Continued) **1010313627**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060802
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MORTON FASTENERS INC
Legal Status:	Private
Date Became Current:	20060701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON FASTENERS INC
Legal Status:	Private
Date Became Current:	20060701
Date Ended Current:	Not reported
Owner/Operator Address:	4544 RUNWAY DR
Owner/Operator City,State,Zip:	LANCASTER, CA 93536
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060719
Handler Name:	MORTON FASTENERS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MORTON FASTENERS INC (Continued) **1010313627**

List of NAICS Codes and Descriptions:
NAICS Code: 33271
NAICS Description: MACHINE SHOPS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:
Name: MORTON FASTENERS INC
Address: 4544 RUNAWAY DR
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935360000
Contact: SCOTT MORTON
Telephone: 6617280050
Mailing Name: Not reported
Mailing Address: 4544 RUNAWAY DR

Year: 2021
Gepaid: CAR000175885
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.52

Year: 2019
Gepaid: CAR000175885
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.00000

Year: 2015
Gepaid: CAR000175885
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.57

Year: 2013
Gepaid: CAR000175885
TSD EPA ID: CAT000613893
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.28773

Year: 2012
Gepaid: CAR000175885

MORTON FASTENERS INC (Continued) **1010313627**

TSD EPA ID:	CAT000613893
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2502
Year:	2011
Gepaid:	CAR000175885
TSD EPA ID:	CAT000613893
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1251
Year:	2011
Gepaid:	CAR000175885
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.09174
Year:	2010
Gepaid:	CAR000175885
TSD EPA ID:	CAT000613976
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05838
Year:	2010
Gepaid:	CAR000175885
TSD EPA ID:	CAT000613976
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02919

Additional Info:

Year:	2015
Gen EPA ID:	CAR000175885
Shipment Date:	20150911
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20150911
Manifest ID:	002576869GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

MORTON FASTENERS INC (Continued) **1010313627**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000175885
Shipment Date:	20131125
Creation Date:	4/24/2014 22:15:02
Receipt Date:	20131203
Manifest ID:	003920859SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05421
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130913
Creation Date:	1/13/2014 22:15:22
Receipt Date:	20130917
Manifest ID:	003920006SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05421

MORTON FASTENERS INC (Continued) **1010313627**

Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130627
Creation Date:	10/30/2013 22:15:21
Receipt Date:	20130703
Manifest ID:	003837642SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05421
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130404
Creation Date:	8/25/2013 22:15:09
Receipt Date:	20130410
Manifest ID:	003779674SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MORTON FASTENERS INC (Continued) **1010313627**

Shipment Date:	20130111
Creation Date:	5/24/2013 22:15:17
Receipt Date:	20130117
Manifest ID:	003455025SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000175885

Shipment Date:	20120918
Creation Date:	8/17/2013 22:15:07
Receipt Date:	20120921
Manifest ID:	003077418SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120626
Creation Date:	5/29/2013 22:15:15
Receipt Date:	20120629

MORTON FASTENERS INC (Continued) **1010313627**

Manifest ID:	003363855SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120403
Creation Date:	10/19/2012 22:15:10
Receipt Date:	20120406
Manifest ID:	002960353SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120117
Creation Date:	5/29/2012 20:30:08
Receipt Date:	20120119
Manifest ID:	002772900SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MORTON FASTENERS INC (Continued) **1010313627**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000175885
Shipment Date:	20111020
Creation Date:	4/11/2012 20:30:30
Receipt Date:	20111026
Manifest ID:	002704780SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110728
Creation Date:	1/12/2012 18:30:15
Receipt Date:	20110803
Manifest ID:	004303377FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

MORTON FASTENERS INC (Continued) **1010313627**

RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110518
Creation Date:	10/22/2011 18:30:13
Receipt Date:	20110527
Manifest ID:	002867084SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110119
Creation Date:	6/27/2011 18:30:10
Receipt Date:	20110127
Manifest ID:	004279098FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported

MORTON FASTENERS INC (Continued) **1010313627**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000175885
Shipment Date:	20101119
Creation Date:	4/22/2011 18:30:20
Receipt Date:	20101201
Manifest ID:	003673152FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100923
Creation Date:	2/10/2011 18:30:18
Receipt Date:	20101005
Manifest ID:	003678888FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MORTON FASTENERS INC (Continued) **1010313627**

Additional Code 5:	Not reported
Shipment Date:	20100610
Creation Date:	1/14/2011 18:30:31
Receipt Date:	20100617
Manifest ID:	003338259FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MORTON FASTENERS INC
Address:	4544 RUNAWAY DR
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93536
EPA ID:	CAR000175885
Inactive Date:	Not reported
Create Date:	08/15/2006
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4544 RUNAWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935360000
Owner Name:	MORTON FASTENERS INC
Owner Address:	4544 RUNAWAY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935360000
Contact Name:	SCOTT MORTON
Contact Address:	4544 RUNAWAY DR
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93536
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.113528
Longitude:	-119.913407

19 NW 1/8-1/4 0.184 mi. 969 ft. | **MH AVIATION INC**
4651 WILLIAM BARNES AVE
LANCASTER, CA 93536 | **RCRA NonGen / NLR** | **1026057463**
CAL000453662

Relative: Higher

Actual: 2340 ft.

RCRA Listings:

Date Form Received by Agency:		20200318
Handler Name:	MH AVIATION INC	
Handler Address:		4651 WILLIAM BARNES AVE
Handler City,State,Zip:		LANCASTER, CA 93536
EPA ID:		CAL000453662
Contact Name:		MICHAEL HANEY
Contact Address:		4651 WILLIAM BARNES AVE
Contact City,State,Zip:		LANCASTER, CA 93536
Contact Telephone:		661-948-7779
Contact Fax:		661-948-7719
Contact Email:		MHAVIATIONINC@SBCGLOBAL.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4651 WILLIAM BARNES AVE
Mailing City,State,Zip:		LANCASTER, CA 93536
Owner Name:	MICHAEL AVIATION	
Owner Type:		Other
Operator Name:	MICHAEL HANEY	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

MH AVIATION INC (Continued) **1026057463**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200320
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MICHAEL AVIATION	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4651 WILLIAM BARNES AVE
Owner/Operator City,State,Zip:	LANCASTER, CA 93536
Owner/Operator Telephone:	661-948-7779
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICHAEL HANEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4651 WILLIAM BARNES AVE
Owner/Operator City,State,Zip:	LANCASTER, CA 93536
Owner/Operator Telephone:	661-948-7779
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MH AVIATION INC (Continued) **1026057463**

Historic Generators:

Receive Date:	20200318
Handler Name:	MH AVIATION INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811420
NAICS Description:	REUPHOLSTERY AND FURNITURE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LANCASTER	S107539709		ON AVENUE G, BETWEEN 100 WEST	93536	CDL
LANCASTER	S128623973	EXODUS AIR SERVICE	5007 WILLIAM J. BARNES AVE STE	93536	CERS HAZ WASTE
QUARTZ HILL	S126983263	QUARTZ HILL DECOMPOSED GRANITE PIT	AVE. M2 @ 45TH ST. WEST	93536	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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

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

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

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

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

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

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

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

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

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

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

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

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

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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

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

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

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

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

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

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

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

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

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

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

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

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

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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

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

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

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

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

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

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

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

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

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

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/28/2022
Number of Days to Update: 89

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/24/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/21/2022
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

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

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

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: No Update Planned

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

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

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

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

Local Land Records

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

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 08/24/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

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

Other Ascertainable Records

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/12/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/17/2022
Date Data Arrived at EDR: 10/18/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/29/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 22

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/13/2022
Date Data Arrived at EDR: 09/14/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/25/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/23/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 10/09/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 76

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/15/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/17/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/12/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/23/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/03/2022
Date Made Active in Reports: 12/15/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/31/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 09/07/2022
Date Data Arrived at EDR: 09/08/2022
Date Made Active in Reports: 11/29/2022
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: No Update Planned

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

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 09/28/2022
Date Data Arrived at EDR: 09/29/2022
Date Made Active in Reports: 12/14/2022
Number of Days to Update: 76

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 6

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/20/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/29/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/04/2022
Date Made Active in Reports: 12/15/2022
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 08/30/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 78

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 08/30/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 79

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/18/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

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

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/27/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 83

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/09/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/28/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/18/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/09/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 11/30/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 10/28/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

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

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 09/26/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/26/2022
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/21/2022
Number of Days to Update: 82

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/21/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/14/2022
Number of Days to Update: 75

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 5

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FOX FIELD BUILDING 2
NA
LANCASTER, CA 93536

TARGET PROPERTY COORDINATES

Latitude (North):	34.735028 - 34ˆ 44’ 6.10’’
Longitude (West):	118.208494 - 118ˆ 12’ 30.58’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	389363.2
UTM Y (Meters):	3844127.5
Elevation:	2338 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12021695 LANCASTER WEST, CA
Version Date:	2018
North Map:	12021713 ROSAMOND, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

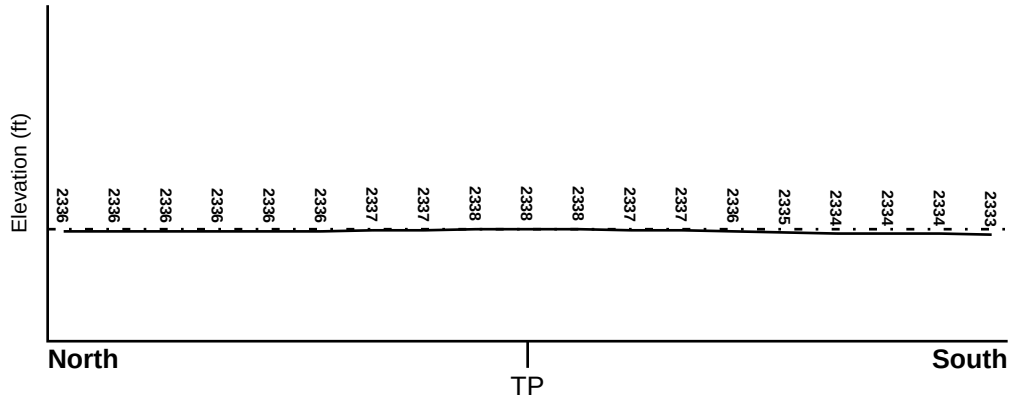
TOPOGRAPHIC INFORMATION

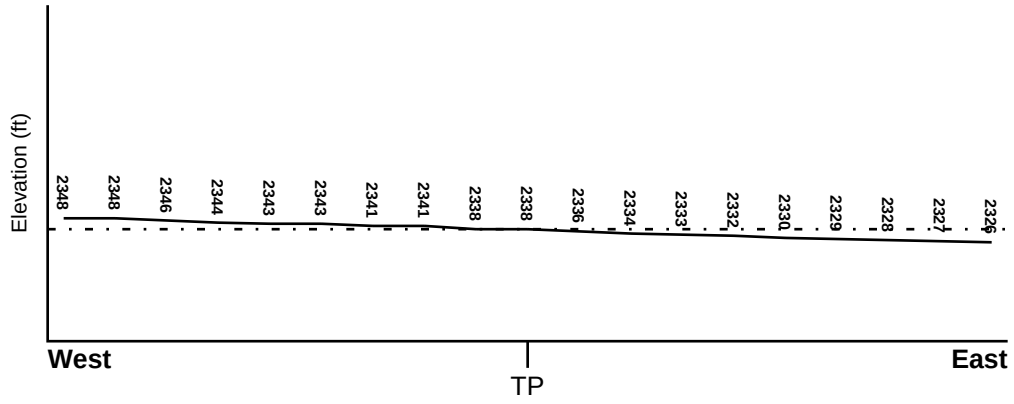
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 2338 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C0405F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LANCASTER WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

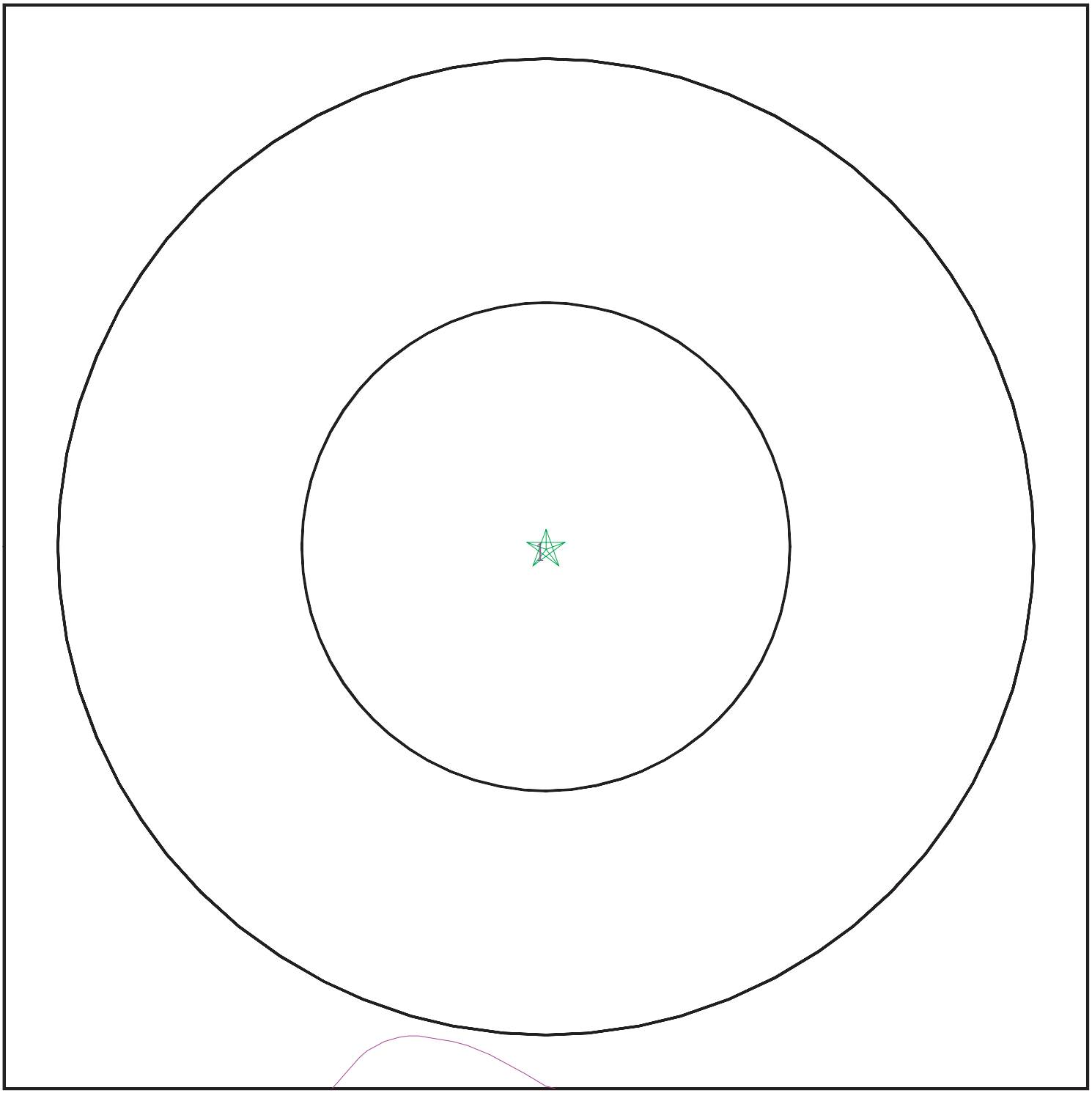
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7257637.12s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Fox Field Building 2	CLIENT:	Michael Baker International
ADDRESS:	NA Lancaster CA 93536	CONTACT:	Kristen Bogue
		INQUIRY #:	7257637.12s
LAT/LONG:	34.735028 / 118.208494	DATE:	February 17, 2023 5:31 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Pond

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	
Layer	**Upper**	**Lower**	**Soil Texture Class**	**AASHTO Group**	**Unified Soil**		**Soil Reaction (pH)**
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0 Min: 0	Max: 9.6 Min: 8.5
2	3 inches	24 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0 Min: 0	Max: 9.6 Min: 8.5
3	24 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0 Min: 0	Max: 9.6 Min: 8.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000152881	1/4 - 1/2 Mile SE
B6	USGS40000153075	1/2 - 1 Mile WNW
B9	USGS40000153076	1/2 - 1 Mile WNW
13	USGS40000153180	1/2 - 1 Mile ENE
D15	USGS40000152689	1/2 - 1 Mile SSE
16	USGS40000153325	1/2 - 1 Mile NNE
E17	USGS40000152697	1/2 - 1 Mile SW
18	USGS40000153344	1/2 - 1 Mile NNE
19	USGS40000153370	1/2 - 1 Mile North
F22	USGS40000153343	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

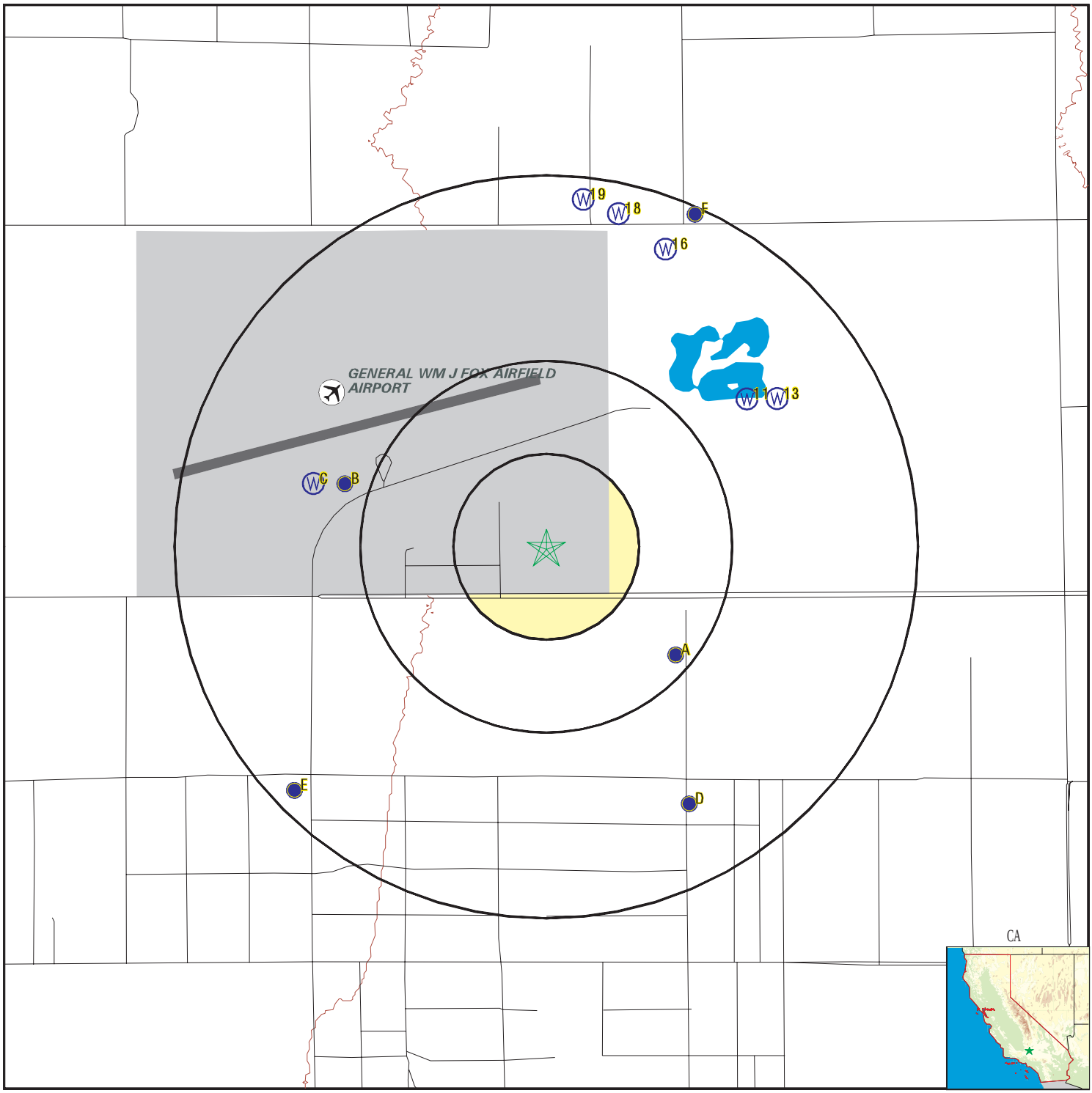
MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR9000012390	1/4 - 1/2 Mile SE
B3	CADDW0000013951	1/2 - 1 Mile WNW
B4	CAUSGS000000592	1/2 - 1 Mile WNW
B5	CAUSGSN00010340	1/2 - 1 Mile WNW
B7	CALLNL000001221	1/2 - 1 Mile WNW
B8	CAUSGSN00006160	1/2 - 1 Mile WNW
C10	CADWR0000032336	1/2 - 1 Mile WNW
11	CADWR9000012502	1/2 - 1 Mile NE
C12	CADWR9000012462	1/2 - 1 Mile WNW
D14	CADWR9000012297	1/2 - 1 Mile SSE
F20	CADWR9000012560	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E21	CADWR9000012302	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7257637.12s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME: Fox Field Building 2 ADDRESS: NA Lancaster CA 93536 LAT/LONG: 34.735028 / 118.208494	CLIENT: Michael Baker International CONTACT: Kristen Bogue INQUIRY #: 7257637.12s DATE: February 17, 2023 5:31 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **SE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000012390**

State Well #:	07N12W06D001S	Station ID:	5353
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

A2 **SE** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000152881**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W06D001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	23
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1945-11-06
Feet below surface:	22.1	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1944-05-01	Feet below surface:	18.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-06	Feet below surface:	14.15
Feet to sea level:	Not Reported	Note:	Not Reported

B3 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADDW0000013951**

Well ID:	1910070-049	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 04 - FOX - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910070-049&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
B4 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGS000000592**

B5
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00010340**

Well ID:	USGS-344415118130301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-344415118130301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-344415118130301&store_num=		
GeoTracker Data:	Not Reported		

B6
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000153075**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N013W36N001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19581209	Well Depth:	1100
Well Depth Units:	ft	Well Hole Depth:	1200
Well Hole Depth Units:	ft		

B7
WNW
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000001221**

Well ID:	101469	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	08N/13W-36N01 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.000000475664
Units:	atom ratio	Date:	05/28/2003
Chemical:	Xenon	Results:	.0000000102662
Units:	cm3STP/g	Date:	05/28/2003
Chemical:	Krypton	Results:	.0000000769403

Units:	cm3STP/g	Date:	05/28/2003
Chemical:	Argon	Results:	.0003499
Units:	cm3STP/g	Date:	05/28/2003
Chemical:	Tritium (Hydrogen 3)	Results:	.01
Units:	pCi/L	Date:	06/30/2003
Chemical:	Helium-4	Results:	.00000263699
Units:	cm3STP/g	Date:	05/28/2003
Chemical:	Neon	Results:	.000000242066
Units:	cm3STP/g	Date:	05/28/2003

B8
WNW **CA WELLS** **CAUSGSN00006160**
1/2 - 1 Mile
Higher

Well ID:	USGS-344415118130501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-344415118130501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-344415118130501&store_num=		
GeoTracker Data:	Not Reported		

B9
WNW **FED USGS** **USGS40000153076**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N013W36L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19581209	Well Depth:	1104
Well Depth Units:	ft	Well Hole Depth:	1200
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	151	Level reading date:	1989-03-20
Feet below surface:	158.50	Feet to sea level:	Not Reported
Note:	The site was being pumped.		
Level reading date:	1988-03-29	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1988-03-28	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1987-02-23	Feet below surface:	131.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-25	Feet below surface:	131.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-26	Feet below surface:	130.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-12	Feet below surface:	124.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-08	Feet below surface:	126.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-13	Feet below surface:	127.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-08	Feet below surface:	127.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-12	Feet below surface:	128.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-28	Feet below surface:	131.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-11	Feet below surface:	156.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-09	Feet below surface:	128.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-18	Feet below surface:	129.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-13	Feet below surface:	134.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-15	Feet below surface:	128.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-11	Feet below surface:	124.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-04	Feet below surface:	173.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-05	Feet below surface:	173.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-01	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-05	Feet below surface:	167.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-01	Feet below surface:	166.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-04	Feet below surface:	166.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-04-03	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-16	Feet below surface:	129.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	158.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-03	Feet below surface:	156.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	160.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-02	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-02	Feet below surface:	171.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-28	Feet below surface:	129.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-05	Feet below surface:	174.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-13	Feet below surface:	173.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-02	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-07	Feet below surface:	162.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-01	Feet below surface:	155.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-04	Feet below surface:	156.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-05	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-23	Feet below surface:	130.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-04	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-01	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-04-03	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-17	Feet below surface:	126.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-07	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-06	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-02	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-01	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-05	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-02	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-30	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-01	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-05	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-05	Feet below surface:	173.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-15	Feet below surface:	130.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-01	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-07	Feet below surface:	169.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-02	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-04	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-04	Feet below surface:	186.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-01	Feet below surface:	195.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-05	Feet below surface:	195.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-02	Feet below surface:	193.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-07-01	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-07	Feet below surface:	185.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-03	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-03	Feet below surface:	195.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-27	Feet below surface:	130.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-01	Feet below surface:	206.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-01	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	169.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-04	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-03	Feet below surface:	184.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-02	Feet below surface:	126.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-02	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-05	Feet below surface:	190.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-04	Feet below surface:	188.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-01	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-02	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-01	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-06	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-17	Feet below surface:	130.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-03	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-01	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-01-06	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-05	Feet below surface:	171.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-14	Feet below surface:	177.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-04	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-13	Feet below surface:	190.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-02	Feet below surface:	185.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-03	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-09	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-01	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-08	Feet below surface:	155.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	182.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-11	Feet below surface:	206.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-02	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-02	Feet below surface:	177.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-05	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-01	Feet below surface:	169.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-06	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-07	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-01	Feet below surface:	185.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1964-08-05	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-02	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-23	Feet below surface:	162.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-09	Feet below surface:	169.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-05	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-02	Feet below surface:	169.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-04	Feet below surface:	166.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-06	Feet below surface:	166.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-04	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-05	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-01	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-05	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-14	Feet below surface:	131.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-05	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-01	Feet below surface:	131.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-02	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-03	Feet below surface:	162.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-01	Feet below surface:	160.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-10	Feet below surface:	167.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-05	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-05	Feet below surface:	155.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1963-01-02	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-03	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-08	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-09	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-09	Feet below surface:	225.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-06-04	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-02	Feet below surface:	134.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-02	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-01	Feet below surface:	143.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-29	Feet below surface:	160.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-26	Feet below surface:	158.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-04	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-17	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-02	Feet below surface:	138.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-20	Feet below surface:	134.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-01	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-03-04	Feet below surface:	107.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-06	Feet below surface:	123.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-04	Feet below surface:	156.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-06-02	Feet below surface:	102.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-01	Feet below surface:	108.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-10-01	Feet below surface:	134.00
Feet to sea level:	Not Reported	Note:	Not Reported

C10
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000032336**

Well ID:	08N13W36L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	08N13W36L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=08N13W36L001S&store_num=		
GeoTracker Data:	Not Reported		

11
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000012502**

State Well #:	08N12W31E001S	Station ID:	8799
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

C12
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000012462**

State Well #:	08N13W36L001S	Station ID:	7589
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

13
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000153180**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N012W31E001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-14
Feet below surface:	39.70	Feet to sea level:	Not Reported

Note:	Not Reported		
Level reading date:	1963-08-01	Feet below surface:	40.00
Feet to sea level:	Not Reported	Note:	Not Reported

D14
SSE **CA WELLS** **CADWR9000012297**
1/2 - 1 Mile
Lower

State Well #:	07N12W06M001S	Station ID:	29044
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

D15
SSE **FED USGS** **USGS40000152689**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W06M001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	24
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	1946-12-11
Feet below surface:	17.5	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1945-03-12	Feet below surface:	6.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-01	Feet below surface:	17.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-06	Feet below surface:	12.45
Feet to sea level:	Not Reported	Note:	Not Reported

16
NNE **FED USGS** **USGS40000153325**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N013W36A001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	57
Well Hole Depth Units:	ft		

E17
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000152697**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W02J003S	Type:	Well
Description:	AVEK	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19781106	Well Depth:	203
Well Depth Units:	ft	Well Hole Depth:	207
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1986-02-12
Feet below surface:	82.32	Feet to sea level:	Not Reported
Note:	Not Reported		

18
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000153344**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N013W25R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

19
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000153370**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N013W25Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	150
Well Hole Depth Units:	ft		

F20
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000012560**

State Well #:	08N12W30N001S	Station ID:	8797
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

E21
SW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000012302**

State Well #:	07N13W02J003S	Station ID:	6803
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F22
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000153343**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N012W30N001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	150
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	13	Level reading date:	1963-08-15
Feet below surface:	58.09	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-08-01	Feet below surface:	58.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-04	Feet below surface:	61.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-17	Feet below surface:	54.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-03	Feet below surface:	53.6

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-24	Feet below surface:	51.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-07	Feet below surface:	46.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-10	Feet below surface:	49.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-17	Feet below surface:	43.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-29	Feet below surface:	45.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-14	Feet below surface:	41.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-13	Feet below surface:	44.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-09	Feet below surface:	37.3
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93536	32	1

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93536

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D:
QUALIFICATIONS OF THE ENVIRONMENTAL PROFESSIONAL

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QUALIFICATIONS AND EXPERIENCE

Phase I Environmental Site Assessments (ESAs) prepared by Michael Baker reflect the most current interpretations of industry standards, which are in accordance with the ASTM International (ASTM) E 1527-21 Standard Practice for Environmental Site Assessments.

KEY PERSONNEL

This Phase I ESA was overseen by Kristen Bogue, Environmental Professional, who conducted quality assurance/quality control and document preparation. Document research and records gathering was conducted by Milena LaBarbiera. Site reconnaissance was conducted by Winnie Woo.

Kristen Bogue
Environmental Professional

Ms. Bogue graduated from the University of California, Irvine, with a degree in Environmental Analysis and Design. Mr. Bogue's professional environmental experience of nine years includes the management, review, and preparation of hazardous material assessments, which include: Phase I Environmental Site Assessments, Initial Site Assessments for the California Department of Transportation (Caltrans), Preliminary Hazardous Material Assessments, Existing Hazardous Material Conditions Assessments, and Environmental Baseline Surveys for the Department of the Navy for sites located throughout California, Arizona, and New Mexico. As an environmental analyst, Ms. Bogue is also involved with preparation of Environmental Documentation compliance with the California Environmental Quality Act (CEQA)/National Environmental Protection Act (NEPA), Visual Impact Assessments (VIAs), field studies, as well as various technical studies in support of CEQA and NEPA. In the past nine years Ms. Bogue has personally evaluated over 250 real properties in California.

Milena LaBarbiera
Environmental Analyst

Ms. LaBarbiera graduated from the University of San Diego with a degree in Environmental Studies. Ms. LaBarbiera's professional environmental experience includes preparation of Phase I Environmental Site Assessments for a variety of residential, commercial, and solar projects throughout California. In her current role, Ms. LaBarbiera assists with the preparation of environmental planning documents under the California Environmental Quality Act for public and private sector clients.

Winnie Woo
Environmental Analyst

Ms. Woo graduated from the Chapman University with a degree in Environmental Science and Policy. Ms. Woo provides assistance in the preparation of environmental and planning studies for public and private sector clients under the California Environmental Quality Act and the National Environmental Policy Act. As an environmental analyst at Michael Baker, Ms. Woo's primary responsibilities include the preparation of environmental documents (Initial Studies, Negative Declarations, Environmental Impact Reports, and Environmental Assessments), and technical studies, including Phase I Environmental Site Assessments, for various environmental planning projects located throughout California.