

Draft Initial Study

Falcon Glen Project

LEAD AGENCY:

City of Palmdale
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Palmdale, California 93550

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1 Introduction

1.1 Introduction

The Falcon Glen Planned Development Project (herein referenced as the “project”) is proposed for residential development. Improvements to the site include constructing 718 residential lots, a community recreation center, five (5) parks, five (5) debris basins, one (1) detention basin, and six (6) water quality arroyos, as well as roads, sidewalks, and trails. The 162.45-acre project site is located along the north side of Avenue S and extends from Avenue S to the California Aqueduct along the northern boundary. The project site is located in unincorporated Los Angeles County within the City of Palmdale’s Sphere of Influence. The project site is situated at the southern foothills of Antelope Valley and is currently undeveloped.

Following a preliminary review of the project application materials, the City of Palmdale (City) has determined that the project is subject to the California Environmental Quality Act (CEQA) regulations and guidelines. This Draft Initial Study addresses the direct, indirect, and cumulative environmental impacts associated with implementation of the project.

1.2 Statutory Authority and Requirements

In accordance with CEQA (Public Resources Code Sections 21000-21189.70.10) and pursuant to CEQA Guidelines Section 15063, the City of Palmdale, acting in the capacity of Lead Agency under CEQA, shall prepare an Initial Study to determine if the project may have a significant effect on the environment.

The environmental documentation is intended as an informational document to provide an environmental basis for subsequent discretionary actions upon the project. The resulting documentation is not a policy document, and its approval and/or certification neither presupposes nor mandates any actions on the part of those agencies from whom permits and/or other discretionary approvals would be required.

The environmental documentation is subject to a public review period. During this public review period, written comments on the document related to environmental issues should be addressed to the City. Following the review of any written comments received, the City will consider these comments as a part of the project’s environmental review and include them with the Initial Study documentation for consideration by the City’s decision-makers.

1.3 Purpose

CEQA Guidelines Section 15063 identifies the purpose and specific disclosure requirements for inclusion in an Initial Study. The purposes of an Initial Study are:

1. Provide the Lead Agency with information to decide whether to prepare an Environmental Impact Report (EIR) or a Negative Declaration.
2. Enable an applicant or Lead Agency to modify a project, mitigating adverse impacts before an EIR is prepared, thereby enabling the project to qualify for a Negative Declaration.
3. Assist in the preparation of an EIR, if one is required, by:
 - a. Focusing the EIR on the effects determined to be significant,
 - b. Identifying the effects determined not to be significant,
 - c. Explaining the reasons for determining that potentially significant effects would not be significant and



- d. Identifying whether a program EIR, tiering, or another appropriate process can be used for analysis of the project's environmental effects.
4. Facilitate environmental assessment early in the design of a project.
5. Provide documentation of the factual basis for the finding in a Negative Declaration that a project will not have a significant effect on the environment.
6. Eliminate unnecessary EIRs.
7. Determine whether a previously prepared EIR could be used with the project.

Pursuant to those requirements, the contents of an Initial Study shall include:

1. The description of the project, including the location of the project.
2. An identification of the environmental setting.
3. Identifying environmental effects using a checklist, matrix, or other method, if entries on a checklist or other form are briefly explained to indicate some evidence to support the entries. The brief explanation may be either through a narrative or a reference to another information source such as an attached map, photographs, or an earlier EIR or negative declaration. A reference to another document should include, where appropriate, a citation to the page or pages where the information is found.
4. Discuss ways to mitigate the significant effects identified, if any.
5. Examine whether the project would be consistent with existing zoning, plans, and other applicable land use controls.
6. The name of the person or persons who prepared or participated in the Initial Study.

1.4 Incorporation by Reference

The following documents were utilized during the preparation of this Initial Study and are incorporated into this document by reference (CEQA Guidelines Section 15150). The documents are available for review at the City of Palmdale, Community Development Department – Planning Division located at 38300 Sierra Highway, Palmdale, California 93550.

City of Palmdale General Plan (effective October 22, 2022, amended on March 15, 2023). In late 2018, the City of Palmdale initiated a multi-year effort to update its General Plan and conduct the environmental review in accordance with CEQA. The resulting “Envision Palmdale 2045” document (General Plan) provides an update to the last comprehensive update of the City’s General Plan, which the City Council adopted on January 25, 1993. The General Plan presents the community’s vision for Palmdale for the next two decades and consists of the following elements: Land Use and Community Design; Circulation and Mobility; Economic Development; Military Compatibility; Equitable and Healthy Communities; Parks, Recreation and Open Space; Conservation; Public Facilities, Services and Infrastructure; Safety; Sustainability, Climate Action and Resilience; Air Quality; and Noise.

City of Palmdale 2045 General Plan Update Environmental Impact Report (September 21, 2022). The City of Palmdale 2045 General Plan Update EIR (General Plan EIR) evaluates the impacts associated with the of the General Plan. The General Plan EIR evaluates potential environmental impacts and identifies mitigation measures to reduce or avoid possible environmental damage. The EIR determined that the implementation of the General Plan would result in significant and unavoidable impacts on air quality and utilities and service systems (water supply and wastewater capacity).



Palmdale Municipal Code (Current through Ordinance 1610 and legislation passed through May 3, 2023). The Palmdale Municipal Code (PMC) provides regulations for government administrative operations, construction, development, infrastructure, public safety, and business operations within the City. The City recently updated its Zoning Ordinance and zoning map to be consistent with newly adopted General Plan. The Zoning Ordinance (Title 17 of the PMC) is intended to serve the public health, safety, comfort, convenience, and general welfare by establishing land use districts designed to obtain the physical, environmental, economic, and social advantages resulting from planned use of land in accordance with the General Plan. The Zoning Ordinance provides a set of regulations that control the land uses, the density of population, the uses and locations of structures, the height of buildings and structures, the ground coverage and open spaces around structures, the appearance of specific uses and structures, the areas and dimensions of sites, the location, size and illumination of signs and displays, requirements for off-street parking and off-street loading facilities, provisions for street dedications and improvements, standards for water efficient landscaping and procedures for administering and amending such regulations and requirements.



2 Project Description

2.1 Project Location

The City is located in the northern portion of the County of Los Angeles in the High Desert region, approximately 60 miles north/northeast of downtown Los Angeles; refer to Exhibit 2-1, Regional Vicinity. The City encompasses approximately 95 square miles and has an adopted Sphere of Influence of 174 square miles. Palmdale is surrounded by the City of Lancaster and the unincorporated community of Quartz Hill to the north; unincorporated communities of Lake Los Angeles and Littlerock to the east; the unincorporated community of Acton to the south; and the unincorporated community of Leona Valley to the west.

The proposed project is located on approximately 162.45 acres (Assessor's Parcel Numbers [APNs] 3004-014-01, 3004-014-04 through 3004-014-05, 3004-014-08 through 3004-014-09, 3004-014-12, 3004-014-18, and 3004-014-23 through 3004-014-31). The project site is located in unincorporated Los Angeles County within the City of Palmdale's Sphere of Influence¹; refer to Exhibit 2-2, Site Vicinity. The project site is located within Antelope Valley at the western end of the Mojave Desert, north of the San Gabriel Mountains and south of the San Andreas Rift Zone. Regional access to the project site is provided via State Route 14 (SR-14) and State Route 138 (SR-138). Local access to the project site is provided via West Avenue S.

Anaverde Nuevo Specific Plan

The project is located immediately east of the existing Anaverde Nuevo Specific Plan (ANSP). Planning Area 1 within the ANSP is directly adjacent to the project site and would provide multiple circulation points to the project site via roads and trails. These circulation points create opportunities for connectivity from one project to another and the regional recreational facilities in the ANSP area. Cherry Blossom Street and Tangerine Street, which originate in the ANSP, would continue through the project site. Cherry Blossom Street would act as the primary collector street through the project site, eventually connecting to Avenue S. As described below, these two streets provide circulation to The Groves, the main loop collector street running through the ANSP area.

Sphere of Influence and Annexation

Under the proposed project, the entire 162.45-acre project site will be annexed from unincorporated Los Angeles County into the City of Palmdale and developed under the jurisdiction of Palmdale pursuant to its General Plan, zoning, and development standards. The Annexation Application for annexation into the City of Palmdale would be filed after the project is entitled as required by the Local Agency Formation Commission (LAFCO) for the County of Los Angeles. The City's past pre-zoning of the project area currently remains applicable to the project area, as shown in the City's official Zoning Map (June 29, 2023).

2.2 Environmental Setting

The project site is located along the north side of Avenue S. It extends from Avenue S to the California Aqueduct along the northern boundary and is in the City of Palmdale in Los Angeles County. The project site is in the southern foothills of Antelope Valley and is currently undeveloped. The project site is generally

¹ A Sphere of Influence (SOI), as defined pursuant to Government Code Section 56425 et seq., is a plan for the probable ultimate physical boundaries and service area of a local governmental agency, as determined by the applicable Local Agency Formation Commission. The establishment of an SOI boundary is necessary to determine which governmental agencies can provide services in the most efficient way to the people and property in any given area, promote orderly land use and service, and protect agriculture and open space.



characteristic of a disturbed California juniper habitat. Onsite topography consists of low rolling hills bisected by several north-to-south drainage features (California Aqueduct culverts) and tributaries to Anaverde Creek to the north. Elevations on the project site range from 2,950 feet (899 meters) above mean sea level (AMSL) in the northwest to 3,100 feet (944 meters) AMSL in the southwest.

The site is currently vacant with no habitable structures and is disturbed by various [unauthorized] dirt roadways traversing the property. Several onsite utilities and/or access easements affect the property. The eastern portion of the project site includes the remnants of an old homestead foundation. Evidence of illegal refuse dumping and onsite campfires is present throughout the project site. The California Aqueduct, a regional water canal, forms the northern boundary of the property; refer to Exhibit 2-2.

2.2.1 General Plan Land Use and Zoning

The City has pre-designated and pre-zoned 152.37 acres of the project site as Single Family Residential 2 (SFR 2)^{2,3}. The easternmost 17.16 acres of the project site have been pre-designated and pre-zoned as Low Density Residential (LDR). Based on the City’s General Plan Land Use Designations Map (Figure 5.5 of the General Plan Land Use and Community Design Element, September 21, 2022) and the Zoning Map (June 29, 2023), the project proposes the development of 718 residential units, of which 399 of the 718 units are proposed to have land use and zoning designations of Single Family Residential 1 (SFR 1), Single Family Residential 2 (SFR 2), and Single Family Residential 3 (SFR 3), and 319 of the 718 units are proposed to have land use and zoning designations of Residential Neighborhood 1 (RN 1) and Residential Neighborhood 2 (RN 2). Therefore, since the proposed land use and zoning includes designations other than the existing designations, the project would require a General Plan Amendment and Zone Change as part of the project’s entitlements.

Table 2-1, City of Palmdale Land Use and Zoning Designation Descriptions, describes the land use and zoning designations that are applicable to the proposed project as provided in the General Plan Land Use and Community Design Element and PMC Title 17, *Zoning*.

Table 2-1: City of Palmdale Land Use and Zoning Designation Descriptions

Designation	Description and Allowed Uses	Density/Intensity
Land Use		
Single Family Residential 1 (SFR 1)	Detached single-family dwellings in a semi-rural environment. Animal keeping allowed.	Up to 2 units per acre
Single Family Residential 2 (SFR 2)	Single-family dwellings located generally between the valley floor and steeper hillside areas.	Up to 4.4 units per acre
Single Family Residential 3 (SFR 3)	Detached single-family dwellings on standard 7,000 square foot minimum lot size are typical.	Up to 6 units per acre
Residential Neighborhood 1 (RN 1)	Intended for a low-density mix of attached and detached residential dwelling units.	Up to 10 units per acre

² City of Palmdale General Plan, Land Use Element, Policy L1.2.4: Encourage Los County to apply City of Palmdale land use policies and standards to development proposals within the City’s sphere of influence.

³ The project site is identified within the City of Palmdale’s General Plan, Land Use Element, Exhibit LU-2 Existing City Boundary and Proposed Planning Area, as well as the City’s Boundary and Sphere of Influence Map. <https://www.cityofpalmdale.org/DocumentCenter/View/501/City-Boundary-and-Sphere-of-Influence-PDF>



Designation	Description and Allowed Uses	Density/Intensity
Residential Neighborhood 2 (RN 2)	Intended for grouped housing such as townhouses, condominiums, apartments with on-site recreation, and open space.	10 to 20 units per acre
Zoning		
Single Family Residential 1 (SFR 1)	This zone is intended for detached single-family dwellings in a suburban/semi-rural environment, at a maximum of two units per acre. The SFR1 zone is appropriate for outlying valley areas where large lot subdivisions are desired. Parcel sizes are around 20,000 square feet. These areas are mostly along the edges of developed suburban residential areas, in lower hillside areas where inclines are present, but topography lacks significant slope constraints. This zone implements the Single-Family Residential 1 General Plan land use designation.	Up to 2 dwelling units per acre
Single Family Residential 2 (SFR 2)	This zone is intended for detached single-family dwellings in a suburban environment, at a maximum of 4.4 dwelling units per acre. The SFR2 zone is intended for the areas between the valley floor and steeper hillside areas (having less than 10 percent slope). Parcel sizes range from 10,000 to 15,000 square feet. This zone is located mostly along the edges of developed suburban residential areas. This zone implements the Single-Family Residential 2 General Plan land use designation.	Up to 4.4 dwelling units per acre
Single Family Residential 3 (SFR 3)	This zone is intended for detached single-family subdivisions containing the City's standard 7,000-square-foot minimum lot size (at a maximum of six dwelling units per acre). The SFR3 zone is appropriate in areas with minimal topography, and these places serve as a lower intensity, family-living environment but are still well connected to surrounding neighborhoods and retail areas. These areas constitute most of the City's developed residential neighborhoods. This zone implements the Single-Family Residential 3 General Plan land use designation.	Up to 6 dwelling units per acre
Residential Neighborhood 1 (RN 1)	This zone is intended for a low-density mix of attached and detached residential dwelling units, allowing a maximum of 10 dwelling units per acre. The RN1 zone is appropriate in residential areas within a short distance of employment and retail. The RN1 zone is reserved for areas that are or will be served by adequate infrastructure and services needed to support this level of development. This zone implements the	Up to 10 dwelling units per acre



Designation	Description and Allowed Uses	Density/Intensity
	Residential Neighborhood 1 General Plan land use designation.	
Residential Neighborhood 2 (RN 2)	This zone is intended for grouped housing such as small-lot single-family residential, townhouses, condominiums, and apartments with on-site recreation and open space allowing a density range of 10 to 20 dwelling units per acre. The RN2 zone is appropriate in existing residential neighborhood areas or planned developments within a short distance of Village Centers. The RN2 zone is reserved for areas which are or will be served by adequate infrastructure and services needed to support this level of development. This zone implements the Residential Neighborhood 2 General Plan land use designation.	Up to 20 dwelling units per acre



2.2.2 Surrounding Land Use Characteristics

Table 2-2, Surrounding Land Use and Zoning, shows the existing land use, general plan land use designations and zoning designations surrounding the project site.

Table 2-2: Surrounding Land Use and Zoning

	Existing Land Use	General Plan Land Use	Zoning
North	California Aqueduct and City of Palmdale. Vacant land and Antelope Valley Recycling and Disposal Facility further north.	Industrial	Water Body Aqueduct and Light Industrial
East	California Aqueduct. Residential developments further east. Areas to the east are within the Los Angeles County Community of Antelope Valley.	Low Density Residential	Low Density Residential
South	Vacant land	Single Family Residential 1 and Low-Density Residential	Single Family Residential 1 and Low-Density Residential
West	Residential land uses (Anaverde Nuevo Specific Plan).	Specific Plan	Specific Plan

2.3 Background and History

The project site has been considered for residential development since the early 2000s. An original TTM for the site proposed a 284 single-family residential subdivision with four detention basins. On October 2, 2003, the City of Victorville adopted an Initial Study/Mitigated Negative Declaration prepared for the site. The entitlement rights for the development of the original TTM No. 60008 project have since expired.

2.4 Project Characteristics

The proposed project includes the following components: development consisting of 718 residential lots, including 399 single-family detached residential units and 319 medium-density residential units located within ten planning areas, as well as roads, sidewalks, and trails; the annexation of the project site from unincorporated Los Angeles County into the City of Palmdale; and the related project components and entitlements further described herein including a General Plan Amendment and Zone Change. The project also includes a community recreation center; five (5) parks; five (5) debris basins; a large detention basin; and six (6) water quality arroyos; refer to Exhibit 2-3, Conceptual Site Plan.

2.4.1 Planning Areas

The development includes ten (10) planning areas including site improvements consisting of grading, roadway improvements/right-of-way for interior and existing streets, sidewalks, landscaping, walls/fences, street lighting, and infrastructure improvements (water, sewer, storm drain facilities, electrical and gas). According to the Conceptual Site Plan, the proposed development is designated within each of the ten planning areas. As shown in Table 2-3, Proposed Land Use Planning Area Summary, approximately 159



acres are designated for the proposed residential land uses, which includes the proposed debris basins, parks, slopes, and arroyos, and approximately 3.45 acres are designated for the proposed Avenue S improvements and remainder parcel.

The proposed debris basins, parks, slopes, and arroyos comprise approximately 28 acres. These areas are intended for recreational and drainage purposes. In total there are five (5) parks, a recreation center with an arroyo, six independent arroyos (a water-carved channel), trails, and perimeter HOA-maintained slopes within the site.

Table 2-3: Proposed Land Use Planning Area Summary

Planning Area	Land Use Description/Lot Size	Number of Units	Acreage
1	Single Family Residential (7,000 SF)	59	21.88
2	Single Family Residential (7,000 SF)	55	22.95
3	Single Family Residential (6,000 SF)	64	16.94
4	Single Family Residential (5,000 SF)	55	14.35
5	Single Family Residential (5,000 SF)	45	19.87
6	Single Family Residential (5,000 SF)	84	12.11
7	Single Family Residential (8,000 SF)	37	19.84
8	Medium Density Residential (11/acre)	108	10.16
9	Medium Density Residential (10/acre)	124	12.56
10	Medium Density Residential (10/acre)	87	8.34
Residential Acreage Total		718	159.00
Avenue S and Remainder Parcel			3.45
GROSS ACREAGE TOTAL			162.45

2.4.2 Site Access

The project would provide a total of five vehicular access points. Three primary access points would be located off, or along, Avenue S. Two of these points would head north from Avenue S and come upon the two roundabouts within the site, which would be located on the main collector street, Cherry Blossom Street, through the site. Access to Planning Area 7 would be off Y Street at Avenue S.

Cherry Blossom Street, the main collector street, would be able to be reached by entering the community off Y Street, which is the easternmost access point on Avenue S. Cherry Blossom Street would traverse through a series of roundabouts and would connect into the ANSP area on the west side, which acts as another access point for the project site. The intersection at W Street and Avenue S has been designed to be consistent with the proposed primary access to the proposed Quail Valley development south of the project site.

Secondary access to the project site would be provided via Tangerine Street, also located on the west side of the project site and north of Cherry Blossom Street. Tangerine Street also provides access at the ANSP boundary, just south of the California Aqueduct. Cherry Blossom Street and Tangerine Street are accessed by The Groves, the main collector street through the ANSP.



2.4.3 Open Space and Recreational Amenities

The project would provide multiple open space areas and recreational amenities including a community recreation center with a pool facility, five parks, five debris basins, a detention basin, six arroyos, and a series of open space lots (trails) that would provide multiple points of access to the Aqueduct Trail. Refer to Table 2-4, Proposed Trail Access Points. The community center could consist of a recreational building for meetings and events, a pool and spa area with seating areas, barbeques, picnic tables, and water quality arroyo. A 14-foot-wide lighted trail would also be provided, which would serve as an extension of the existing park and trail system established in the ANSP area per the ANSP. The trail would be designed for use by bicyclists and pedestrians.



Table 2-4: Proposed Trail Access Points

No.	Planning Area (PA)	Description
1	7	This access point would be located at the southeast corner of the project site at the intersection of the California Aqueduct and Avenue S. This proposed bike trail intersection would provide access between the Avenue S east-west bike trail and the California Aqueduct bike trail, eventually connecting to the ANSP trail system.
2	1	This access point would be located at Lot A (a park site located between Lots 17 and 33) and would connect Cherry Blossom Street to the Aqueduct Trail. This proposed access through the park would connect the project interior to the Aqueduct Trail and eventually to the ANSP trail system. This park site would complement the Anaverde Nuevo trail system since it could be a bicycle staging area and/or rest stop and/or warm-up area for trail users.
3	7	This access point would be at lot L (a large detention basin adjacent to the Aqueduct Trail). This proposed access would connect the project interior to the Aqueduct Trail and eventually to the ANSP trail system.
4	1	This access point would be located at the northwest corner of the project site. This would be the point of connection between the Aqueduct Trail, as proposed by this project, and the existing ANSP trail system.
5	1	This access point would be located on the western boundary of the project site at the western end of Tangerine Street. Tangerine Street, as it crosses from one project to another, would provide access to the ANSP trail on the north and south sides of the street, which runs north and south along the eastern boundary of the ANSP and connects the Aqueduct Trail to the Avenue S bike lane.
6	1	This access point would be located on the western boundary of the project site at the western end of Cherry Blossom Street. As it crosses from one project to another, Cherry Blossom Street would provide access to the ANSP trail on the north and south sides of the street. The ANSP trail runs north and south along the eastern boundary of the ANSP and connects the Aqueduct Trail to the Avenue S bike lane.
7	2	This access point would be located at the southwest corner of the project site at the intersection of the western project boundary and Avenue S. The Avenue S bike lane would connect to the existing Avenue S bike lane and expand the regional ANSP trail system.
8	1	This access point would be located at the intersection of Avenue S and R Street. R Street would provide access to the proposed Avenue S bike lane at the east and west curb returns and connect the project interior to the ANSP trail system.
9	5	This access point would be located at the intersection of Avenue S and W Street. W Street would provide access to the proposed Avenue S bike lane at the east and west curb returns and connect the project interior to the ANSP trail system and the proposed Quail Valley project to the south.
10	7	This access point would be located at Avenue S and Y Street. Y Street would provide access to the proposed Avenue S bike lane at the east and west curb returns and connect the project interior to the ANSP trail system. Fencing locations, materials and maintenance would be consistent with the adjacent ANSP project requirements.



2.4.4 Landscaping

Ornamental water-efficient landscaping will be installed throughout the project site. Planting materials would be selected in accordance with the City's Landscape Ordinances, including the Approved Plant List; Landscape Ordinance (Ordinance No. 1176); Street Tree Maintenance Ordinance (Ordinance No. 1259); and Water Conservation Ordinance (Ordinance No. 1362). The project landscaping plan would also be subject to the provisions of PMC Chapters 14.04, *Joshua Tree and Native Desert Vegetation Preservation* and 14.05, *Water Efficient Landscape*.

2.4.5 Utilities and Services

The following utilities and services would serve the project site:

- Water: The project site would be served by the Los Angeles County Waterworks District (LACWD) No. 40. Water service will be provided by utilizing the tanks in the Anaverde Phase 1 development and connecting to existing water lines located in the Anaverde development in Tangerine Street and Cherry Blossom Street.
- Sewer: The project site would be served by the Los Angeles County Sanitation District. The project site will be graded to allow gravity flow sewer system. The gravity flow sewer system will be designed to flow from east to west to connect with the existing sewer line stubbed at the eastern end of Tangerine Street in the Anaverde development.
- Stormwater Drainage: This project will participate in the Pelona Vista Dam and Anaverde Creek drainage solution. The City of Palmdale Drainage Benefit Assessment District will maintain all debris and detention basins.
- Dry Utilities: Electricity and natural gas services would be provided by Southern California Edison (SCE) and Southern California Gas Company (SoCalGas).

2.5 Phasing/Construction

Construction of the project is anticipated to begin in 2025 and would be completed over several phases. Construction activities are anticipated to last approximately 15 years depending on market conditions and sales. Project construction would occur within the City's allowable hours, and no nighttime construction is proposed. It is anticipated that construction activities will be scheduled in compliance with PMC Chapter 8.28, *Building Construction Hours of Operation and Noise Control*.

2.6 Anticipated Agreements, Permits, and Approvals

The project would require agreements, permits, and approvals from the City of Palmdale and other regulatory agencies before construction. These agreements, permits, and approvals are described below and may change as the project entitlement process proceeds.

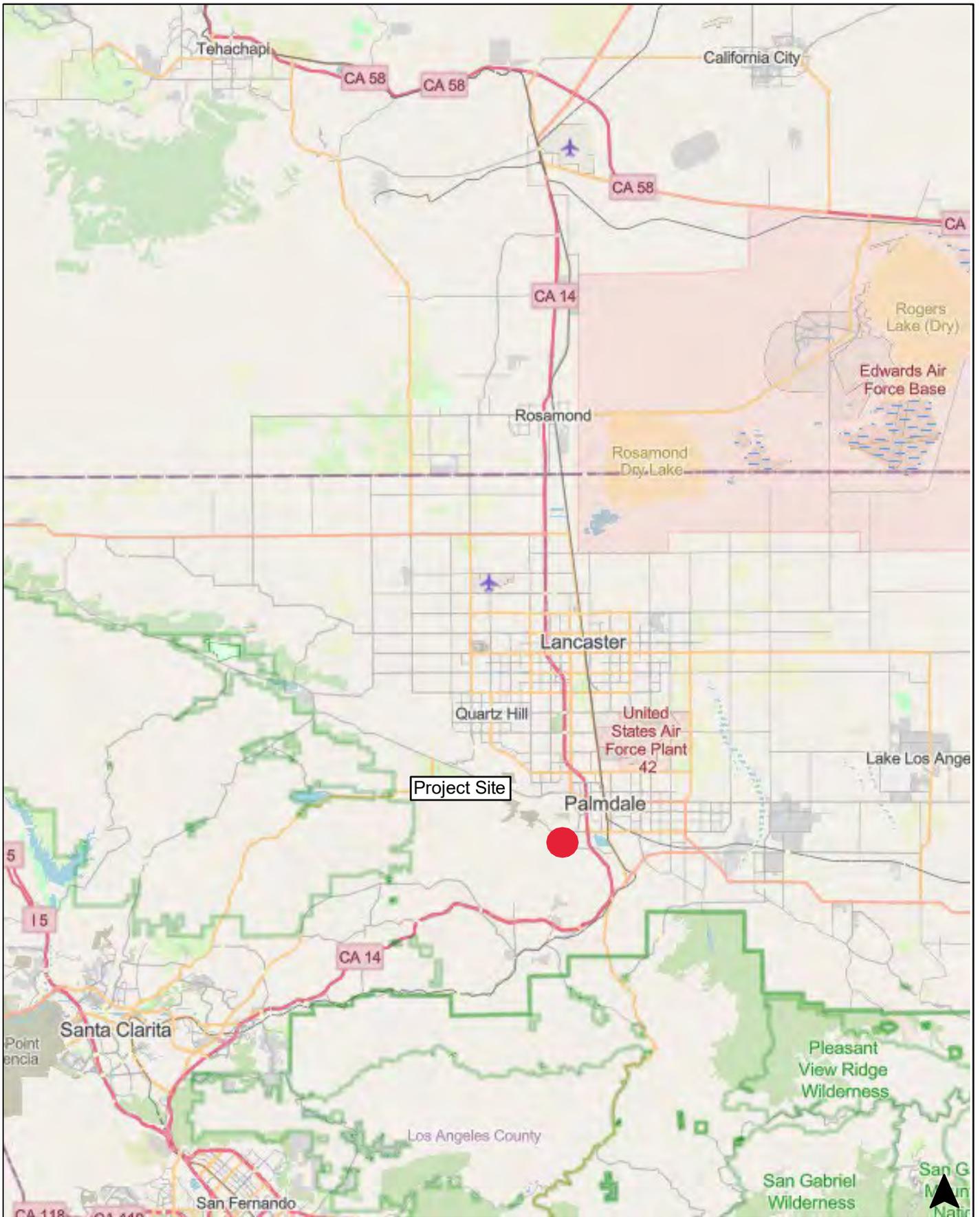
- California Department Fish and Game - Native Desert Preservation Plan and Section 1602 Lake and Streambed Agreement
- State Water Resources Control Board - General Permit No. CAS000002 - Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction Activity, Storm Water Pollution Prevention Plan, and Best Management Practices
- Regional Water Quality Control Board - Stormwater Pollution Prevention Plan General Permit and Section 401 Water Quality Certification / Waste Discharge Permit



- Antelope Valley Air Quality Management District - Dust Plan
- County of Los Angeles Department of Public Works - Water Supply Assessment / Water Verification Study
- Local Agency Formation Commission (LAFCO) for the County of Los Angeles - Annexation to annex a total of 16 parcels encompassing approximately 162.45 acres into the City of Palmdale.
- City of Palmdale - California Environmental Quality Act Clearance; Zone Change, General Plan Amendment, Tentative Tract Map No. 54328; Solar Permit for solar panels installed at each residence; Fire Sprinkler Permit; Grading Permit; Permits for sewer, water, dry utilities, privacy wall and retaining walls, and fences, landscape; Building Permit; and Electrical, Mechanical and Plumbing Permits.



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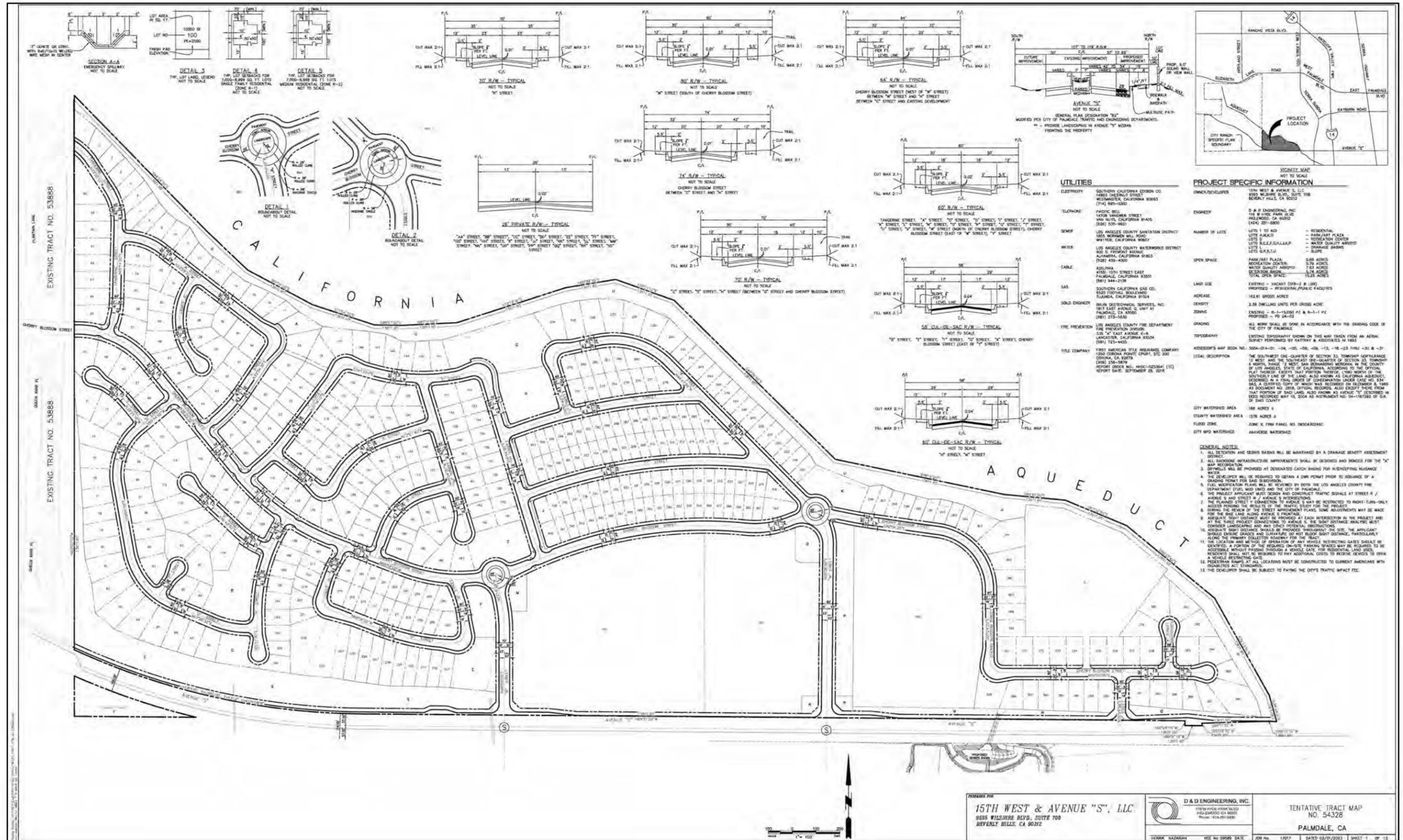


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3 Initial Study Checklist

Project Title	Falcon Glen Project	
Lead Agency	City of Palmdale 38300 Sierra Highway Palmdale, California	
Lead Agency Contact	Brenda Magana, Planning Manager 661-267-5393 bmagana@cityofpalmdale.org	
Project Location	The site consists of Assessor's Parcel Numbers (APN) 3004-014-01, 3004-014-04 through 3004-014-05, 3004-014-08 through 3004-014-09, 3004-014-12, 3004-014-18, and 3004-014-23 through 3004-014-31. The project site is in the unincorporated Los Angeles County within the City of Palmdale's Sphere of Influence; refer to Exhibit 2-2, Site Vicinity.	
Project Sponsor Contact	Rodeo Credit Enterprises, LLC 9595 Wilshire Boulevard, Suite 708 Beverly Hills, California 90212 Kris Pinero, Project Manager	
General Plan Land Use	The City of Palmdale has pre-designated 152.37 acres of the project site as Single Family Residential (SFR 2). The easternmost 17.16 acres of the project site have been pre-designated as Low-Density Residential (LDR).	
Zoning	The City of Palmdale has pre-zoned 152.37 acres of the project site as Single Family Residential (SFR 2). The easternmost 17.16 acres of the project site have been pre-zoned as Low-Density Residential (LDR).	
Description of Project	Refer to <u>Section 2.4, Project Characteristics</u> .	
Surrounding General Plan Land Use and Zoning		
North	General Plan Land Use	Industrial
	Zoning	Water Body Aqueduct and Light Industrial
East	General Plan Land Use	Low-Density Residential
	Zoning	Low-Density Residential
South	General Plan Land Use	Single Family Residential 1 and Low-Density Residential



	Zoning	Single Family Residential 1 and Low-Density Residential
West	General Plan Land Use	Specific Plan
	Zoning	Specific Plan

Other Required Public Agency Approvals

California Department of Fish and Wildlife - Native Desert Preservation Plan and Section 1602 Lake and Streambed Agreement

State Water Resources Control Board - General Permit No. CAS000002 - Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction Activity, Storm Water Pollution Prevention Plan, and Best Management Practices

Regional Water Quality Control Board - Stormwater Pollution Prevention Plan General Permit and Section 401 Water Quality Certification / Waste Discharge Permit

County of Los Angeles Department of Public Works - Water Supply Assessment

Local Agency Formation Commission (LAFCO) for the County of Los Angeles – Annexation No. XX to annex a total of 16 parcels encompassing approximately 162.45 acres into the City of Palmdale

Antelope Valley Air Quality Management District – Dust Plan

Have California Native American Tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3? If so, has consultation begun?

Refer to Section 5.18, Tribal Cultural Resources.



4 Determination

4.1 Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact requiring mitigation to be reduced to a level that is less than significant as indicated in the checklist on the following pages.

<input type="checkbox"/> Aesthetics	<input checked="" type="checkbox"/> Greenhouse Gas Emissions	<input type="checkbox"/> Public Services
<input type="checkbox"/> Agriculture and Forestry Resources	<input checked="" type="checkbox"/> Hazards and Hazardous Materials	<input type="checkbox"/> Recreation
<input checked="" type="checkbox"/> Air Quality	<input checked="" type="checkbox"/> Hydrology and Water Quality	<input checked="" type="checkbox"/> Transportation
<input checked="" type="checkbox"/> Biological Resources	<input checked="" type="checkbox"/> Land Use and Planning	<input checked="" type="checkbox"/> Tribal Cultural Resources
<input checked="" type="checkbox"/> Cultural Resources	<input type="checkbox"/> Mineral Resources	<input checked="" type="checkbox"/> Utilities and Service Systems
<input checked="" type="checkbox"/> Energy	<input checked="" type="checkbox"/> Noise	<input checked="" type="checkbox"/> Wildfire
<input checked="" type="checkbox"/> Geology and Soils	<input type="checkbox"/> Population and Housing	<input checked="" type="checkbox"/> Mandatory Findings of Significance



4.2 Determination

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Brenda Magana
Planning Manager

Date



5 Environmental Analysis

This section analyzes the potential environmental impacts associated with the proposed project. The issue areas evaluated in this Initial Study include:

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities and Service Systems
- Wildfire
- Mandatory Findings of Significance

The environmental analysis in this section is patterned after the 2022 State CEQA Guidelines, Appendix G Initial Study Checklist and utilized by the City of Palmdale in its environmental review process. For the preliminary environmental assessment undertaken as part of this Initial Study's preparation, a determination that there is a potential for significant effects indicates the need to analyze the development's impacts more fully and to identify mitigation.

For the evaluation of potential impacts, the questions in the Initial Study Checklist are stated and an answer is provided according to the analysis undertaken as part of the Initial Study. The environmental analysis considers the long-term, direct, indirect, and cumulative impacts of the development. To each question, there are four possible responses:

- No Impact. The development will not have any measurable environmental impact on the environment.
- Less Than Significant Impact. The development will have the potential for impacting the environment, although this impact will be below established thresholds that are considered to be significant.
- Less Than Significant Impact With Mitigation Incorporated. The development will have the potential to generate impacts which may be considered as a significant effect on the environment, although mitigation measures or changes to the development's physical or operational characteristics can reduce these impacts to levels that are less than significant.
- Potentially Significant Impact. The development will have impacts which are considered significant, and additional analysis is required to identify mitigation measures that could reduce these impacts to less than significant levels.

Where potential environmental impacts are anticipated to be significant, mitigation measures shall be required to avoid or reduce any such impact.



5.1 Aesthetics

Would the proposed project:				
Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?			✓	
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				✓
c) Substantially degrade the existing visual character or quality of the site and its surroundings?			✓	
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			✓	

a) Have a substantial adverse effect on a scenic vista?

Less Than Significant Impact. A scenic vista is a view of undisturbed natural lands exhibiting a unique or unusual feature that comprises a significant or dominant portion of the viewshed. Scenic vistas may also be represented by a particular distant view that provides visual relief from less attractive views of nearby features. Other designated Federal and State lands, and local open space or recreational areas may also offer scenic vistas if they represent a valued aesthetic view within the surrounding landscape.

Scenic vistas and view corridors in the City of Palmdale are identified in the Environmental Resources Element of the City's General Plan. The General Plan identifies the following Scenic Routes: Barrel Springs Road, Tierra Subida Avenue, Sierra Highway south of Avenue S, Elizabeth Lake Road, Pearblossom Highway, Bouquet Canyon Road, Godde Hill Road, and the Antelope Valley Freeway south of Rayburn Road (Exhibit ER-1 of the City of Palmdale General Plan).

As indicated in Section 4.1, Aesthetics, of the City's *General Plan EIR*, these mountains are most easily viewed from large areas of unobstructed open space. In other places, views of the mountains are full to partially obstructed by existing trees and buildings.

The project would include the construction of residences, recreational facilities, and drainage/water quality facilities; refer to Exhibit 2-3, Conceptual Site Plan. Such uses would be



similar to the existing residential uses located adjacent to the west of the project site within the ANSP area. They would not visibly contrast with or substantially alter existing views along the valley floor. While the proposed structures would be visible from local streets and neighboring properties, the project would incorporate landscaping, building materials, and accents compatible with the existing setting and adjacent land uses. Visual effects associated with project construction activities would include exposed building pads, staging areas for grading and excavation equipment, and building materials. However, views of such elements on site would be temporary and cease when construction is completed. Further, project construction is anticipated to take approximately 15 years and would affect a portion of the site at a given time, limiting potential visual effects.

Title 17, Zoning, of the PMC, includes the City's zoning regulations and standards. The purpose of Title 17 is to designate, regulate, and control the location, use, height, and alteration of buildings, structures, and land for residence, commerce, trade and industry, or other purposes. PMC Section 17.86, Landscaping, Lighting, Walls and Fences, includes lighting standards for protecting the City's aesthetic character. As part of the discretionary process, the project would be required to adhere to the provisions of Title 17. It would be subject to City review and approval for the proposed building design, construction materials, landscaping, and exterior lighting plans prior to the issuance of a building permit to ensure compatibility with the visual character of the surrounding development. Therefore, the project would not have a substantial adverse effect on a scenic vista. Impacts would be less than significant.

- b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. There are no officially designated State Scenic Highways located in or within proximity to the project site. The nearest officially designated State Scenic Highway to the project site is State Route 2 (SR-2), located approximately 20.6 miles south of the site.⁴ The project site would not be readily visible from any designated State Scenic or Eligible State Scenic Highway. No impact would occur.

- c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Less Than Significant Impact. The project site is in an urbanizing area of the City that permits residential development. Specifically, the site is bordered by residential uses to the west and east and vacant land to the north and south. Immediately north of the site is the California Aqueduct system, and the Antelope Valley Public Landfill is also located approximately 0.5-miles to the north. Applicable zoning and other regulations governing scenic quality include Title 17, *Zoning*, of the PMC, and the Land Use and Community Design Element of the General Plan, which focuses on establishing goals and policies that define and guide the desired visual character and quality of specific neighborhoods, districts, and corridors in the City, including development

⁴ Caltrans, State Scenic Highway System Map, <https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aaca>, accessed December 4, 2023.



standards for areas designated for residential development. Specifically, the applicable goals and policies with which the proposed project would comply include the following:

- Policy LUD-4.1 Quality Construction. Use simple, urban building forms made with permanent materials with high-quality detailing that stands the test of time.
- Policy LUD-5.1 New Complete Neighborhoods. Require new development to provide multiple amenities, a beautiful public realm, and be consistent with the City's vision for complete neighborhoods.
- Policy LUD-5.2 Walkability of New Neighborhoods. Require all new neighborhoods to be pedestrian friendly by including features, such as short blocks, wide sidewalks, shaded streets, buildings that define and are oriented to streets or public spaces, traffic-calming features convenient pedestrian street crossings, and safe streets designed for pedestrians, cyclists, and vehicles.
- Policy LUD-5.3 Public Services in New Neighborhoods. Require new developments to be designed for and provided with adequate public services and infrastructure. Require that these public facilities and services be provided concurrently with development to ensure a high quality of life for residents.
- Policy LUD-5.5 Trail Networks. Provide new trails systems that connect to the regional system.
- Policy LUD-5.6 Character of New Housing. Provide a diversity of architectural styles; avoid entire blocks or neighborhoods with identical housing styles.
- Policy LUD-5.7 Natural Topography. To the greatest extent feasible, preserve natural topographic features during the planning and development process. Utilize physical advantages of the site to minimize visual impacts.
- Policy LUD-6.1 Diversity of Housing Styles. Strongly encourage new subdivisions and master planned projects to include a diversity of housing types and architecture styles, where possible.
- Policy LUD-6.2 Primary Entries. Require new homes to provide a primary entryway and windows facing the street.

In addition, as discussed above, the project's design is consistent with the applicable standards contained in Title 17, *Zoning*, of the PMC. The project is consistent with the land use and zoning designations established by the City for the project site. It would not conflict with applicable General Plan goals and policies and zoning requirements. Therefore, the impacts would be less than significant.

- d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less Than Significant Impact. The residences, recreational space, and new streets would require nighttime lighting, like what is provided in the adjacent residential development to the west. Light standards associated with new streets would be deflected away from adjoining properties and focused downward. The increase in night lighting would not adversely affect nighttime views in the local area. All project lighting must be consistent with PMC Section 17.86, *Landscaping, Lighting, Walls, and Fences*, which provides standards and requirements for lighting installations to prevent excessive light and glare.



Glare occurs when light hits reflective surfaces. Glare can be caused by direct or indirect lighting from generated illumination or the sun. The use of reflective building materials that would have the potential to cause glare (e.g., reflective glass, large expansive surface areas of glass) is not anticipated since the glass elements proposed for the project would be low-reflective. Therefore, the project is not anticipated to create a new source of substantial light or glare. Impacts would be less than significant.



5.2 Agriculture / Forestry Resources

Would the proposed project:				
Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the proposed project:</p>				
a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?			✓
b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?			✓
c)	Conflict with existing zoning for, or cause rezoning of, forestland (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?			✓
d)	Result in the loss of forestland or conversion of forestland to non-forest use?			✓
e)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to nonagricultural use or conversion of forestland to non-forest use?			✓



- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?

No Impact. The project site is not designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. Based on the California Department of Conservation California Important Farmland Finder website⁵, the site is identified as Other Land, which is defined as land not included in any other mapping category (common examples include low-density rural developments; brush, timber, wetland, and riparian areas not suitable for livestock grazing; confined livestock, poultry, or aquaculture facilities; strip mines and borrow pits; and water bodies smaller than 40 acres). Therefore, no impact would occur.

- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The project site is not zoned for agricultural use, nor is the site covered under an existing Williamson Act contract. Based on the California Department of Conservation Williamson Act Enrollment Finder,⁶ there are no parcels in the City that are currently enrolled in a Williamson Act contract. Thus, project implementation would not conflict with existing zoning for agricultural use, or a Williamson Act contract. No impact would occur.

- c) Conflict with existing zoning for, or cause rezoning of, forestland (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

No Impact. As there are no forests or timberlands located within the City of Palmdale, the proposed project would not result in the rezoning of forest or timberland. Therefore, no impact would occur.

- d) Result in the loss of forestland or conversion of forestland to non-forest use?

No Impact. As there are no forests or timberlands located within the City of Palmdale, the proposed project would not result in the rezoning of forest or timberland. No loss of forest land or the conversion of forest land to non-forest land would occur. Therefore, no impact would occur.

- e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to nonagricultural use or conversion of forestland to non-forest use?

No Impact. Refer to Response 5.2(a) through 5.2(d). No impact would occur.

⁵ California Department of Conservation, *California Important Farmland Finder*, <https://maps.conservation.ca.gov/DLRP/CIFF/>, accessed December 4, 2023.

⁶ California Department of Conservation, Los Angeles County Williamson Act Enrollment 2022, <https://maps.conservation.ca.gov/dlrp/WilliamsonAct/>, accessed December 4, 2023.



5.3 Air Quality

Would the proposed project:					
Issues		Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Conflict with or obstruct implementation of the applicable air quality plan?	✓			
b)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard?	✓			
c)	Expose sensitive receptors to substantial pollutant concentrations?	✓			
d)	Result in other emissions (such as those leading to odors adversely affecting a substantial number of people?			✓	

- a) Conflict with or obstruct implementation of the applicable air quality plan?

Potentially Significant Impact. The project is located within the Mojave Desert Air Basin (MDAB), governed by the Antelope Valley Air Quality Management District (AVAQMD). In the AVAQMD’s August 2016 Antelope Valley AQMD CEQA and Federal Conformity Guidelines, the AVAQMD establishes significance thresholds to assess project-related air pollutant emissions’ the short-term and long-term impacts. A project with daily emission rates below these thresholds is considered to have a less than significant effect on regional air quality.

The proposed project’s temporary construction and long-term operational impacts could result in potentially significant impacts concerning the AVAQMD’s significance thresholds. Further environmental analysis will be conducted regarding this resource topic.

- b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable Federal or State ambient air quality standard?

Potentially Significant Impact.

Construction Emissions

Construction activities associated with the project would generate short-term pollutant emissions from grading/excavation, operation of construction equipment, and construction vehicle activities. Construction emissions are temporary and include emissions of criteria pollutants from construction activities, including site preparation, grading, paving, and building construction. However, these activities could violate air quality standards or contribute substantially to an existing or projected air quality violation. An analysis of the project’s impacts from construction-



related activities will be conducted to determine whether the project's construction-related emissions would exceed AVAQMD thresholds.

Operational Emissions

Long-term air quality impacts typically consist of mobile source emissions generated from project-related traffic and from stationary source emissions from combustion to produce space heating, water heating, other miscellaneous heating air conditioning, consumer products, and landscaping. Operational emissions are relatively minimal and consist of area sources (i.e., re-applying architectural coatings), energy (i.e., electricity and natural gas use), and mobile sources (i.e., residents commuting, etc.). An air quality analysis will be conducted for the proposed project to determine if operation-related activities would exceed AVAQMD's regional significance thresholds.

Further evaluation will be prepared as part of the subsequent environmental documentation.

- c) Expose sensitive receptors to substantial pollutant concentrations?

Potentially Significant Impact. The project site is located within the AVAQMD and the MDAB. The nearest ambient air quality monitoring station is the Lancaster-Division Street Monitoring Station, located at 43301 Division Street in the City of Lancaster.

Sensitive receptors are considered residences, schools, daycare centers, playgrounds, and medical facilities. Sensitive uses near the project site include single-family residential homes located east and west of the proposed project. Project-related demolition, grading, and excavation operations could impact air quality on sensitive receptors. Construction of the project would also increase short-term construction vehicle trips on area roadways and result in associated air pollutants. Construction-related air quality impacts on sensitive receptors will be analyzed as part of the subsequent environmental documentation. Operational impacts of the project, including project-generated vehicle trips and on-site landscaping and maintenance, may also expose sensitive uses to substantial pollutants. These impacts require additional analysis and specific emissions quantification to assess their level of potential significance.

Further evaluation will be prepared as part of the subsequent environmental documentation.

- d) Result in other emissions (such as those leading to odors adversely affecting a substantial number of people?)

Less Than Significant Impact. Land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The operation of the proposed project does not include any uses typically identified as being associated with odors. Therefore, a less than significant impact would occur.

Construction activities associated with the project may generate detectable odors from heavy-duty equipment exhaust. Construction-related odors would be short-term in nature and cease upon project completion. Any impacts to existing adjacent land uses would be short-term and are less than significant.



5.4 Biological Resources

Would the proposed project:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	✓			
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	✓			
c)	Have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	✓			
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	✓			
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	✓			
f)	Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan?	✓			



- a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?

Potentially Significant Impact. A *Biological Resources Assessment* is currently being prepared for the proposed project. The project's biological resource impacts will be further evaluated in a subsequent environmental document.

- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?

Potentially Significant Impact. A *Biological Resources Assessment* is currently being prepared for the proposed project. The project's biological resource impacts will be further evaluated in a subsequent environmental document.

- c) Have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Potentially Significant Impact. A *Biological Resources Assessment* is currently being prepared for the proposed project. The project's biological resource impacts will be further evaluated in a subsequent environmental document.

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Potentially Significant Impact. A *Biological Resources Assessment* is currently being prepared for the proposed project. The project's biological resource impacts will be further evaluated in a subsequent environmental document.

- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Potentially Significant Impact. A *Biological Resources Assessment* is currently being prepared for the proposed project. The project's biological resource impacts will be further evaluated in a subsequent environmental document.

- f) Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan?

Potentially Significant Impact. A *Biological Resources Assessment* and *Jurisdictional Delineation* are currently being prepared for the proposed project. The project's biological resource impacts will be further evaluated in a subsequent environmental document.



5.5 Cultural Resources

Would the proposed project:					
Issues		Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	✓			
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	✓			
c)	Disturb any human remains, including those interred outside of dedicated cemeteries?			✓	

- a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

Potentially Significant Impact. Further evaluation will be prepared as part of the subsequent environmental documentation to determine the project's potential impacts to historical resources.

- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Potentially Significant Impact. Archaeological sites are locations that contain resources associated with former human activities and may contain such resources as human skeletal remains, waste from tool manufacture, tool concentrations, and/or discoloration or accumulation of soil or food remains. Further evaluation will be prepared as part of the subsequent environmental documentation.

- c) Disturb any human remains, including those interred outside of dedicated cemeteries?

Less Than Significant Impact. It is not anticipated that human remains or informal cemetery areas are present on the project site. However, ground-disturbing activities such as grading or excavation can potentially disturb human remains. If human remains are found, those remains would require proper treatment in accordance with the California Public Resources Code Section 5097.98 and Health and Safety Code Sections 7050.5-7055, which describe the general provisions regarding human remains, including the requirements if any human remains are accidentally discovered during project construction. As required by State law, the procedures set forth in Section 5097.98 of the California Public Resources Code would be implemented, including notification of the County Coroner, notification of the Native American Heritage Commission, and consultation with the individual identified by the Native American Heritage Commission to be the "most likely descendant." Impacts would be less than significant.



5.6 Energy

Would the proposed project:					
Issues		Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	✓			
b)	Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?	✓			

- a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Potentially Significant Impact. Energy consumption associated with the project could result in potential direct and indirect environmental impacts. Such impacts include the depletion of nonrenewable resources (e.g., oil, natural gas, coal, etc.) and emissions of pollutants during both construction and operations. The project’s energy consumption impacts related to electricity, natural gas, and transportation fuel for vehicle trips associated with the new development, and the fuel necessary for project construction, are considered a potentially significant impact and will be evaluated further in a subsequent environmental document.

- b) Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?

Potentially Significant Impact. The 2022 Building Energy Efficiency Standards for Residential and Nonresidential Buildings (California Code of Regulations, Title 24, Part 6 and 11), commonly referred to as “Title 24,” were adopted by the California Energy Commission (CEC) and became effective on January 1, 2023. Title 24 requires the design of building shells and building components to conserve energy reducing wasteful and unnecessary energy consumption in newly constructed and existing buildings. The 2022 update to the Building Energy Efficiency Standards focuses on several key areas to improve the energy efficiency of newly constructed buildings and additions and alterations to existing buildings. The most significant efficiency improvements to the residential standards include introducing of photovoltaic electricity generation into the prescriptive package and improvements for attics, walls, water heating, and lighting. Compliance with the most recent 2022 standards would substantially reduce Statewide electricity and natural gas consumption.

The California Green Building Code “CAL Green” (California Code of Regulations, Title 24, Part 11) is a mandatory construction code requiring new residential buildings to comply with mandatory measures. The purpose of the CAL Green Code is to “improve public health, safety, and general welfare by enhancing the design and construction of buildings through the use of building concepts having a positive environmental impact and encouraging sustainable construction practices in the following five topical areas: planning and design; energy efficiency;



water efficiency and conservation; material conservation and resource efficiency; and environmental quality.” The project would also be designed to comply with the measures of the City of Palmdale Energy Action Plan (adopted in August 2011). Further evaluation will be prepared as part of the subsequent environmental documentation.



5.7 Geology / Soils

Would the proposed project:					
Issues		Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning map, issued by the State Geologist for the area or based on other substantial evidence of a known fault?	✓			
ii)	Strong seismic ground shaking?	✓			
iii)	Seismic-related ground failure, including liquefaction?	✓			
iv)	Landslides?				✓
b)	Result in substantial soil erosion or the loss of topsoil?			✓	
c)	Be located on a geologic unit or soil that is unstable, or that would become unstable because of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	✓			
d)	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	✓			
e)	Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?				✓
f)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	✓			



- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning map, issued by the State Geologist for the area or based on other substantial evidence of a known fault?
 - ii) Strong seismic ground shaking?
 - iii) Seismic-related ground failure, including liquefaction?

Potentially Significant Impact. Like the rest of Southern California, the project site is located within a seismically active margin between the North American and Pacific tectonic plates. The San Andreas Fault zone is the largest active fault rift zone, which is several miles wide and passes south of the site, extending from the Gulf of Mexico through the western portion of the State of California to a point at Cape Mendocino in northern California. The San Andreas Fault is located approximately one mile southwest of the project site.

The project site is in an area in which active seismic occurrences are recorded on a yearly basis. Liquefaction and seismically induced settlement or ground failure is generally related to strong seismic shaking events where the groundwater occurs at shallow depth (generally within 50 feet of the ground surface) or where lands are underlain by loose, cohesionless deposits. Liquefaction typically results in the loss of shear strength of a soil, which occurs due to the increase of pore water pressure caused by the rearrangement of soil particles induced by shaking or vibration. During liquefaction, soil strata behave similarly to a heavy liquid. Portions of the project site are located within a defined liquefaction hazard zone as shown on the Ritter Ridge Quadrangle.

Further evaluation will be prepared as part of the subsequent environmental documentation.

- iv) Landslides?

No Impact. The project site and surrounding area is generally flat with gentle downward sloping from a southerly to northerly direction and is not located near to any adjacent hillside topography. No impact would occur.

- b) Result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. The primary concern regarding soil erosion or loss of topsoil would be from construction activities associated with the project, which could expose soils to short-term erosion by wind and water. Soil disturbance would temporarily occur during earth-moving activities such as excavation and trenching for foundations and utilities, soil compaction, and grading. Disturbed soils would be susceptible to high erosion rates from wind and rain, resulting in sediment transport via stormwater runoff from the project site.

Pursuant to the requirements of the State Water Resources Control Board (SWRCB), the project would be subject to the requirements of the National Pollutant Discharge Elimination System (NPDES) Construction General Permit, which would be obtained prior to the start of grading and construction. As part of the permit requirements, a Stormwater Pollution Prevention Plan (SWPPP) would be prepared to include Best Management Practices (BMPs) that would be designed to prevent soil erosion and the discharge of turbidity sediments into the local storm drains during the project construction phase. To preclude potential erosion hazards, construction activities would be required to comply with applicable City ordinances, including PMC Section 8.04.265, Chapter 70, *Excavation and Grading.* Therefore, project conformance with the NPDES



and PMC requirements, impacts concerning substantial soil erosion and loss of topsoil would be less than significant.

- c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Potentially Significant Impact. Liquefaction potential is defined as the loss of soil strength because of increased pore water pressure due to dynamic earthquake loading. Soil types most susceptible to liquefaction are loose, saturated silty to clean fine sands. Portions of the project site are located within a defined liquefaction hazard zone as shown on the Ritter Ridge Quadrangle. Lateral spreading occurs when large blocks of intact, non-liquefied soil move downslope on a liquefied soil layer. Lateral spreading is often a regional event. For lateral spreading to occur, the liquefiable soil zone must be unconstrained laterally and free to move along sloping ground. Further evaluation will be prepared as part of the subsequent environmental documentation.

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Potentially Significant Impact. Expansive soils are those that undergo volume changes as moisture content fluctuates, swelling substantially when wet or shrinking when dry. Soil expansion can damage structures by cracking foundations, causing settlement, and distorting structural elements. Since alluvial soils are present on-site, further analysis will be conducted as part of an updated *Geotechnical Report* and potential project impacts will be evaluated in a subsequent environmental document.

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. No septic tanks or alternative wastewater systems would be constructed as part of the project. No impact would occur.

- f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Potentially Significant Impact. Paleontological resources are the preserved fossilized remains of plants and animals. Fossils and traces of fossils are preserved in sedimentary rock units, particularly fine- to medium-grained marine, lake, and stream deposits, such as limestone, siltstone, sandstone, or shale, and in ancient soils (paleosols). Such resources are also found in coarse-grained sediments, such as conglomerates or coarse alluvium sediments. Fossils are rarely preserved in igneous or metamorphic rock units. Fossils may occur throughout a sedimentary unit and are more likely to be preserved subsurface, where they have not been damaged or destroyed by previous ground disturbance, amateur collecting, or natural causes such as erosion. In contrast, archaeological and historic resources are often recognized by surface evidence of their presence. The potential for the presence of paleontological resources on the project site is undetermined. Further evaluation will be prepared as part of the subsequent environmental documentation.



5.8 Greenhouse Gas Emissions

Would the proposed project:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	✓			
b)	Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	✓			

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Potentially Significant Impact. Greenhouse gases (GHGs) are gases in the atmosphere that absorb and emit radiation from the sun. The main GHGs that are found in the earth’s atmosphere are water vapor, carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), ozone (O₃), hydrofluorocarbons (HCFs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). Direct GHG emissions include emissions from construction activities, area sources, and mobile (vehicle) sources. Indirect GHG emissions are generated by incremental electricity consumption and waste generation. Because the proposed project could generate greenhouse gas emissions that may have a significant impact on the environment during both construction and operational activities, project-related GHG emissions will be further evaluated in an environmental document.

- b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Potentially Significant Impact. There are multiple State, regional and local GHG reduction regulations and plans that are applicable to the proposed project, including the Sustainability, Climate, and Resilience Element of the General Plan which serves as the Climate Action Plan (CAP) for the City, for which project consistency must be analyzed. Therefore, additional analysis will be provided in a subsequent environmental document.



5.9 Hazards and Hazardous Materials

Would the proposed project:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			✓	
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			✓	
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			✓	
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				✓
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, result in a safety hazard for people residing or working in the project area? For a project within the vicinity of a private airstrip, result in a safety hazard for people residing or working in the project area?				✓
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			✓	
g)	Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	✓			



- a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less Than Significant Impact.

Construction

Project construction could expose construction workers and the public to temporary hazards related to the transport, use, and maintenance of construction materials (i.e., oil, diesel fuel, and transmission fluid) and/or import/export of soils. Project construction activities would comply with the applicable laws and regulations governing the use, storage, and transportation of hazardous materials/waste, ensuring that potentially hazardous materials are used and handled appropriately. Impacts concerning the routine transport, use, or disposal of hazardous materials during project construction would be less than significant.

Operations

Hazardous materials are not typically associated with residential uses. Anticipated hazardous materials use may include cleaning products using pesticides and herbicides for landscape maintenance. Compliance with applicable laws and regulations governing the use, storage, and transportation of hazardous materials would ensure that potentially hazardous materials are used and handled appropriately and would minimize the potential for safety impacts to occur. As such, impacts concerning the routine transport, use, or disposal of hazardous materials during project operations would be less than significant.

- b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less Than Significant Impact.

Construction

During project construction, there is a possibility of accidental release of hazardous substances such as petroleum-based fuels or hydraulic fluids used for construction equipment. The level of risk associated with the accidental release of hazardous substances is not considered significant due to the small volume and low concentration of hazardous materials utilized during construction. As required by various State laws, the construction contractor must use standard construction controls and safety procedures that would avoid and minimize the potential for accidental release of such substances into the environment. Standard construction practices would be observed such that any materials released are appropriately contained and remediated as required by local, State, and Federal law.

Construction activities could also result in accidental conditions involving existing on-site contamination. However, based on the *Phase I Environmental Site Assessment* (ESA) prepared for the project on October 27, 2022 (included as Appendix C), no Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) were identified on the project site or in the project area. Therefore, the impacts would be less than significant.

Operations

Refer to Response 5.9(a) for a description of impacts related to project operations. Upon adherence to existing regulations related to hazards and hazardous materials safety, impacts



pertaining to the potential for accidental conditions during project operations would be less than significant.

- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less Than Significant Impact. The nearest school to the project site is Anaverde Hills School located at 2902 Greenbrier Street, located approximately one mile to the northwest of the project site and approximately 0.1 mile south of Avenue S, which is the designated truck route that would be used during project construction. However, as noted in Responses 4.9(a) and 4.9(b), the project would not result in significant hazardous materials impacts during the construction process or long-term operations. Thus, the impacts would be less than significant.

- d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

No Impact. Government Code Section 65962.5 requires the Department of Toxic Substances Control (DTSC) and SWRCB to compile and update a regulatory sites list (pursuant to the criteria of the Section). The California Department of Health Services must also compile and update, as appropriate, a list of all public drinking water wells that contain detectable levels of organic contaminants and are subject to water analysis pursuant to Health and Safety Code Section 116395. Government Code Section 65962.5 requires the local enforcement agency, as designated pursuant to Section 18051 of Title 14 of the California Code of Regulations, to compile, as appropriate, a list of all solid waste disposal facilities from which there is a known migration of hazardous waste.

Based on regulatory database searches conducted as part of the Phase I ESA, the project site is not listed pursuant to Government Code Section 65962.5. In addition, no RECs, CRECs, or HRECs were identified on the project site or in the project area. Thus, no impact would occur.

- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, result in a safety hazard for people residing or working in the project area? For a project within the vicinity of a private airstrip, result in a safety hazard for people residing or working in the project area?

No Impact. The nearest airport to the project site is the Palmdale Regional Airport located approximately 5 miles to the northeast. Based on the Los Angeles County Airport Land Use Plan, revised December 1, 2004, the project site is located outside of the Airport Influence Area. Additionally, the project site is not located within the vicinity of a private airstrip or related facilities. Therefore, project implementation would not expose people residing or working in the project area to excessive noise levels or safety hazards associated with aircraft. No impact would occur.

- f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less Than Significant Impact. The City's Emergency Operations Plan (EOP) was approved by the State Office of Emergency Services in February 2012. The plan guides emergency response with a multi-hazard perspective specific to the city. It is compliant with the National Incident Management System (NIMS) and the Standardized Emergency Management System (SEMS) regarding emergency management.



Construction staging would not interfere with any nearby roadways, and project-related construction vehicles and equipment shall only be parked onsite. During construction, the project would generate additional traffic associated with workers mobilizing daily at the site. Equipment would be transported to the project site. Grading and construction would be in continuous phases; equipment and vehicles can be parked onsite and no off-site parking will be required. In addition, there are no components of the project with the potential to conflict with or interfere with the City's Emergency Operations Plan (EOP). Therefore, the project would not be expected to interfere with any adopted emergency response plan or emergency evacuation plan. A less than significant impact would occur.

- g) Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Potentially Significant Impact. According to the California Department of Forestry and Fire Protection (CalFire) *Fire and Resource Assessment Program* website,⁷ the project site is mapped as a State Responsibility Area (SRA) with High and Very High Fire Hazard Severity Zones. As such, the project could expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands. Further evaluation will be prepared as part of the subsequent environmental documentation.

⁷ CalFire, Fire Hazard Severity Zone Viewer, <https://egis.fire.ca.gov/FHSZ/>, accessed December 4, 2023.



5.10 Hydrology / Water Quality

Would the proposed project:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?			✓	
b)	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?			✓	
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
	i) Result in substantial erosion or siltation on- or off-site?	✓			
	ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	✓			
	iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	✓			
	iv) Impede or redirect flood flows?	✓			
d)	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				✓
e)	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				✓



- a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

Less Than Significant Impact. Water quality impacts from short-term construction operations would consist of the discharge of pollutants, including primarily sediment from grading operations, oil and grease from equipment, trash from worker and construction activities, heavy metals, pathogens, and other substances. Discharge of these pollutants into waters of the United States and water of the state and are regulated by multiple federal and state regulatory agencies.

The SWRCB has adopted General Permit No. CAS000002 - Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction Activity (General Permit) for California that applies to most construction-related stormwater discharges within California. The General Permit requires that projects disturbing greater than one acre develop and implement a SWPPP that specifies BMPs to prevent all construction pollutants from contacting storm water and with the intent of keeping all products of erosion from moving offsite into receiving waters. As the Project site is approximately 86 acres in size, the project would be subject to the provisions of the National Pollution Discharge Elimination System (NPDES) General Permit and would be required to submit a SWPPP to the State Water Quality Control Board, Lahontan Region (Regional Board). Compliance with such measures would reduce construction-related impacts on water quality to less than significant.

Post-construction development is not anticipated to significantly impact water quality or waste discharge requirements. Project design would ensure that stormwater discharges from the site are no more significant in volume or velocity than under current undeveloped conditions and that runoff leaving the site complies with all applicable water quality standards.

The project would be required to obtain approval of a Water Quality Management Plan (WQMP) from the City's Public Works department. The WQMP would identify BMPs (including design criteria for treatment control) for the management of urban stormwater runoff relative to the rate, amount, and quality of water leaving a property. By addressing site design, source control, and treatment control BMPs on a project-specific and/or sub-regional or regional basis, the WQMP is intended to ensure that the cumulative, regional impact of urban stormwater runoff is properly managed. The WQMP would be incorporated by reference or attached to the Project's SWPPP as the Post-Construction Management Plan. Further, the project would be required to comply with the mandatory requirements of the National Pollution Discharge Elimination System (NPDES) to control and reduce the potential for water quality impacts to occur. Project conformance with the requirements of the NPDES permit, SWPPP, and WQMP would be required prior to, during, and/or after construction. Therefore, a less than significant impact would occur with project implementation.

- b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Less Than Significant Impact. The LACWD District No. 40 (the District) would provide domestic [drinking] water to the project. In October 2021, the District prepared its 2020 Urban Water Management Plan (UWMP) in accordance with the California Urban Water Management Planning Act of 1983 and subsequent revisions. The UWMP includes a description of the water supply sources and projected water use, and a comparison of water supply and water demands during normal, single-dry, and multiple -dry years. The District's water conservation program is also described.



Based on the 2020 UWMP, the District has adequate water supplies to meet projected demands in all types of water years. The District purchased banked groundwater for dry years when supplies from the State Water Project (SWP) and groundwater will not meet demands in the future. Water banking involves storing water when it is available for wet years or low-demand periods and recovering it during periods of drought or high demand. The District currently serves approximately 58,607 active connections, which include single-family residential, multi-family residential, commercial, industrial, institutional/government, and other accounts, and the District is fully metered. Development is anticipated in urban areas that are anticipated to be supplied by the District, including the development of the proposed project. The District's projected water demands are based on the expected increase in population in the target per capita water use for the District.

A *Water Supply Assessment* was prepared for the proposed project on February 9, 2023 (included as Appendix D), which evaluates the project's water needs against the available water supply. As identified in the *Water Supply Assessment*, the UWMP based the District's projected water demands on future projected population data and the Gallons Per Capita Day (GPCD) of 225. The UWMP projected water demand for the proposed project is approximately 677.12 acre-feet per year (AFY), as shown in Table 5-1: Proposed Project Water Demand, below. The project's calculated water demand is within the parameters of the water allotment for the development using the UWMP.

Therefore, the proposed project would not substantially decrease groundwater supplies or interfere significantly with groundwater recharge such that the project may impede sustainable groundwater management of the basin. A less than significant impact would occur.



Table 5-1: Proposed Project Water Demand

Land Use Description	Land Use Type	Lots/Area	Person per Unit/Yearly Demand	Demand (AFY)
Single Family Residential	Low Density Residential	399	3.2	321.8
Multi-Family Residential	Medium Density Residential	319	3.2	257.3
Open Space/Parks	Public Areas	37.7	2.6	98.02
Avenue S	Streets	3.45	0	0
Total				677.12
Source: Cannon Corporation, <i>Final SB610 Water Supply Assessment Falcon Glen Tentative Tract No. 54328</i> , Table 7-2, <i>Falcon Glen Water Demand – Using UWMP</i> , February 9, 2023.				

- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:
 - i) Result in substantial erosion or siltation on- or off-site?
 - ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?
 - iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?
 - iv) Impede or redirect flood flows?

Potentially Significant Impact. Topographically, the project site slopes to the north with approximately 120 feet of elevation change across the site. Elevations vary from approximately 3,055 feet at the southwest corner of the site to approximately 2,935 feet along the north-central edge of the site. The topography varies from alternating moderately steep northern trending ridges to gently sloping alluvial valleys and fans in the western half of the site. The site’s eastern half consists of gently sloping alluvial valleys and fans that slope to the north/northwest. Existing slope grades are relatively gentle on the eastern half of the site to moderate in the western half. Slope grades in the southern half vary from approximately ten to thirty percent. Drainage is predominantly by sheet flow to the north and in poorly to moderately well-defined intermittent drainage courses that direct runoff to the north.

A Hydrology/Drainage Study will be prepared to analyze pre- and post-development runoff volumes and determine whether existing and planned stormwater drainage systems have adequate capacity to accommodate such volumes. Potential project impacts will be further evaluated in an environmental document.

The project must prepare and implement a SWPPP and associated BMPs in compliance with the Construction General Permit. These BMPs would include measures to reduce erosion or siltation on- or off-site (e.g., preventing sediment from entering the storm drain system using structural controls and covering stockpiled materials to avoid sediment and pollutant transport).



Implementation of the BMPs would ensure construction activities do not result in substantial erosion or siltation.

Under long-term operational conditions, the entire site would be covered with buildings, landscaped areas, and hardscape improvements; no bare soil would be left vulnerable to erosion or siltation on- or off-site.

Further evaluation will be prepared as part of the subsequent environmental documentation.

- d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No Impact.

Flood Hazard

According to the Flood Insurance Rate Map (FIRM) No. 06037C0670F, the project site is located outside of the 100-year flood hazard area.⁸ As a result, no impact would occur.

Tsunami

A tsunami is a great sea wave, commonly referred to as a tidal wave, produced by a significant undersea disturbance such as tectonic displacement of a sea floor associated with large, shallow earthquakes. The project site is not located near the to the Pacific Ocean or any large body of water. No impact would occur.

Seiche

A seiche is an oscillation of a body of water in an enclosed or semi-enclosed basin, such as a reservoir, harbor, lake, or storage tank. The project site is not in the vicinity of a reservoir, harbor, lake, or storage tank capable of creating a seiche. No impact would occur.

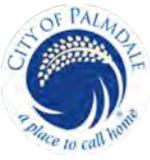
- e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

No Impact.

The 2014 Sustainable Groundwater Management Act (SGMA) requires local public agencies and groundwater sustainability agencies in high- and medium-priority basins to develop and implement groundwater sustainability plans or prepare an alternative to a groundwater sustainability plan. The project site is located within Antelope Valley Groundwater Basin, which is ranked as a “very low” priority basin.⁹ However, the Antelope Valley Groundwater Basin is exempt from the requirements of the SGMA, and no regional groundwater management plan currently exists for the Antelope Valley Groundwater Basin. As such, the project has no potential to conflict with or obstruct implementation of a sustainable groundwater management plan. No impact would occur.

⁸ Federal Emergency Management Agency, Flood Insurance Rate Map No. 06037C0670F, <https://msc.fema.gov/portal/search?AddressQuery=palmdale%20%2Cca#searchresultsanchor>, accessed December 4, 2023.

⁹ California Department of Water Resources SGMA Basin Prioritization Dashboard website, <https://gis.water.ca.gov/app/bp-dashboard/final/> Accessed December 5, 2023.



5.11 Land Use / Planning

Would the proposed project:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Physically divide an established community?			✓	
b)	Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	✓			

a) Physically divide an established community?

Less Than Significant Impact. Factors that could physically divide a community include, but are not limited to:

- Construction of major highways or roadways;
- Construction of storm channels;
- Closing bridges or roadways; and
- Construction of utility transmission lines.

The key factor determining if a project would create a physical barrier that significantly changes the connectivity between community is to understand the extent to which persons would be separated from other areas of the community. The proposed project does not propose to construct major highways, storm channels, transmission lines, nor does the project propose to close a bridge or roadway. There is no established community, as the site and surrounding areas are either vacant or developed with residential uses. The proposed project is the construction of residential development that would be consistent with adjacent residential land use to the west. A less than significant impact would occur.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Potentially Significant Impact. The City has pre-designated and pre-zoned 152.37 acres of the project site as Single Family Residential 2 (SFR 2). The easternmost 17.16 acres of the project site have been pre-designated and pre-zoned as Low-Density Residential (LDR). Based on the City's General Plan Land Use Designations Map (Figure 5.5 of the General Plan Land Use and Community Design Element) (September 21, 2022) and the Zoning Map (June 29, 2023), the project proposes the development of 718 residential units, of which 399 of the 718 units are proposed to have land use and zoning designations of Single Family Residential 1 (SFR 1), Single Family Residential 2 (SFR 2), Single Family Residential 3 (SFR 3), and 319 of the 718



units are proposed to have land use and zoning designations of Residential Neighborhood 1 (RN 1) and Residential Neighborhood 2 (RN 2). Therefore, since the proposed land use and zoning includes designations other than the existing designations, the project would require a General Plan Amendment and Zone Change as part of the project's entitlements.

A consistency analysis of the proposed project with the General Plan, Zoning Code, and Southern California Association of Governments' *2020-2045 Regional Transportation Plan/Sustainable Communities Strategy* (Connect SoCal) will be conducted as part of the subsequent environmental documentation to evaluate the projects potential impacts to land use.



5.12 Mineral Resources

Would the proposed project:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the State?				✓
b)	Result in the loss of availability of a locally important mineral resource recovery site delineated in a local general plan, specific plan, or other land use plan?				✓

- a) Result in the loss of the availability of a known mineral resource that would be of value to the region and the residents of the State?

No Impact. As indicated in Section 4.12, Mineral Resources, of the City’s *General Plan EIR*, Palmdale lies within the Palmdale Production-Consumption region, which is a California Department of Conservation-designated Mineral Resource Zone (MRZ) encompassing 1,103 square miles, including Palmdale and Lancaster. Two MRZ-2 areas are classified within the Palmdale area. The mineral deposits within Palmdale are the Littlerock Fan and the Big Rock Creek Fan alluvial deposits. The Littlerock Fan is a 12 square mile area extending from the north flank of the San Gabriel Mountains for about 8 miles, which includes the Littlerock Wash floodplain and the fan area to the west. The Big Rock Creek Fan encompasses a 26 square mile area extending northward from the San Gabriel Mountains for 8 miles. As shown in General Plan EIR Figure 4.12-2, *Mineral Resource Extraction in Palmdale*, the project site is not located in an area of known mineral resource availability.

The project site does not contain any known mineral resources, nor are there any mining activities occurring at the site or in the general vicinity of the site. Implementation of the project would result in no impact to mineral resources.

- b) Result in the loss of availability of a locally important mineral resource recovery site delineated in a local general plan, specific plan, or other land use plan?

No Impact. Refer to Response 4.12(a) above. The project site does not contain any known mineral resources nor are there any mining activities occurring at the site or in the general vicinity of the site. Implementation of the project would result in no impact to mineral resources.



5.13 Noise

Would the proposed project result in:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	✓			
b)	Generation of excessive ground-borne vibration or ground-borne noise levels?	✓			
c)	For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				✓

- a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Potentially Significant Impact. Existing noise levels on the site are low to nonexistent given that the project site is vacant. Project-related construction activities would be generated by two primary sources: 1) traffic into and out of the project site; and 2) noise related to active construction equipment. These noise sources could impact nearby sensitive receptors, including the residential areas located to the west of the project site.

The project would also generate long-term operational noise through new stationary and mobile noise sources associated with the proposed residential development (e.g., vehicular traffic, heating, cooling, and ventilation units, and landscaping maintenance).

Further evaluation will be prepared as part of the subsequent environmental documentation.

- b) Generation of excessive ground-borne vibration or ground-borne noise levels?

Potentially Significant Impact. Ground-borne vibration or noise would primarily be associated with construction activities. These temporary increased levels of vibration could impact vibration-sensitive land uses surrounding the project site and will be evaluated further in the environmental analysis document.



- c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The nearest airport to the project site is the Palmdale Regional Airport which is located approximately 5 miles to the northeast. Based on the Los Angeles County Airport Land Use Plan, revised December 1, 2004, the project site is located outside of the Airport Influence Area. Additionally, the project site is not located within the vicinity of a private airstrip or related facilities. Therefore, project development would not expose people residing or working in the project area to excessive noise levels, and no impact would occur.



5.14 Population / Housing

Would the proposed project:					
Issues		Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?			✓	
b)	Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				✓

- a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Less Than Significant Impact. A project could induce population growth in an area either directly through the development of new residences or businesses or indirectly by extending roads and other development infrastructure.

The project proposes to develop residences, recreational facilities, and drainage/water quality facilities. Therefore, the project would result in direct growth in the City's population by generating new dwelling units.

Based on the City's average household size of 3.40,¹⁰ the project would introduce up to 2,441 new residents. Conservatively, if all 2,441 new residents relocate from outside of the City, potential population growth associated with the project would represent a 1.48 percent increase over the City's existing population of 167,398 persons.¹¹ Therefore, the project would induce population growth in a local context.

Potential population growth impacts are also assessed based on a project's consistency with adopted plans that have addressed growth management from a local and regional standpoint. The Southern California Association of Governments (SCAG) growth forecasts estimate the City's population to reach 207,000 persons by 2045, representing a total increase of 48,400 persons between 2016 and 2045. The project's residential population (2,441 persons) represents 5.1 percent of the City's anticipated growth by 2045, and only 1.2 percent of the City's total

¹⁰ California Department of Finance, Report E-5 Population and Housing Estimates for Cities, Counties, and the State, 2021-2023 with 2020 Benchmark <https://dof.ca.gov/forecasting/demographics/estimates/e-5-population-and-housing-estimates-for-cities-counties-and-the-state-2021-2023/>, accessed December 4, 2023.

¹¹ Ibid.



projected 2045 population.¹² SCAG's regional growth projections are based upon long-range development assumptions (i.e., General Plans) of the relevant jurisdiction.

Although the project would result in direct population growth, the proposed project would not induce substantial unplanned population growth exceeding local conditions (1.48 percent increase) and/or regional population projection (1.2 percent for the total projected 2045 population of the City). As a result, the project would result in a less than significant impact relative to population growth.

Use of the site for the construction of residences is consistent with adjacent land uses. There would be a temporary influx of workers during the project's construction that may use hotels for temporary housing. Therefore, the impacts would be less than significant.

- b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. The project site is currently vacant, and no housing exists on-site. Therefore, project implementation would not displace any existing housing or people. No impact would occur.

¹² Southern California Association of Governments, Demographics and Growth Forecast Technical Report, September 3, 2020.



5.15 Public Services

Would the proposed project:					
	Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public series:				
	i) Fire protection?			✓	
	ii) Police protection?			✓	
	iii) Schools?			✓	
	iv) Parks?			✓	
	v) Other public facilities?			✓	

- a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public series:

- i) Fire protection?

Less Than Significant Impact. The County of Los Angeles Fire Department (LACFD) provides fire, rescue, and emergency services to the City. The closest fire station to the project is Station #37, located approximately 2.3 miles northeast of the project site at 38318 9th St E.

Although fire protection services are available at the project site under existing conditions, the project site is vacant and undeveloped. Therefore, implementation of the project and the introduction of new residences to the site would place an additional demand on existing LACFD resources. However, the project is consistent with the growth projections of the General Plan and is not anticipated to result in substantial unplanned population growth in the City; refer to Section 4.14, Population / Housing.

In addition, the Project Applicant would be required to pay fees to the City in accordance with PMC Chapter 3.45, *Public Facility Development Impact Fee Requirements*, which would mitigate any impacts to fire protection services that result from the project site's development. Payment



of these fees would help fund the acquisition, design, and construction of new fire facilities in accordance with General Plan Policy PFSI-2.2: Fire Protection (Coordinate with and assist the Los Angeles County Fire Department in planning for future fire station sites in Palmdale and facilitate location and construction of fire stations in conjunction with other City facilities [such as parks or municipal buildings] where feasible) and would minimize the project's operational impacts to fire protection services to the greatest extent practicable. Additionally, the project would undergo review by the LACFD, which may result in changes to design or site-specific conditions of approval. Impacts would be less than significant.

ii) Police protection?

Less Than Significant Impact. The Los Angeles County Sheriff's Department (LASD) provides sheriff protection services to the City. The unincorporated areas surrounding the City receive law enforcement services from the Sheriff's Department and traffic enforcement services from the California Highway Patrol (CHP). Currently there are two sheriff's stations serving the Antelope Valley, one in Lancaster and the other in Palmdale, with a total patrol area of 1,370 square miles. The project site is within the service area of the Palmdale Sheriff's Station. The Palmdale Sheriff's Station is located approximately 2.5 miles northeast of the project site.

Similar to fire protection services, implementation of the project and the introduction of new residences to the site would place an additional demand on existing LASD resources. However, the project is consistent with the growth projections of the General Plan and is not anticipated to result in substantial unplanned population growth in the City; refer to Section 4.14, Population/Housing.

The Project Applicant would be required to pay fees to the City in accordance with PMC Chapter 3.45, *Public Facility Development Impact Fee Requirements*, which would mitigate any impacts to police protection services that result from the development of the project site. Payment of these fees would help fund the acquisition, design, and construction of new police facilities and would minimize the project's operational impacts to police protection services to the greatest extent practicable. Additionally, the project would undergo review by the LASD, which may result in changes to design or site-specific conditions of approval. Impacts would be less than significant.

iii) Schools?

Less Than Significant Impact. The Palmdale School District serves the central developed core of the City. The project site is located within the boundaries of the Palmdale School District. The closest Palmdale District schools to the project site include Palm Tree Elementary School, located at 326 E Ave Road. Project includes the development of 718 residential lots, which could generate additional students within the project area.

Although the project would result in an increased demand for Palmdale School District school services, all new residential construction projects are subject to the collection of Palmdale School District developer fees. Facility fees and charges will be imposed on new developments pursuant to City ordinances. Facility fees and charges may be established for developments to pay for the infrastructure and services that will be needed to maintain the project. Additionally, the project would be required to comply with Assembly Bill (AB) 2926 and Senate Bill (SB) 50 requirements, which allow school districts to collect impact fees from developers of new residential projects. According to Section 65996 of the California Government Code, payment of statutory fees is considered full mitigation for new development projects. Thus, upon payment of required fees by



the project applicant consistent with existing Palmdale School District and State requirements, impacts would be less than significant.

iv) Parks?

Less Than Significant Impact. The City currently has ten developed parks totaling approximately 193 acres. The nearest park to the project site is Anaverde Park, located at 2820 Greenbrier Street, approximately 0.8-mile to the northwest. As noted in Section 2.0, Project Description, the project would construct a community recreation center, five (5) parks of open space and trails to be maintained through homeowner's association fees and is not anticipated to result in substantial unplanned population growth in the City; refer to Section 4.14, Population/Housing. Impacts would be less than significant.

v) Other public facilities?

Less Than Significant Impact. Other public facilities that could potentially be impacted by the proposed project include library services. The Palmdale City Library and the Youth Library were Palmdale's primary libraries until the City's population grew. The additional libraries built throughout the City include Quartz Hill, northwest of the City and another in Littlerock, southeast of the City, as well as one in Lancaster. The Palmdale City Library is approximately 4.7 miles from the project site and is located at 700 E Palmdale Blvd.

Project development would increase the residential population and thus the need for new or physically altered libraries might occur. However, like the other public services described herein, the project would be required to comply with PMC Chapter 3.45, *Public Facility Development Impact Fee Requirements*, which requires development applicants to pay development impact fees to address usage demands from new development on the City's existing facilities including libraries. Therefore, the impacts would be less than significant.



5.16 Recreation

Would the proposed project:					
Issues		Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?			✓	
b)	Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?			✓	

- a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
Less Than Significant Impact. Refer to Response 5.15(a).
- b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?
Less Than Significant Impact. Refer to Response 5.15(a).



5.17 Transportation

Would the proposed project:					
Issues		Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	✓			
b)	Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	✓			
c)	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				✓
d)	Result in inadequate emergency access?			✓	

- a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Potentially Significant Impact. The project may result in temporary roadway traffic impacts during construction activities. Operational traffic impacts may also occur due to an increase in vehicle trips in the project area. Therefore, a *Traffic Impact Analysis* will be prepared to assess existing traffic conditions, forecast project-generated traffic volumes and distribution, and forecast traffic conditions in the project buildout year with and without the project to determine whether conflicts with a program plan, ordinance, or policy would occur. The project's transportation impacts will be further evaluated in a subsequent environmental document.

- b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision?

Potentially Significant Impact. On September 27, 2013, Governor Jerry Brown signed Senate Bill (SB) 743 into law, which initiated a process to change transportation impact analyses completed in support of CEQA documentation. SB 743 eliminates level of service (LOS) as a basis for determining significant transportation impacts under CEQA and provides a new performance metric, vehicle miles traveled (VMT). Therefore, the project is required to conduct a VMT-based analysis through the preparation of a *VMT Assessment*. VMT will be calculated using the appropriate regional travel demand model and mitigation measures will be evaluated should the project be determined to have a VMT impact. The project's transportation impacts will be further evaluated in a subsequent environmental document.

- c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?



Less Than Significant Impact. The project does not propose changes to the City's circulation system, such as the redesign or closure of streets, and would not introduce incompatible uses to area roadways (e.g., farm equipment or trucking facilities). No sharp curves or dangerous intersections that could cause substantial hazards are proposed on-site. The project would be reviewed by the City traffic engineer for compatibility with City circulation regulations and may result in design changes or site-specific conditions of approval. Thus, the impacts would be less than significant.

- d) Result in inadequate emergency access?

Less Than Significant Impact. The project is not anticipated to result in any short or long-term impacts related to emergency response or evacuation. The entry driveways and internal roadways would be designed to meet fire access and emergency access requirements detailed in the California Fire Code and would be reviewed by the City and AVTA for compliance. In addition, as discussed previously, there are no components of the project with the potential to conflict with or interfere with the City's EOP. Impacts would be less than significant.



5.18 Tribal Cultural Resources

Would the proposed project:				
Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?	✓			
A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	✓			

California Assembly Bill 52 (AB 52) was enacted and expanded CEQA by establishing a formal consultation process for California tribes within the CEQA process. The bill specifies that any project may affect or cause a substantial adverse change in the significance of a tribal cultural resource would require a lead agency to “begin consultation with a California Native American tribe that is traditional and culturally affiliated with the geographic area of the proposed project.” Section 21074 of AB 52 also defines a new category of resources under CEQA called “tribal cultural resources.” Tribal cultural resources are defined as “sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe” and is either listed on or eligible for the California Register of Historical Resources or a local historic register.

- a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
 - i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?



Potentially Significant Impact. Previously undiscovered or unknown tribal cultural resources could potentially be affected during ground-disturbing activities (i.e., grading and excavation). In compliance with AB 52, the City will distribute letters to potentially affected tribes for consultation regarding the proposed project. The project's potential to impact tribal cultural resources will be further evaluated in a subsequent environmental document.

- ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Potentially Significant Impact. Refer to Response 5.18(a).



5.19 Utilities / Service Systems

Would the proposed project:				
Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded water, or wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	✓			
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?			✓	
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	✓			
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?			✓	
e) Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?			✓	

- a) Require or result in the relocation or construction of new or expanded water, or wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Potentially Significant Impact. (Wastewater) Water

The proposed development would be served by LACWD District No. 40 (District) for water supply services. Private residential, irrigation, and fire lines would be constructed on-site to connect to existing water facilities adjacent roadways. Payment of standard water connection fees and ongoing user fees would ensure that the project's impacts on existing water facilities are adequately offset. The proposed project is consistent with land uses anticipated for the area and would not induce substantial unplanned population growth; refer to Section 5.11, Land Use/Planning, and Section 5.14, Population/Housing. Therefore, it is not anticipated that project



implementation would require construction of new or expanded water facilities. Less than significant impacts would occur.

Wastewater

The project site would be served by the District for wastewater. Payment of standard sewer connection fees and ongoing user fees would be required for the project, which would fund improvements and upgrades to surrounding sewer lines, as needed. However, additional analysis is necessary for the project to evaluate whether the District has adequate wastewater capacity to serve the project and whether new or expanded wastewater facilities would be necessary.

Further evaluation will be prepared as part of the subsequent environmental documentation.

Stormwater

Construction of the new storm drain improvements would be subject to compliance with all applicable local, State, and Federal laws, ordinances, and regulations, as well as the specific mitigation measures in this Initial Study. Compliance with the relevant laws, ordinances, and regulations would ensure the project's construction-related environmental impacts associated with the proposed storm drain improvements are reduced to less than significant levels.

Dry Utilities

Electricity and natural gas services would be provided by SCE and SoCalGas. Construction of the project's dry utilities would be subject to compliance with all applicable local, State, and Federal laws, ordinances, and regulations, as well as any site-specific conditions of approval. In addition, impacts to the physical environment associated with the project-related electricity, gas, and telecommunications facilities that would be constructed to service the project are inherent to the project's construction phase, and all potential impacts have been evaluated throughout this EIR under the appropriate topical headings. Where significant impacts are identified, mitigation measures are required to reduce the project's impacts to the maximum extent feasible. There are no environmental impacts that would occur specifically related to the project's proposed electricity, gas, and telecommunications improvements. Therefore, compliance with the relevant laws, ordinances, and regulations would ensure the project's construction-related environmental impacts are reduced to less than significant levels.

- b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Less Than Significant Impact.

As discussed in Section 5.10, *Hydrology/Water Quality*, above, a *Water Supply Assessment* was prepared for the proposed project on February 9, 2023 (included as Appendix D). As identified in the project's *Water Supply Assessment*, the UWMP based its projected water demands on future projected population and the Gallons Per Capita Day (GPCD) of 225. The UWMP projected water demand for the proposed project is approximately 677.12 acre-feet per year (AFY). The project's calculated water demand is within the parameters of the water allotment for the development using the UWMP.

Therefore, the proposed project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. A less than significant impact would occur with regard to water supply.



- c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Potentially Significant Impact. As discussed above, the proposed project would result in the generation of additional wastewater above existing conditions and additional analysis is necessary for the project to evaluate whether the District has adequate wastewater capacity to serve the project and whether new or expanded wastewater facilities would be necessary.

Further evaluation will be prepared as part of the subsequent environmental documentation.

- d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?
- e) Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?

Less Than Significant Impact. Waste Management provides residential waste collection for the City at the Antelope Valley Public Landfill at 1200 W. City Ranch Road, located approximately 0.5-mile north of the project site. Waste from the City is disposed of at a number of solid waste facilities, with the majority of waste disposed at the Antelope Valley Public Landfill. Based on the California Department of Resources Recycling and Recovery (CalRecycle), *Solid Waste Information System (SWIS)* website, the Antelope Valley Public Landfill has a maximum permitted throughput of 5,548 tons per day. The facility's maximum capacity is 30,200,000 cubic yards per day, with a remaining capacity of 17,911,225 cubic yards.¹³

Construction

Project construction is not anticipated to generate significant quantities of solid waste with the potential to affect the capacity of regional landfills. Further, all construction activities would be subject to conformance with relevant Federal, State, and local requirements related to solid waste disposal. Specifically, the project would be required to demonstrate compliance with the California Integrated Waste Management Act of 1989 (AB 939), which requires all California cities to "reduce, recycle, and re-use solid waste generated in the State to the maximum extent feasible." The California Integrated Waste Management Act of 1989 requires that at least 50 percent of waste produced is recycled, reduced, or composted.

The project would also be required to demonstrate compliance with the most recent Green Building Code, which includes design and construction measures that act to reduce construction-related waste through material conservation measures and other construction-related efficiency measures. Compliance with these programs would ensure the project's construction-related solid waste impacts would be less than significant.

Operation

Based on CalRecycle's waste generation rates for residential development (12.23 pounds of waste per household per day), project operations are expected to generate approximately 4.39 tons per day, or approximately 1,602.35 tons per year. This represents less than one percent of the Antelope Valley Public Landfill's maximum daily permitted throughput capacity of 5,548 tons

¹³ California Department of Resources Recycling and Recovery (CalRecycle) Solid Waste Information System (SWIS) website (19-AA-5624), [SWIS Facility/Site Activity Details \(ca.gov\)](https://www.calrecycle.ca.gov/Facility/SiteActivityDetails) Accessed December 6, 2023.



per day, identified above. As such, the project is not anticipated to generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. Impacts would be less than significant.



5.20 Wildfire

Would the proposed project:				
Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	✓			
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	✓			
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	✓			
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	✓			

- a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

Potentially Significant Impact. According to the CalFire Fire and Resource Assessment Program website, the project site is mapped as an SRA with High and Very High Fire Hazard Severity Zones.

During construction, materials would be placed within the project boundaries adjacent to the current phase of construction to avoid any access conflicts in case of emergency evacuations. Any improvements needed to provide adequate access to the site would be subject to City review for the potential to interfere with emergency evacuation routes to ensure that access and circulation are maintained during the construction phase.

The project does not propose any components that would be anticipated to obstruct or conflict with emergency response or evacuation during project operations. Additionally, the project's infrastructure would be subject to plan review by City emergency services personnel to ensure



that the project would not result in components that potentially interfere with an emergency response plan or an emergency evacuation plan.

Further evaluation will be prepared as part of the subsequent environmental documentation.

- b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Potentially Significant Impact. Refer to Response 5.20(a).

- c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Potentially Significant Impact. Refer to Response 5.20(a).

- d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Potentially Significant Impact. Refer to Response 5.20(a).



5.21 Mandatory Findings of Significance

Would the proposed project:				
Issues	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	✓			
b) Have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	✓			
c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	✓			

- a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?

Potentially Significant Impact. As concluded in Section 5.4, *Biological Resources*, an updated *Biological Resources Assessment* and *Jurisdictional Delineation* will be prepared for the proposed project to determine if implementation of the project would exceed significance thresholds. Further evaluation will be prepared as part of the subsequent environmental documentation. Additionally, Section 5.5, *Cultural Resources*, and Section 5.18, *Tribal Cultural Resources*, conclude that archaeological and tribal cultural resources may be adversely impacted by project development. Therefore, further analysis will be conducted as part of the subsequent environmental documentation.

- b) Have impacts that are individually limited, but cumulatively considerable?



Potentially Significant Impact. A significant impact may occur if a proposed project, in conjunction with related projects, would result in impacts that are less than significant when viewed separately, but would be significant when viewed together. Further analysis will be conducted as part of the subsequent environmental document to determine whether the project would have impacts that are individually limited, but cumulatively considerable.

- c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Potentially Significant Impact. As concluded within this Initial Study, project implementation could result in potentially significant environmental impacts that cause adverse effects on human beings. Therefore, further analysis will be conducted as part of the subsequent environmental document.



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September 3, 2020.



7 Report Preparers

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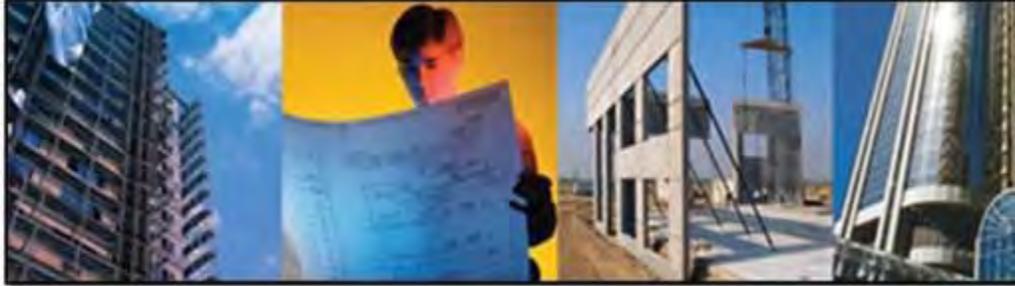
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Appendix A
Phase I Environmental Site Assessment

Falcon Glen Residential Project
Initial Study

PARTNER

Engineering and Science, Inc.



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Falon Glen TTM 54328

Tovey Avenue & West Avenue S
Palmdale, California 93551

Report Date: October 27, 2022
Partner Project No. 22-387894.1



Prepared for:

15th West 8 Avenue LLC/ Royal Investors Group, LLC

9595 Wilshire Boulevard, Suite 708
Beverly Hills, California 90212

October 27, 2022

Tim Roofian
15th West 8 Avenue LLC/Royal Investors Group, LLC
9595 Wilshire Boulevard, Suite 708
Beverly Hills, California 90212

Subject: Phase I Environmental Site Assessment
Falon Glen TTM 54328
Tovey Avenue & West Avenue S
Palmdale, California 93551
Partner Project No. 22-387894.1

Dear Tim Roofian:

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

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

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500 or CTaylor@partneresi.com.

Sincerely,



Cody Taylor
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13 and E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by 15th West 8 Avenue LLC/Royal Investors Group, LLC for the property located at Tovey Avenue & West Avenue S in Palmdale, Los Angeles County, California (the "subject property").

Property Description

The subject property is located on the north side of West Avenue S within a mixed residential and rural area of Los Angeles County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Addresses:	None Identified
Property Use:	None (vacant)
Land Acreage (Ac):	Approximately 162 Ac
Number of Buildings:	None
Assessor's Parcel Numbers (APNs):	3004-014-001, -004, -005, -008, -009, -012, -018, -023, -024, -025, -026, -027, -028, -029, -030, and -031
Current Tenants:	None
Site Assessment Performed By:	Emilie Moore of Partner
Site Assessment Conducted On:	October 10, 2022
Regulatory Radius Report Date:	October 5, 2022
Lien Search Date:	N/A
Report Date:	October 27, 2022
FOIAs Date:	October 2022

The subject property comprises 16 parcels of vacant land and no operations are currently performed on-site. Dirt access roads bisect the property in multiple directions and an access point for the northern adjoining California Aqueduct is located along the northern subject property boundary. Several storm water culverts are located along the subject property perimeter and transmission-tower power lines are located along the southern boundary (run parallel to West Ave S).

According to available historical sources, the subject property has been undeveloped land since at least 1928 with the exception of various bisecting dirt roads.

The immediately surrounding properties consist of the California Aqueduct followed by vacant land to the north and northeast, the California Aqueduct followed by single family residences to the east, single family residences to the southeast across West Avenue S, vacant land a telecom equipment enclosure to the south across West Avenue S, and single-family residences to the west.

According to a previous subsurface investigation conducted on a nearby property (5564 Fort Tejon Road, Case No. 6B1920012T), groundwater in the vicinity of the subject property is inferred to be approximately 130 feet below ground surface (bgs). Based on topographic map interpretation, groundwater flow in the area is inferred to be toward the northwest.

Findings and Opinions

Recognized Environmental Condition

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

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

Controlled Recognized Environmental Condition

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

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

Historical Recognized Environmental Condition

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

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

Business Environmental Risk

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

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

Significant Data Gaps

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

Conclusions and Recommendations

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

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

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- Appendix A** Site Photographs
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1.0 INTRODUCTION

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

1.1 Purpose

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

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

1.2 Scope of Work

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

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

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

1.3 Limitations

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

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

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

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

1.4 User Reliance

15th West 8 Avenue LLC/Royal Investors Group, LLC engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of 15th West 8 Avenue LLC/Royal Investors Group, LLC. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

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

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

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

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at Tovey Avenue & West Avenue S in Palmdale, California is located on the north side of West Avenue S. According to the Los Angeles County Assessor, the subject property comprises 16 parcels with the following Assessor's Parcel Numbers (APNs): 3004-014-001, -004, -005, -008, -009, -012, -018, -023, -024, -025, -026, -027, -028, -029, -030, and -031.

The legal descriptions for these parcels are included in Appendix B of this report.

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

2.2 Current Property Use

The subject property comprises 16 parcels of vacant land and no operations are currently performed on-site. Dirt access roads bisect the property in multiple directions and an access point for the northern adjoining California Aqueduct is located along the northern subject property boundary. Several storm water culverts are located along the subject property perimeter and transmission-tower power lines are located along the southern boundary (run parallel to West Ave S).

The subject property is zoned for "light agricultural" development per the County of Los Angeles.

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

2.3 Current Use of Adjoining Properties

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

<i>Adjoining Properties</i>	
North:	California Aqueduct followed by vacant land
Northeast:	California Aqueduct followed by vacant land
East:	California Aqueduct followed single family residences
Southeast:	West Avenue S followed by single family residences
South:	West Avenue S followed by vacant land a telecom equipment enclosure
West:	Single family residences

An adjoining property to the south was identified in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The 2018 United States Geological Survey (USGS) *Ritter Ridge and Palmdale, California* Quadrangles 7.5-minute series topographic map was reviewed for this ESA.

According to the contour lines on the topographic map, the subject property is located at approximately 3,000 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately toward the north-northwest.

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

2.4.2 Hydrology

While under natural and undisturbed conditions, shallow groundwater flow most frequently follows the topography of the land surface. Natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity. Topographic map interpretation suggests the direction of groundwater flow in the vicinity of the subject property is toward the north-northwest.

The nearest surface water to the subject property is the California Aqueduct located adjoining to the north and east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

The subject property is not currently serviced by a public water system. According to available information, a public water system operated by the Palmdale Water District (PWD) serves the subject property vicinity. The sources of public water for the PWD are surface water from the California Aqueduct and the Littlerock Dam and groundwater from public wells in the vicinity of Palmdale. No municipal supply wells were identified in the vicinity of the subject property.

2.4.3 Geology/Soils

The subject property is located in the Antelope Valley, which is situated within the western portion of the Mojave Desert Geomorphic Province of California. The Antelope Valley is bounded on the southwest by the Portal Ridge, on the east by the Mojave Desert, and on the north by the Rosamond Hills. The San Andreas Fault trends northwest-southeast along Portal Ridge and through Palmdale Lake, forming the southern boundary of the valley (USGS, 1984). The Antelope Valley is a relatively flat alluvial plain surrounded by low residual bedrock peaks, ridges, and rounded domes reduced by erosion. The valley is underlain by unconsolidated alluvial fill, up to 2,000 feet thick (Sharp, 1975).

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey online database, the subject property is mapped as Arizo gravelly loamy sand. The Arizo series consists of very deep, excessively drained soils that formed in mixed alluvium. Arizo soils are on recent alluvial fans, inset fans, fan apron, fan skirts, stream terraces, floodplains of intermittent streams, and channels. Slope ranges from 0 to 15 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06037C0670F, dated September 26, 2008, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

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

3.0 HISTORICAL INFORMATION

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

Historical Use Information		
Years	Resource	Description/Use
1928-Present	Topographic Maps, Aerial Photographs, City Directories, Onsite Observations	Unimproved land (with the exception of various bisecting dirt roads)

No potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

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

Date:	1928, 1948, 1959, 1968	Scale:	1"=500'
Subject Property:	Undeveloped land with various bisecting dirt roads throughout		
North:	Undeveloped land		
Northeast:	Undeveloped land		
East:	Undeveloped land		
Southeast:	Undeveloped land across a dirt road		
South:	Undeveloped land across a dirt road		
Southwest:	Undeveloped land across a dirt road		
West:	Undeveloped land		
Northwest:	Undeveloped land		

Date:	1974, 1980	Scale:	1"=500'
Subject Property:	Undeveloped land with various bisecting dirt roads throughout		
North:	Undeveloped land beyond an aqueduct		
Northeast:	Undeveloped land beyond an aqueduct		
East:	Undeveloped land beyond an aqueduct		
Southeast:	Undeveloped land across a dirt road		
South:	Undeveloped land and several single-family residences across a dirt road		
Southwest:	Undeveloped land across a dirt road		
West:	Undeveloped land		
Northwest:	Undeveloped land		

Date:	1989, 1995, 2003	Scale:	1"=500'
Subject Property:	Undeveloped land with various bisecting dirt roads throughout		
North:	Undeveloped land beyond an aqueduct		
Northeast:	Undeveloped land beyond an aqueduct		
East:	Undeveloped land beyond an aqueduct		
Southeast:	Undeveloped land across a dirt road		
South:	Undeveloped land and additional single-family residences across a dirt road		

Date: 1989, 1995, 2003 **Scale:** 1"=500'

Southwest: Undeveloped land across a dirt road
West: Undeveloped land
Northwest: Undeveloped land

Date: 2005, 2009, 2012, 2014, 2016, 2018, 2020 **Scale:** 1"=500'

Subject Property: Undeveloped land with various bisecting dirt roads throughout
North: Undeveloped land beyond an aqueduct
Northeast: Undeveloped land beyond an aqueduct
East: Undeveloped land followed by single family residences beyond an aqueduct
Southeast: Undeveloped land and single-family residences across a dirt road
South: Undeveloped land and single-family residences across a dirt road
Southwest: Undeveloped land across a dirt road
West: Developed with the present-day single family residential community
Northwest: Developed with the present-day single family residential community

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

3.2 Fire Insurance Maps

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

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS for past names and businesses that were listed for the subject property and adjoining properties. With the exception of single-family residential listings for the west adjoining properties after 2005, city directory listings were not identified for the subject property and vicinity.

3.4 Historical Topographic Maps

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

Date: 1932

Subject Property: Depicted as unimproved land
North: Depicted as unimproved land
Northeast: Depicted as unimproved land
East: Depicted as unimproved land
Southeast: Depicted as unimproved land
South: Depicted as unimproved land
Southwest: Depicted as unimproved land
West: Depicted as unimproved land
Northwest: Depicted as unimproved land

Date: 1937, 1958

Subject Property: Depicted as unimproved land
North: Depicted as unimproved land
Northeast: Depicted as unimproved land
East: Depicted as unimproved land
Southeast: Depicted as unimproved land
South: Depicted as unimproved land across a road
Southwest: Depicted as unimproved land across a road
West: Depicted as unimproved land
Northwest: Depicted as unimproved land

Date: 1974, 2015, 2018, 2022

Subject Property: Depicted as unimproved land
North: Depicted as unimproved land across the California Aqueduct
Northeast: Depicted as unimproved land across the California Aqueduct
East: Depicted as unimproved land across the California Aqueduct
Southeast: Depicted as developed with residences
South: Depicted as developed with residences and unimproved land across a road
Southwest: Depicted as unimproved land across a road
West: Depicted as unimproved land
Northwest: Depicted as unimproved land

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data

Name of Agency:	California Environmental Protection Agency (CalEPA)
Point of Contact:	Regulated Sites Portal
Agency Address:	https://siteportal.calepa.ca.gov/nsite/
Date of Contact:	October 2022
Method of Communication:	Online Research
Summary of Communication:	No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the CalEPA.

4.1.2 Fire Department

Regulatory Agency Data

Name of Agency:	Los Angeles County Fire Department, Health Hazardous Materials Division (LACFD-HHMD)
Point of Contact:	Regulated Facilities Lists
Agency Address:	https://www.fire.lacounty.gov/hhmd/public-records-requests/
Date of Contact:	October 2022
Method of Communication:	Online Databases
Summary of Communication:	Partner reviewed the LACFD-HHMD Site Mitigation, California Accidental Release Prevention (CalARP), and Active and Inactive Facilities lists available from the LAFD-HHMD website. The subject property was not identified on the referenced lists.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	Antelope Valley Air Quality Management District (AVAQMD)
Point of Contact:	Public Records Coordinator
Agency Address:	43301 Division Street, Lancaster, California
Agency Phone Number:	(661) 723-8070
Date of Contact:	October 2022
Method of Communication:	Email
Summary of Communication:	As of the date of this report, Partner has not received a response from the AVAQMD for inclusion in this report.

4.1.4 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency:	State Water Resources Control Board (SWRCB)
Point of Contact:	GeoTracker Database
Agency Address:	http://geotracker.waterboards.ca.gov/

Regulatory Agency Data

Date of Contact: October 2022
Method of Communication: Online Research
Summary of Communication: No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the SWRCB.

4.1.5 Department of Toxic Substances Control

Regulatory Agency Data

Name of Agency: California Department of Toxic Substances Control (DTSC)
Point of Contact: EnviroStor and Hazardous Waste Tracking System Databases
Agency Address: <http://www.envirostor.dtsc.ca.gov/public/>
http://hwts.dtsc.ca.gov/report_search.cfm?id=5
Date of Contact: October 2022
Method of Communication: Online Research
Summary of Communication: No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.

4.1.6 Building Department

Regulatory Agency Data

Name of Agency: County of Los Angeles Public Works
Point of Contact: Permit Search Database
Agency Address: <https://dpw.lacounty.gov/bsd/bpv/>
Date of Contact: October 2022
Method of Communication: Online Database
Summary of Communication: No building permits or planning documents were on file with the County of Los Angeles.

4.1.7 Planning Department

Regulatory Agency Data

Name of Agency: County of Los Angeles Department of Regional Planning
Point of Contact: Online Zoning Map
Agency Address: http://rpgis.isd.lacounty.gov/Html5Viewer/index.html?viewer=GISNET_Public.GIS-NET_Public
Date of Contact: October 2022
Method of Communication: Online Research
Summary of Communication: According to records reviewed, all 16 of the subject property parcels are zoned "A-1-2" for Light Agricultural development.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	Well Finder Database
Agency Address:	https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx
Date of Contact:	October 2022
Method of Communication:	Online Research
Summary of Communication:	According to CalGEM, no active oil or gas wells are located on or immediately adjoining to the subject property.

4.1.9 Assessor's Office

Regulatory Agency Data

Name of Agency:	Los Angeles County Assessor (LACA)
Point of Contact:	GIS Website
Agency Address:	http://planning.lacounty.gov/gisnet
Date of Contact:	October 2022
Method of Communication:	Online Research
Summary of Communication:	According to the Los Angeles County Assessor, the subject property is identified by APNs 3004-014-001, -004, -005, -008, -009, -012, -018, -023, -024, -025, -026, -027, -028, -029, -030, and -031, which total approximately 162 acres.

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

4.2 Mapped Database Records Search

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

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

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

4.2.1 Regulatory Database Summary

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

Radius Report Data					
Database	AMSD Radius (mile)	Listings Identified		Surrounding Area Sites of Concern	
		Subject Property	Adjoining Properties		
Federal NPL	1.00	No	No	No	
Delisted NPL Site	0.50	No	No	No	
Federal SEMS Site	0.50	No	No	No	
Federal SEMS-ARCHIVE	0.50	No	No	No	
Federal RCRA CORRACTS Facility	1.00	No	No	No	
Federal RCRA TSDF Facility	0.50	No	No	N/A	
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	No	No	No	
Federal IC/EC Registries	Subject Property	No	N/A	N/A	
Federal ERNS Site	Subject Property	No	No	No	
State/Tribal Equivalent NPL	1.00	No	No	No	
State/Tribal Equivalent CERCLIS	1.00	No	No	No	
State/Tribal Landfill/Solid Waste Disposal Site	0.50	No	No	No	
State/Tribal Leaking Storage Tank Site (LUST/LPST)	0.50	No	No	N/A	
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	No	No	No	
State/Tribal IC/EC Registries	Subject and Adjoining	No	No	No	
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	No	No	No	
State/Tribal Spills	0.50	No	No	No	
Federal Brownfield Sites	0.50	No	No	No	
State Brownfield Sites	0.50	No	No	No	
Miscellaneous Databases	Varies	No	Yes	No	

4.2.2 Subject Property Listings

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

4.2.3 Adjoining Property Listings

An adjoining property to the south is identified as a California Hazardous Material Incident Report System (CHMIRS) and Facility and Manifest Data (HAZNET) site in the regulatory database report, as discussed below:

- The property, identified as NRC/AJ Fistes at the intersection of West Avenue S and Tovey Street (no address provided), is located adjoining to the south of the subject property (hydrologically upgradient).

According to the listings, a release of natural gas occurred in 2014 due to a large number of local outages. Southern California Gas Company completed an investigation, the system was purged and re-started, and the incident was deemed "closed." Due to the isolated nature of the incident as well as the gaseous nature of the material released, this listing is not expected to represent a recognized environmental concern and it is unlikely that a regulatory agency file review would alter the overall findings of this assessment.

The HAZNET listing for AJ Fistes indicates that the site was a temporary hazardous material generator in 2000 only. The permit has since expired. No violations were reported in connection with this listing and this site is not identified on any database that reports spills or releases, such as the LUST database. Based on the absence of a reported release, this listing is not expected to represent a recognized environmental concern and it is unlikely that a regulatory agency file review would alter the overall findings of this assessment.

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

4.2.4 Surrounding Area Listings of Concern to Subject Property

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

4.2.5 Unplottable Listings

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

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

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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

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

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

Pursuant to ASTM E1527-13 and E1527-21, Partner requested the following site information from 15th West 8 Avenue LLC/Royal Investors Group, LLC (User of this report).

User Responsibilities

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

5.1 Interviews

5.1.1 Interview with Owner

Jim Goltche, subject property ownership representative, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report.

5.1.3 Interview with Key Site Manager

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

5.1.4 Interviews with Past Owners, Operators, and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

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

5.2.2 Specialized Knowledge

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

5.2.3 Actual Knowledge of the User

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

5.2.4 Valuation Reduction for Environmental Issues

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

5.2.5 Commonly Known or Reasonably Ascertainable Information

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

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

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

Site Assessment Data

Site Assessment Performed By: Emilie Moore
Site Assessment Conducted On: October 10, 2022

Partner was unaccompanied during the field reconnaissance activities

No environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

No solid waste is generated at the subject property. No evidence of illegal dumping was observed at the time of the reconnaissance.

6.1.2 Sewage Discharge and Disposal

There are no sanitary discharges from the subject property; however, the County of Los Angeles and the City of Palmdale service the public sewer in the vicinity of the subject property. No wastewater treatment facilities or septic systems are located on the subject property.

6.1.3 Stormwater and Surface Water Drainage

Storm water is removed from the subject property primarily by percolation through onsite soil.

Several storm water culverts are also located along the subject property perimeter. Partner was unable to discern if the culverts drained water onto or off of the subject property.

6.1.4 Source of Heating and Cooling

No heating or cooling systems are located on the subject property.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

No domestic wastewater is generated at the subject property. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

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

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

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

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

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)-Containing Items

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – “Non-PCB;” 2) 50 ppm-500 ppm – “PCB-Contaminated;” and, 3) Greater than 500 ppm – “PCB-Containing.” The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979.

The on-site reconnaissance included observations of indoor and outdoor transformers and other hydraulic equipment that may contain PCBs as tabulated below:

Transformers and Hydraulic Equipment				
Type of Equipment	Location	Number	PCB Containing	Concern
Pole-Mounted Transformers	Along the southern property boundary	Several	Unlikely	No

The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

6.2.5 Strong, Pungent, or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps, and Clarifiers

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

6.2.8 Pits, Ponds, and Lagoons

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

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

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

6.3 Non-Scope ASTM Considerations

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

No buildings were observed on the subject property at the time of the assessment. As such, an asbestos evaluation was not required by the scope of services.

6.3.2 Lead-Based Paint (LBP)

No buildings were observed on the subject property at the time of the assessment. As such, a LBP survey was not considered within the scope of this assessment.

6.3.3 Radon

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

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

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

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

6.3.4 Lead in Drinking Water

The subject property is not currently serviced by a public water system. According to available information, a public water system operated by the PWD serves the subject property vicinity. According to the 2021 Annual Water Quality Report, water supplied by the PWD is in compliance with State and Federal regulations pertaining to drinking water standards including copper and lead.

6.3.5 Mold

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

No structures are located on the subject property. As such, a mold evaluation was not required by the scope of services.

6.3.6 Wetlands

Based on information obtained from the United States Fish & Wildlife Service, two channels of riverine wetland bisect the subject property in a general north-south direction. These areas were observed to be dry during Partner's reconnaissance. A comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, natural catch basins, settling ponds, or lagoons were observed on the subject property.

A copy of the reviewed National Wetlands Inventory map is included in Appendix B of this report

6.4 Adjoining Property Reconnaissance

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

7.0 VAPOR ENCROACHMENT CONDITIONS

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

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

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

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

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

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

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

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

Controlled Recognized Environmental Condition

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

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

Historical Recognized Environmental Condition

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

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

Business Environmental Risk

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

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

Significant Data Gaps

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

Conclusions and Recommendations

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

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

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at Tovey Avenue & West Avenue S in Palmdale, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:



Emilie Moore
Emilie Moore
Environmental Professional

Reviewed By:



Erin Basel
Senior Author

10.0 REFERENCES

Reference Documents

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

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

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

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

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

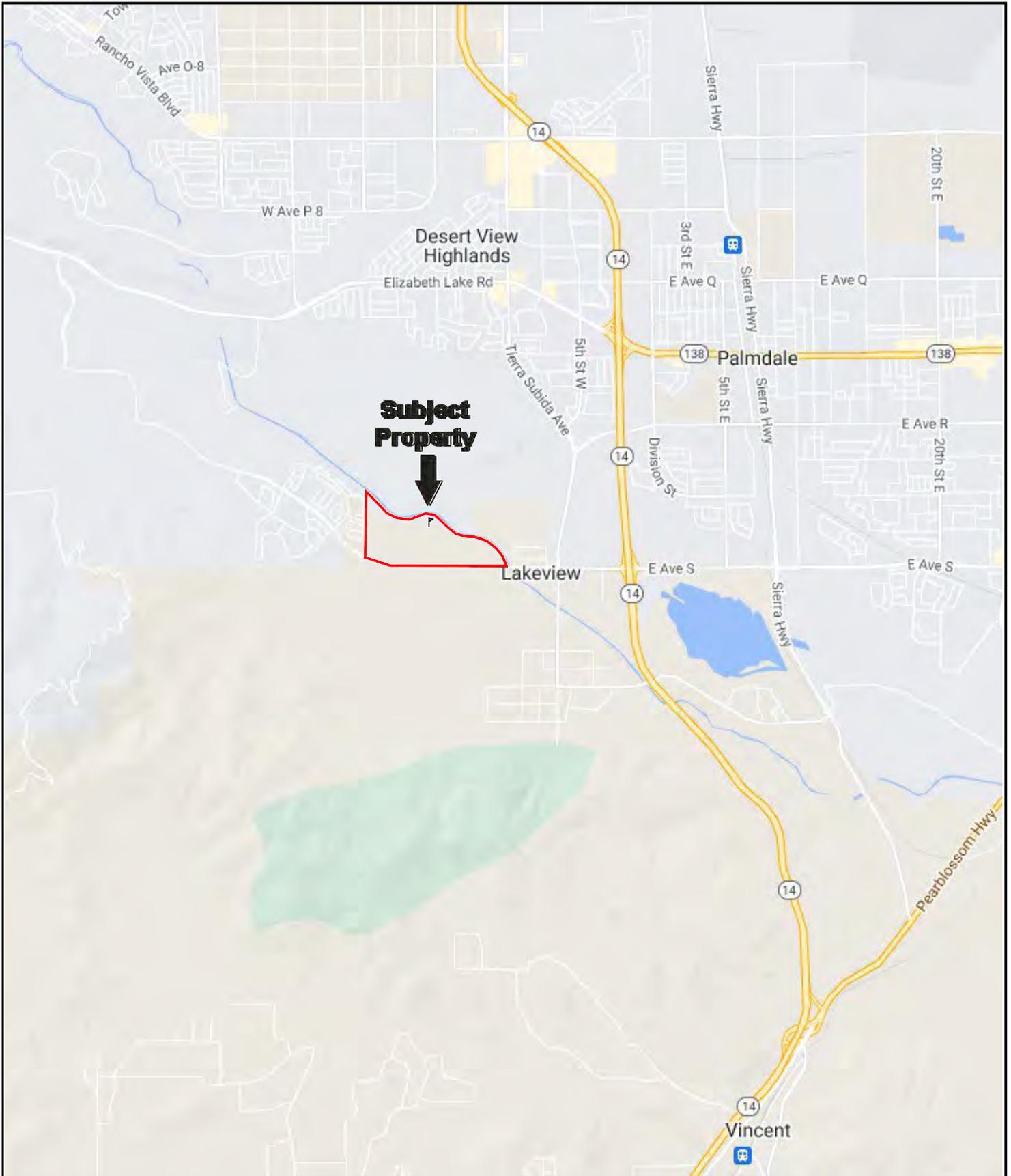
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, October 2022

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

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

FIGURES

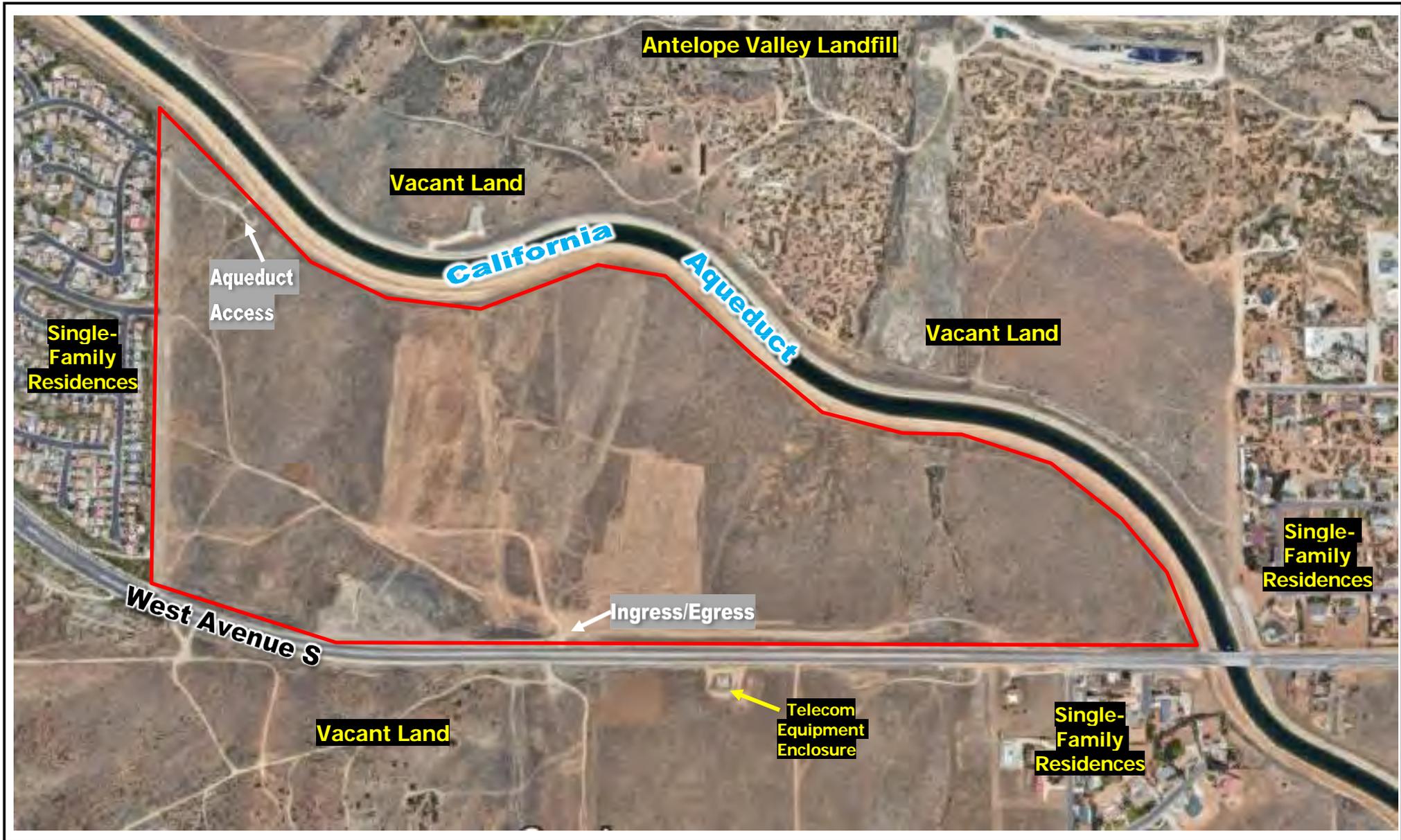
- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

KEY:
Subject Property 

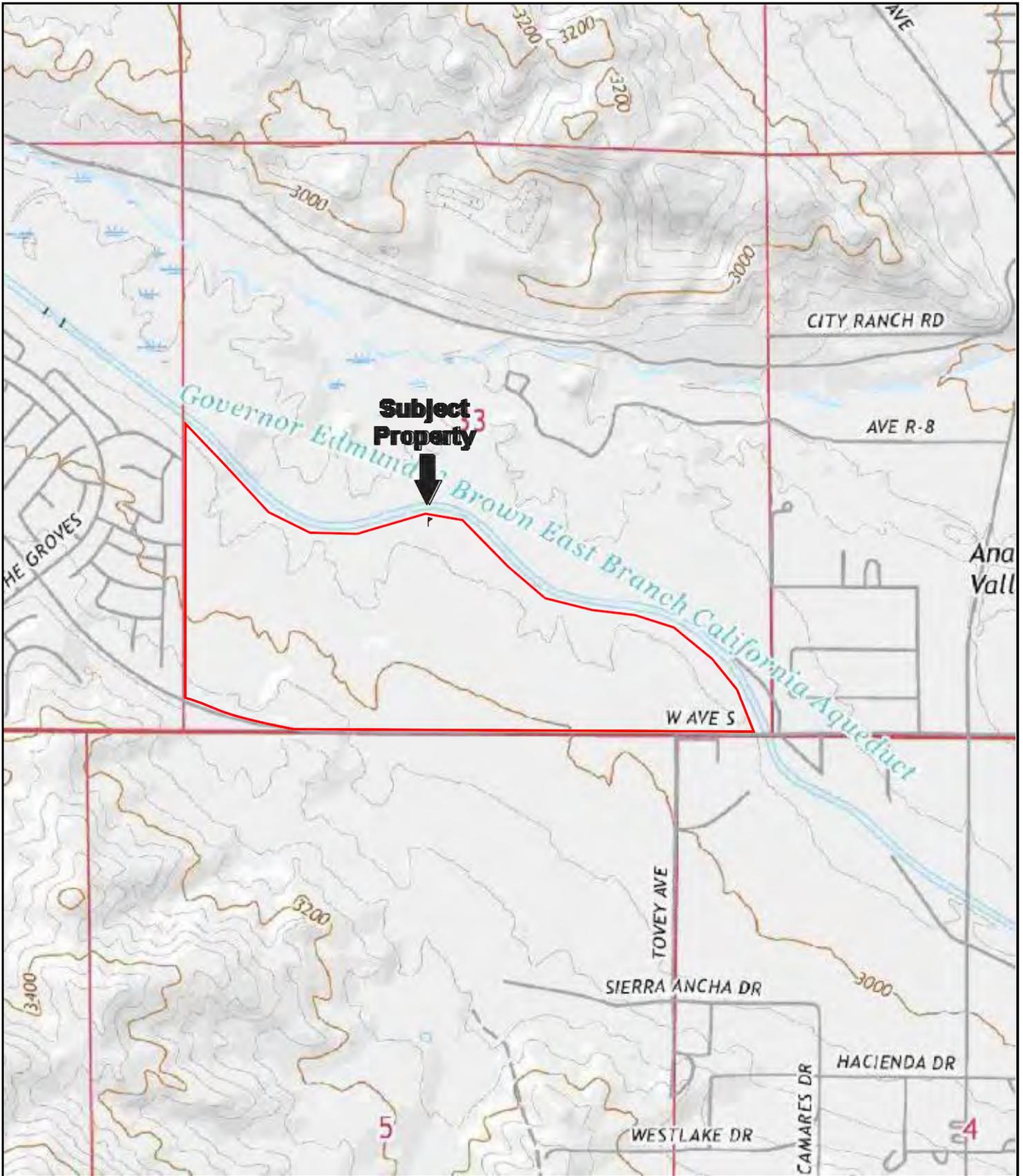
FIGURE 1: SITE LOCATION MAP
Project No. 22-387894.1



GROUNDWATER FLOW

KEY:
 Subject Property

FIGURE 2: SITE PLAN
 Project No. 22-387894.1



USGS 7.5 Minute *Ritter Ridge and Palmdale, CA* Quadrangles
Map Date: 2022

KEY:
Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
Project No. 22-387894.1

APPENDIX A: SITE PHOTOGRAPHS



1. View of the subject property as seen from the southeasternmost corner.



2. View of the subject property facing west.



3. View of the subject property facing west.



4. Typical power lines with pole-mounted transformer along the southern perimeter.



5. View of the subject property facing north.



6. View of the subject property facing northeast.



7. View of a typical on-site stormwater culvert.



8. View of typical bisecting dirt road and on-site power line.



9. View of typical on-site vegetation.



10. View of typical bisecting dirt road



11. View of typical bisecting dirt road and on-site power line.



12. View of an additional culvert along the western property boundary.



13. View of the aqueduct access point near the northern property boundary.



14. View of typical on-site vegetation.



15. View of the southern adjoining residences.



16. View of the northern and eastern adjoining California Aqueduct.



17. View of the southern adjoining West Avenue S and undeveloped land beyond.



18. View of the western property boundary and western adjoining single family residential development.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



HISTORICAL AERIALS

Project Property: Falon Glen TTM 54328
 Tovey Avenue & West Avenue S
 PALMDALE CA 93551

Project No: 22,387894 1

Requested By: Partner Engineering and Science, Inc

Order No: 22100405851

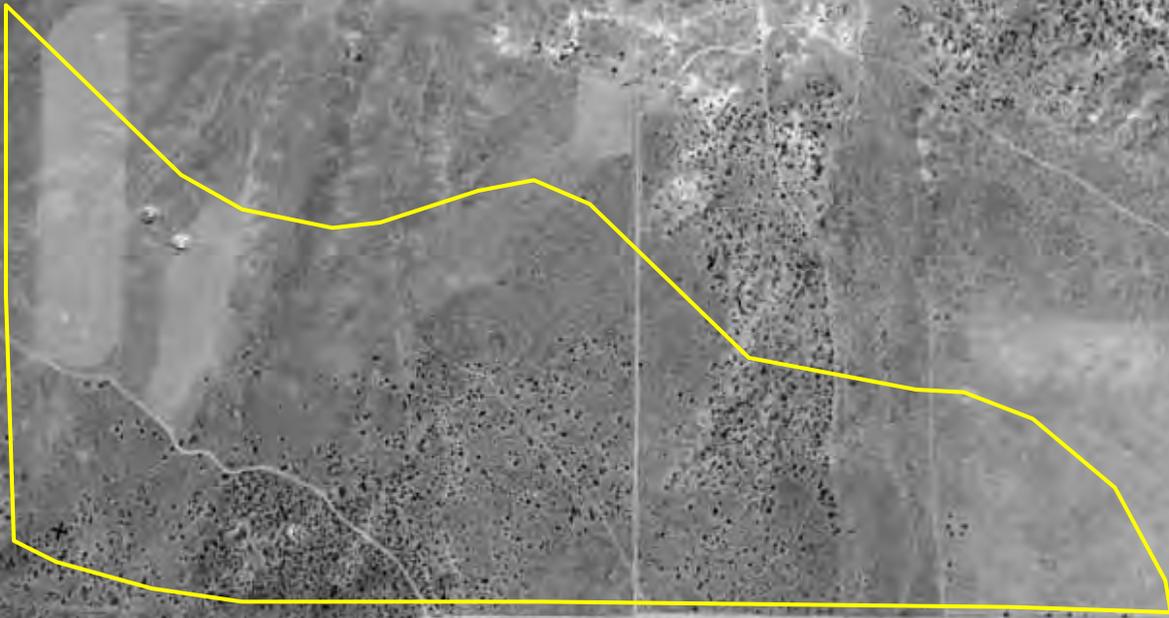
Date Completed: October 05, 2022

Environmental Risk Information Services (ERIS) is a division of Glacier Media Inc. The information provided in this report is for informational purposes only and does not constitute a guarantee or warranty of accuracy or completeness. The information is based on the data provided to ERIS and is subject to change without notice. ERIS disclaims any liability for any and all damages, including consequential damages, arising from the use of this report. The information is provided as is and without any representation or warranty of accuracy or completeness. The information is provided as is and without any representation or warranty of accuracy or completeness. The information is provided as is and without any representation or warranty of accuracy or completeness.

Date	Source	Scale	Comments
1928	FAIRCHILD	" = 800'	
1948	United States Geological Survey	1" = 800'	
1959	Agricultural Stabilization & Conservation Service	M: 800'	
1968	Telectyne	M: 800'	
1977	United States Geological Survey	" = 800'	
1980	United States Department of Agriculture	1M: 800'	
1989	United States Geological Survey	M = 800'	
1995	United States Geological Survey	" = 800'	
2003	United States Department of Agriculture	1" = 800'	
2005	United States Department of Agriculture	" = 800'	
2009	United States Department of Agriculture	, = 800'	
2012	United States Department of Agriculture	, - 800'	
2014	United States Department of Agriculture	1" = 800'	
2016	United States Department of Agriculture	= 800'	
2018	United States Department of Agriculture	= 800'	
2020	United States Department of Agriculture	800'	



**Subject
Property**



Year: 1928
Source: FAIRCHILD
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851

**Subject
Property**



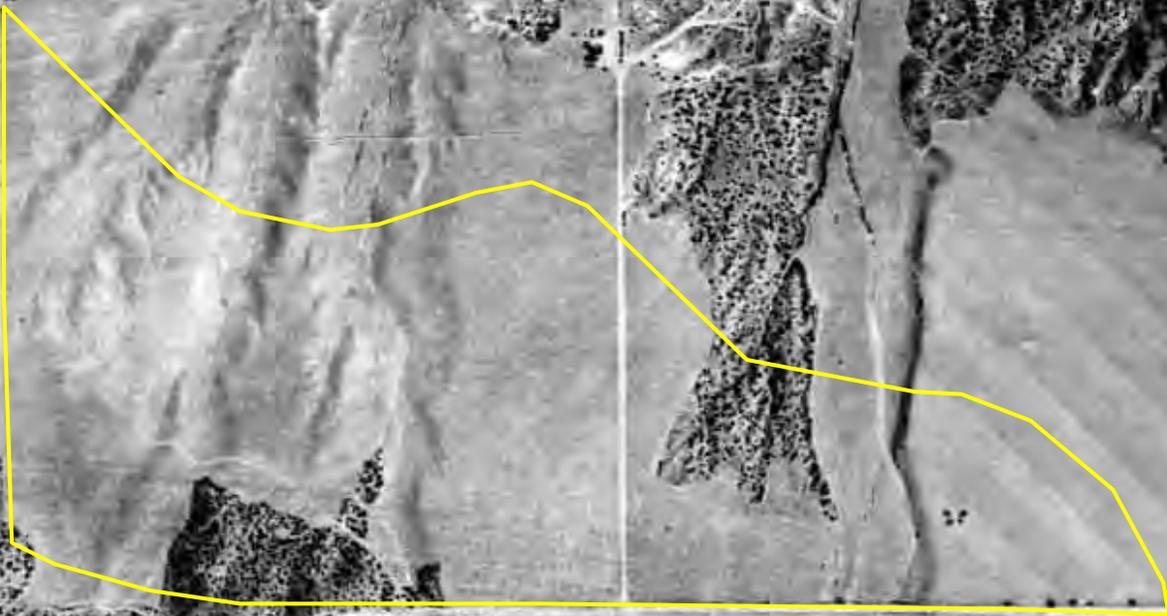
Year: 1948
Source: USGS
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851

one inch

Subject
Property



Year: 1959
Source: ASCS
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



**Subject
Property**
↓



Year: 1968
Source: TG
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



DRAFT

one inch



GS-VDM

Subject
Property



221

Year: 1974
Source: USGS
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851

PARTNER



**Subject
Property**



Year: 1980
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



**Subject
Property**



Year: 1989
Source: USGS
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



**Subject
Property**
↓



Year: 1995
Source: USGS
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851





**Subject
Property**



Year: 2003
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851

**Subject
Property**



Year: 2005
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851

one inch



**Subject
Property**



Year: 2009
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851





**Subject
Property**



Year: 2012
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851

one inch

Subject
Property



Year: 2014
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



**Subject
Property**



Year: 2016
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



Subject Property



Year: 2018
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



**Subject
Property**



Year: 2020
Source: USDA
Scale: 1" = 800'
Comment:

Address: Tovey Avenue & West Avenue S, PALMDALE, CA
Approx Center: -118.15814375,34.5605086

Order No: 22100405851



—
FIRE
INSURANCE
MAPS

Project Property: Falon Glen TTM 54328
Tovey Avenue & West Avenue S
PALMDALE CA 93551

Project No: 22-387894.1

Requested By: Partner Engineering and Science, Inc.

Order No: 22100405851

Date Completed: October 05, 2022

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



DRAFT

**CITY
DIRECTORY**

Project Property: *Falon Glen TTM 54328
Tovey Avenue & West Avenue S
PALMDALE, CA 93551*

Project No: *22-387894.1*

Requested By: *Partner Engineering and Science, Inc.*

Order No: *22100405851*

Date Completed: *October 10, 2022*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

October 10, 2022
RE: CITY DIRECTORY RESEARCH
Tovey Avenue & West Avenue S
PALMDALE, CA 93551

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

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

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

Search Criteria:

All of Plantain Ln
All of Queen Anne Pl
All of Tovey Ave
1010-2000 of W Ave S

Search Notes:

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	HAINES	
1995	HAINES	
1991-92	HAINES	
1987	HAINES	
1981	HAINES	
1975	HAINES	

37500 ELIZABETH PICA...RESIDENTIAL
 37500 ESCOE, AMBER...OFFICES OF ALL OTHER MISC HEALTH PRACTITIONERS
 37500 JAMIE WILLIAMS...RESIDENTIAL
 37500 JAMIE WILLIAMS...RESIDENTIAL
 37506 LORI MORRIS...RESIDENTIAL
 37512 CAROL BASS...RESIDENTIAL
 37512 KARON WILLIAMS...RESIDENTIAL
 37515 MARQUEZ MITCHELL...RESIDENTIAL
 37523 MIGUEL TIRADO...RESIDENTIAL
 37536 MICHAEL DELESDEMIER...RESIDENTIAL
 37542 ADAM LAPID...RESIDENTIAL

37200 JORDAN ALLEN...RESIDENTIAL
 37205 WILSON OVIEDO...RESIDENTIAL
 37206 FIDEL CARO...RESIDENTIAL
 37223 OLAF AVINA...RESIDENTIAL
 37229 JULIAN VERDUZCO...RESIDENTIAL
 37230 AMI LUKER...RESIDENTIAL
 37230 LILIBET CERVANTES...RESIDENTIAL
 37235 ANDREA CUNNINGHAM...RESIDENTIAL
 37236 ENIO RUIZ...RESIDENTIAL
 37241 MARCIO CASTRO...RESIDENTIAL
 37300 AUSTIN BISHOP...RESIDENTIAL
 37300 PRINTING BOSS...DISPLAY DESIGNERS & PRODUCERS
 37300 PRINTING BOSS...CALENDARS (W.HLS)
 37300 PRINTING BOSS...ADVERTISING-SPECIALTIES (W.HLS)
 37306 SHANNA THOMAS...RESIDENTIAL
 37336 CYNTHIA PEREA...RESIDENTIAL
 37418 PATRICIA HELKE...RESIDENTIAL
 37436 ANTHONY TEAL...RESIDENTIAL

DRAFT

36432 CAROLYN ROBBINS...RESIDENTIAL
36432 NATHAN ROBBINS...RESIDENTIAL
36432 VINCENT ROBBINS...RESIDENTIAL
37071 CHARLES SAWYER...RESIDENTIAL
37110 FRED CHATTERSON...RESIDENTIAL
37127 ARTHUR SIROTA...RESIDENTIAL
37127 EVELYN SMITH...RESIDENTIAL
37134 ROBERTO MARTINEZ...RESIDENTIAL
37135 ADALBERTO ZEPEDA...RESIDENTIAL
37140 WILLIAM LAROSA...RESIDENTIAL
37150 EMILY SANCHEZ...RESIDENTIAL
37171 THOMAS SWEENEY...RESIDENTIAL

1010 CHRISTOPHER HINOJOSA...RESIDENTIAL
1061 SELECT SERVICE REALTY...REAL ESTATE
1112 GREATER ANTELOPE VLY ASSN...REAL ESTATE INSPE CTION
1112 GREATER ANTELOPE VLY ASSN...REAL ESTATE
1130 ROZANNE ROSAS...RESIDENTIAL
1150 DEBBIE HUERTA...RESIDENTIAL
1150 HILDE EWART...RESIDENTIAL

DRAFT

37500 ELIZABETH PICA...RESIDENTIAL
37500 ESCOE, AMBER...OFFICES OF ALL OTHER MISC HEALTH PRACTITIONERS
37500 JAMIE WILLAMS...RESIDENTIAL
37506 JACOB MORRIS...RESIDENTIAL
37506 LORI MORRIS...RESIDENTIAL
37506 TRIS MORRIS...RESIDENTIAL
37512 CAROL BASS...RESIDENTIAL
37512 KARON WILLIAMS...RESIDENTIAL
37512 ROGER BASS...RESIDENTIAL
37515 MARQUEZ MITCHELL...RESIDENTIAL
37530 KENNETH ROGERS...RESIDENTIAL
37536 MICHAEL DELESDESNIER...RESIDENTIAL
37536 NORMA DELESDESNIER...RESIDENTIAL
37542 ADAM LAPID...RESIDENTIAL
37542 ROBERT MENDOZA...RESIDENTIAL

37200 JORDAN ALLEN...RESIDENTIAL
37205 WILSON OVIEDO...RESIDENTIAL
37206 FIDEL CARO...RESIDENTIAL
37206 JOEL CARO...RESIDENTIAL
37206 MARINA CARO...RESIDENTIAL
37229 JULIAN VERDUZCO...RESIDENTIAL
37230 LILIBET CERVANTES...RESIDENTIAL
37235 ANDREA CUNNINGHAM...RESIDENTIAL
37235 JOHN CUNNINGHAM JR...RESIDENTIAL
37236 ENIO RUIZ...RESIDENTIAL
37241 ASHLEY SPREER...RESIDENTIAL
37300 PRINTING BOSS...ADVERTISING-SPECIALTIES (W HLS)
37306 SHANNA THOMAS...RESIDENTIAL
37318 BERNADETTE NAKASHIMA...RESIDENTIAL
37318 RODNEY NAKASHIMA...RESIDENTIAL
37336 JOSEPH PEREA...RESIDENTIAL
37412 TAMARA BACCO...RESIDENTIAL
37418 PATRICIA HELKE...RESIDENTIAL
37430 VICKI DEMYAN...RESIDENTIAL

DRAFT

36432 CAROLYN ROBBINS...RESIDENTIAL
36432 NATHAN ROBBINS...RESIDENTIAL
36432 VINCENT ROBBINS...RESIDENTIAL
37071 CHARLES SAWYER...RESIDENTIAL
37071 WINONAH SAWYER...RESIDENTIAL
37127 EVELYN SMITH...RESIDENTIAL
37134 ROBERTO MARTINEZ...RESIDENTIAL
37135 ADALBERTO ZEPEDA...RESIDENTIAL
37135 VERONICA ZEPEDA...RESIDENTIAL
37140 WILLIAM LAROSA...RESIDENTIAL
37150 ANTONIO SANCHEZ JR...RESIDENTIAL
37150 EMILY SANCHEZ...RESIDENTIAL
37150 MITCHELL SANCHEZ JR...RESIDENTIAL
37150 SHARON SANCHEZ...RESIDENTIAL
37171 THOMAS SWEENEY...RESIDENTIAL

1010 CHRISTOPHER HINOJOSA...RESIDENTIAL
1061 SELECT SERVICE REALTY...REAL ESTATE
1112 GREATER ANTELOPE VLY ASSN...REAL ESTATE
1150 HILDE EWART...RESIDENTIAL

DRAFT

37506 LORI MORRIS...RESIDENTIAL
37512 CAROL BASS...RESIDENTIAL
37512 KARON WILLIAMS...RESIDENTIAL
37512 ROGER BASS...RESIDENTIAL
37515 HONG THI TUY HUYNH...RESIDENTIAL
37515 HONG TRAN...RESIDENTIAL
37515 HUYNH VINH...RESIDENTIAL
37518 CAROLEE BRICKER...RESIDENTIAL
37524 KUBEL JASON...RESIDENTIAL
37542 MENDOZA ANGEL...RESIDENTIAL
37542 NGEL MENDOZA...RESIDENTIAL

37200 KELLY MCGLOTHLIN...RESIDENTIAL
37236 ERICA RUIZ...RESIDENTIAL
37236 ERIKA RUIZ...RESIDENTIAL
37244 BRUCE SHANK...RESIDENTIAL
37244 FISBECK SANDY...RESIDENTIAL
37244 SANDY FISBECK...RESIDENTIAL
37247 DAVID FRANK...RESIDENTIAL
37250 BRITTNEY BIRKMEYER...RESIDENTIAL
37250 DEBORAH BIRKMEYER...RESIDENTIAL
37250 DONALD BIRKMEYER...RESIDENTIAL
37253 LUZ DELA...RESIDENTIAL
37312 LARMEE BAUTISTA...RESIDENTIAL
37312 LARMEE GARCIA...RESIDENTIAL
37318 CANDACE MURPHY...RESIDENTIAL
37412 ASHLEY BACCO...RESIDENTIAL
37412 TAMARA BACCO...RESIDENTIAL
37418 CARLOS LOPEZ...RESIDENTIAL

DRAFT

36432 CAROLYN ROBBINS...RESIDENTIAL
36432 HAZEL ROBBINS...RESIDENTIAL
36432 NATHAN ROBBINS...RESIDENTIAL
36432 VINCENT ROBBINS...RESIDENTIAL
36856 GABRIELLE CUTLER...RESIDENTIAL
36856 KATHRYN SWITZER...RESIDENTIAL
37071 NONI SAWYER...RESIDENTIAL
37071 WINONAH SAWYER...RESIDENTIAL
37110 SARAH CHATTERSON...RESIDENTIAL
37110 TERRI CHATTERSON...RESIDENTIAL
37134 BORENA SANTOS...RESIDENTIAL
37134 LORENA SANTOS...RESIDENTIAL
37134 OSDELL SANTOS...RESIDENTIAL
37134 ROBERTO MARTINEZ...RESIDENTIAL
37135 CHELSEA SNYDER...RESIDENTIAL
37135 D SNYDER...RESIDENTIAL
37135 SUSANNE SNYDER...RESIDENTIAL
37140 WILLIAM LAROSA...RESIDENTIAL
37150 ANTONIO SANCHEZ...RESIDENTIAL
37150 SHARON SANCHEZ...RESIDENTIAL
37171 THOMAS SWEENEY...RESIDENTIAL

1010 CHRIS HINOJOSA...RESIDENTIAL
1112 CHRISTOPHER HANSEN...RESIDENTIAL
1112 GREATER ANTELOPE VLY ASSN...REAL ESTATE
1112 JOHN HANSEN...RESIDENTIAL
1130 ALICIA FLORES...RESIDENTIAL
1130 GUSTAVO FLORES...RESIDENTIAL
1130 HOWARD CAJAS...RESIDENTIAL
1150 CISCO HUERTA...RESIDENTIAL
1150 DEBORAH HUERTA...RESIDENTIAL
1150 H EWART...RESIDENTIAL
1150 YVONNE HUERTA...RESIDENTIAL
1222 THOMAS SWEENEY...RESIDENTIAL

DRAFT

NO LISTING FOUND

37241 B H WARNE CONSTRUCTION...MANAGEMENT SERVICES **DRAFT**

36432 F V ROBBINS...RESIDENTIAL
37066 WILLIAM C ROSKILLY...RESIDENTIAL
37071 CHARLES SAWYER...RESIDENTIAL
37140 WILLIAM A LAROSA...RESIDENTIAL

1020 DONDI O'MAHONEY...RESIDENTIAL
1020 GUILLERMO MARTINEZ...RESIDENTIAL
1150 MICHAEL JR SCHAFFER...RESIDENTIAL

DRAFT

NO LISTING FOUND

NO LISTING FOUND

DRAFT

36432 F V ROBBINS...RESIDENTIAL
37066 WILLIAM ROSKILLY...RESIDENTIAL
37071 CHARLES SAWYER...RESIDENTIAL
37134 HOWARD R SWEHLA...RESIDENTIAL
37134 ROY PRESTON...RESIDENTIAL
37140 WILLIAM LAROSA...RESIDENTIAL

NO LISTING FOUND

DRAFT

STREET NOT LISTED

STREET NOT LISTED

DRAFT

36432 ROBBINS F V REV
37051 QUINTANA VICTOR
37066 ROSKILLY WM C
37071 SAWYER CHARLES
37072 LOUIE GARY
37110 CHATTERSON FRED
37126 ALLEN MILES
37127 SMITH BARRY
37134 SWEHLA HOWARD R
37135 HALL RONNIA
37140 LAROSA WM A
37150 SANCHEZ ANTONIO
37162 DOE BRIAN

740 JOHNSON GLEN A
1020 OMAHONEY DONDI E
1150 PILCHER JAMES

DRAFT

STREET NOT LISTED

STREET NOT LISTED

DRAFT

1995 TOVEY AVE

SOURCE: HAINES

36432 ROBBINS F V REV
36856 WITZER KATHRYN
37051 DELP JOSEPH
37066 ROSKILLY WILLIAM C
37071 SAWYER CHARLES
37072 LOUIE GARY
37110 CHATTERSON FRED
37126 WHITE MELVIN
37127 SMITH BARRY M
37134 SWEHLA HOWARD R
37135 HALL RONNIE
37140 LAROSA WM A
37150 HERRMANN JOHN
37162 DOE BRIAN

1995 W AVE S

SOURCE: HAINES

740 JOHNSON GLEN A
1010 MACUK SAM
1020 XXXX
1025 MONTOYA SUZANNE

DRAFT

STREET NOT LISTED

STREET NOT LISTED

DRAFT

36432 ROBBINS F V REV
37051 XXXX
37066 ROSKILLY WILLIAM C
37071 XXXX
37110 XXXX
37127 SMITH BARRY M L
37134 SWEHLA HOWARD R
37140 LAROSA WM A
37150 XXXX

740 JOHNSON GLEN A
1010 MACUK SAM
1020 XXXX
1130 XXXX
1222 XXXX

DRAFT

STREET NOT LISTED

STREET NOT LISTED

DRAFT

36432 ROBBINS F V REV
36856 COE DORI
36856 COE ROB
37051 XXXX
37066 ROSKILLY WILLIAM C
37071 XXXX
37110 XXXX
37127 SMITH BARRY M L
37134 SWEHLA HOWARD R
37140 LAROSA WM A
37150 XXXX
37162 MARLEY JOHN D

740 JOHNSON GLEN A
1010 SHAW DAVID L
1020 FAHEY JOE S
1130 XXXX
1150 BEDNER V
1222 XXXX

DRAFT

STREET NOT LISTED

STREET NOT LISTED

DRAFT

36432 ROBBINS F V REV
37051 DELP JOS
37066 ROSKILLY WILLIAM C
37071 WILLARD BOB
37110 WIX LAURENCE
37134 SWEHLA HOWARD R
37140 LAROSA WM A
37150 XXXX
37162 MARLEY JOHN D

708 EKLER LOUIS
1010 WILSON BEVERLY
1020 FAHEY JOE S
1130 XXXX
1150 MARAGIOGLIO CHAS
1222 XXXX

DRAFT

STREET NOT LISTED

STREET NOT LISTED

DRAFT

1975 TOVEY AVE

SOURCE: HAINES

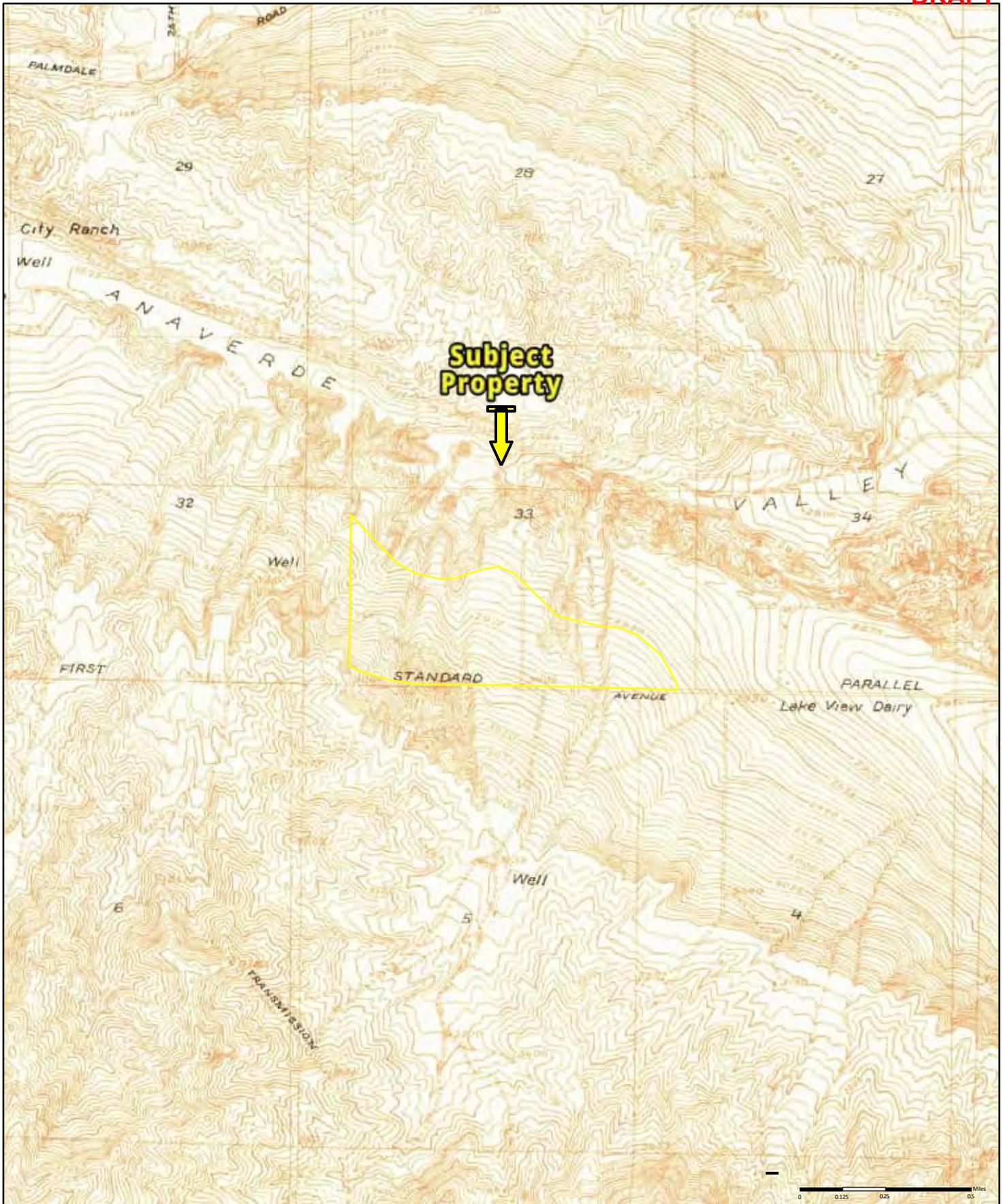
36432 ROBBINS F V REV
37066 CHRISTIANSEN ROBT
37110 TERNAN TREVOR
37134 SWEHLA HOWARD R
37140 LAROSA WM A
37150 XXXX
37162 CAMERON R

1975 W AVE S

SOURCE: HAINES

708 XXXX
1130 ALDRICH V L
1150 PECK DONALD J

DRAFT



1932

Quadrangle(s): Palmdale, CA

Order No. 22100405851

Source: USGS 7.5 Minute Topographic Map

PARTNER



1937

Quadrangle(s): Palmdale, CA

Order No. 22100405851

Source: USGS 7.5 Minute Topographic Map

PARTNER



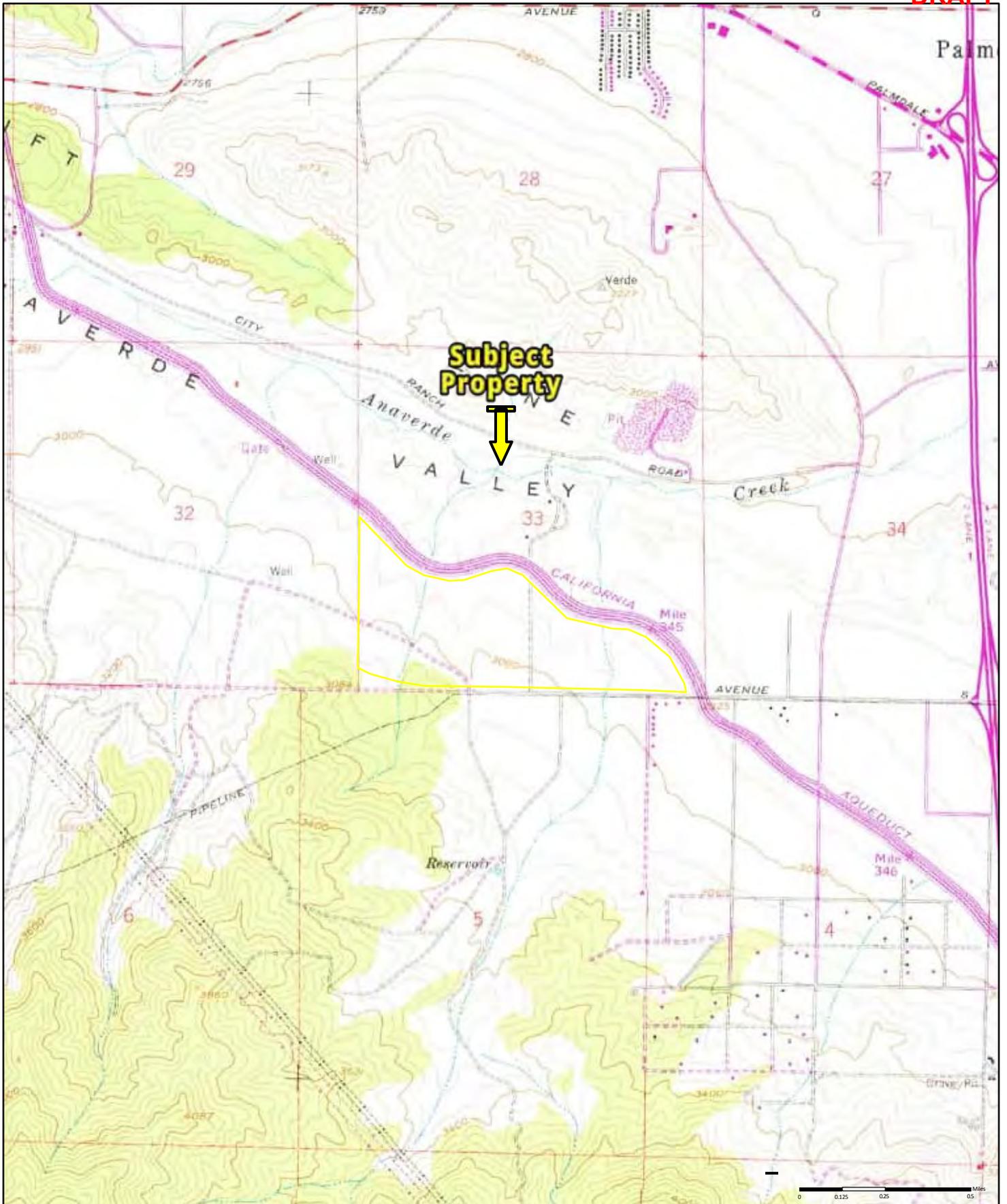
1958 (1-1958)
Aerial Photo Year: 1956

Quadrangle(s): Lancaster, CA(1-1958)

Order No. 22100405851

Source: USGS 15 Minute Topographic Map

PARTNER



1974

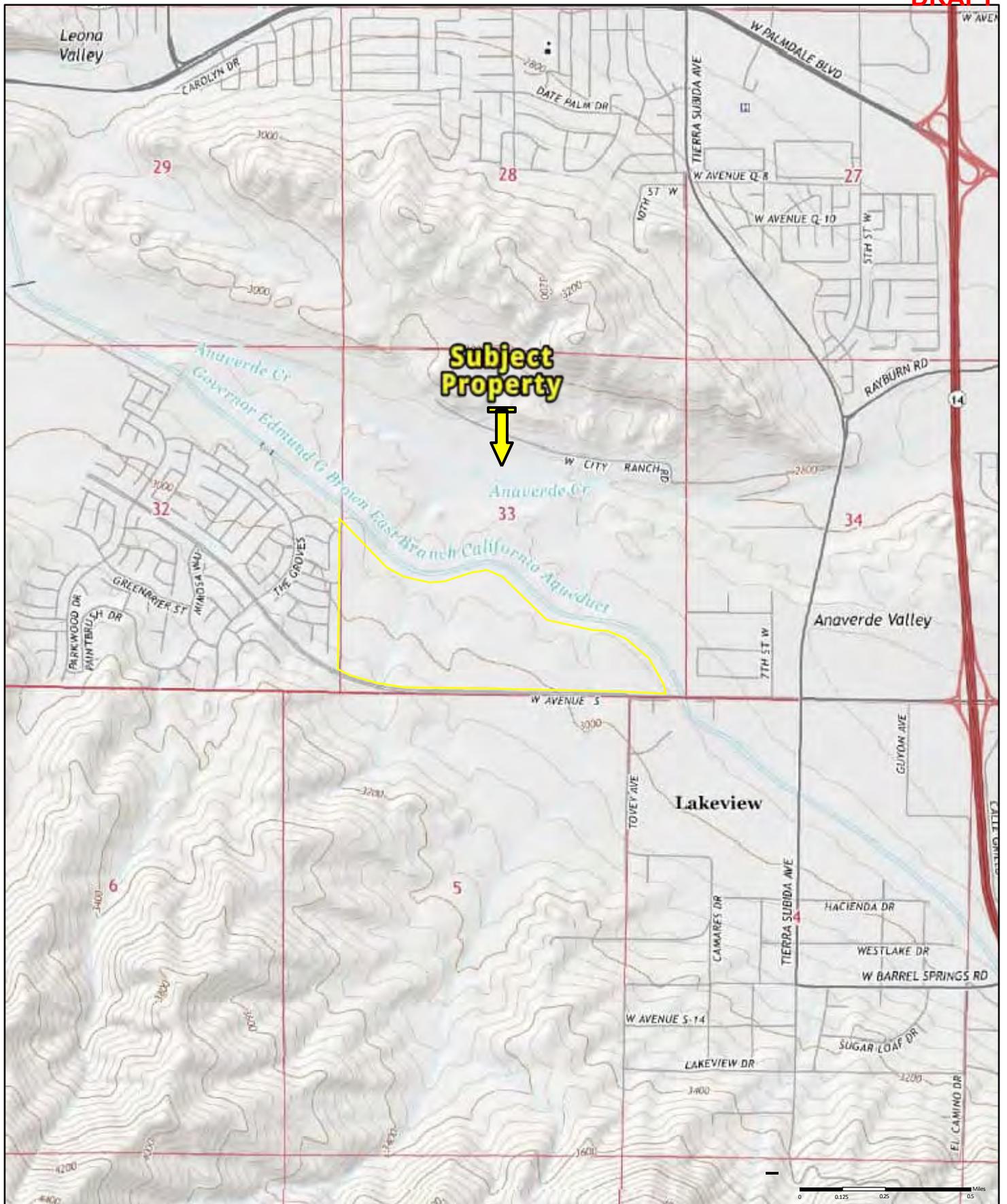
(1-1974)
Aerial Photo Year: 1974
Photo Revision Year: 1974

Quadrangle(s): Palmdale, CA
Ritter Ridge, CA(1-1974)

Order No. 22100405851

Source: USGS 7.5 Minute Topographic Map

PARTNER



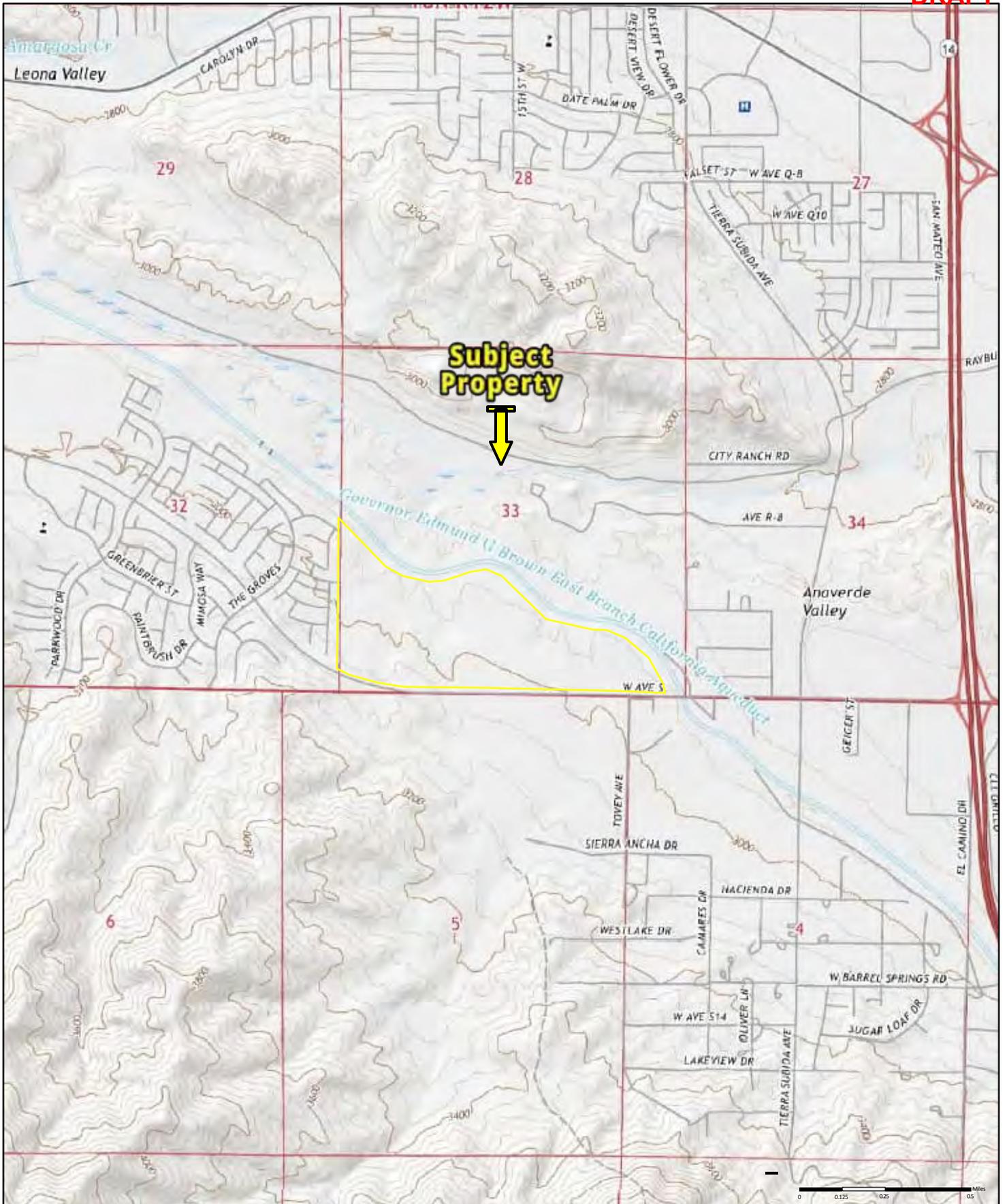
2015

Quadrangle(s): Ritter Ridge, CA

Order No. 22100405851

Source: USGS 7.5 Minute Topographic Map





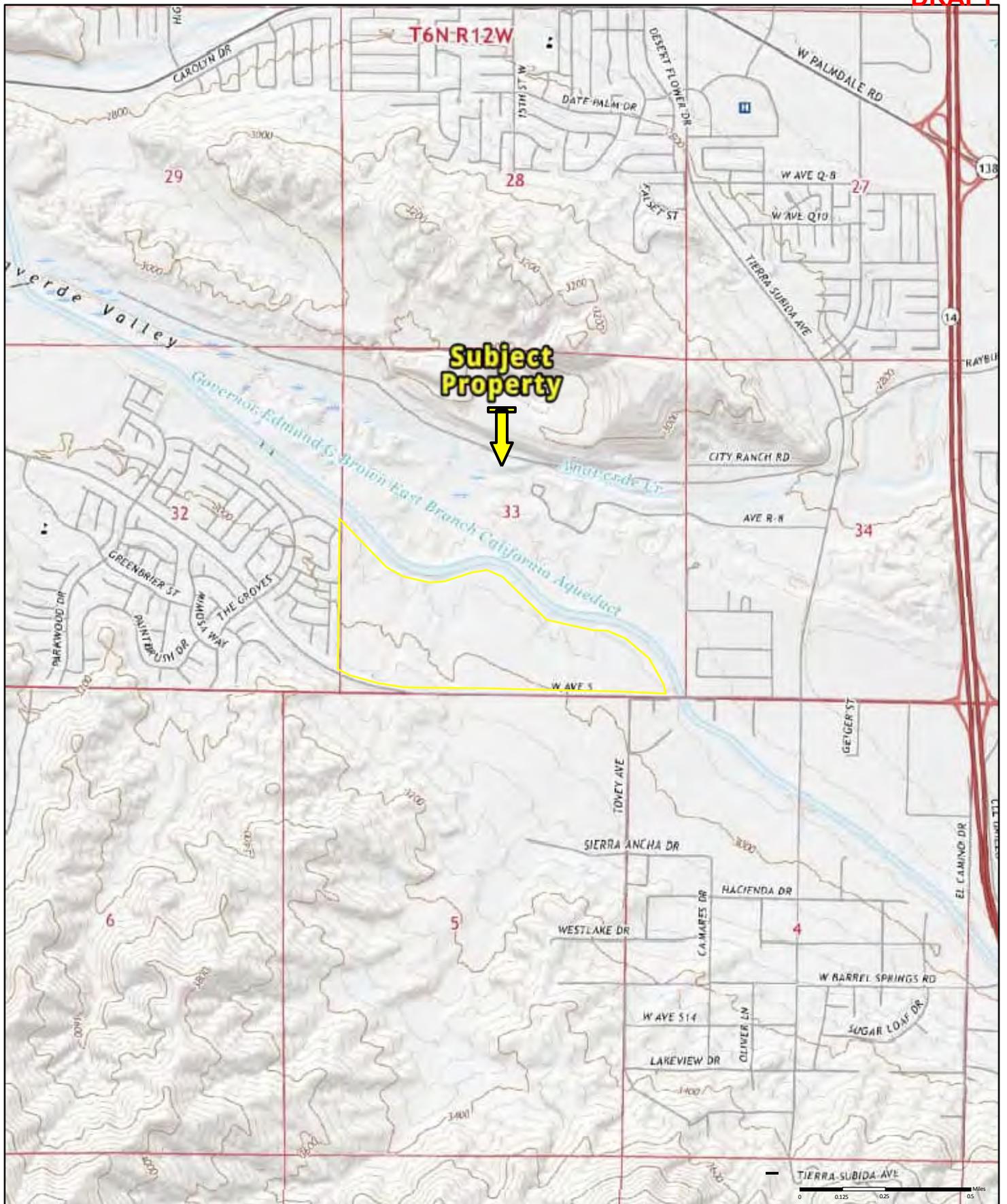
2018

Quadrangle(s): Ritter Ridge, CA

Order No. 22100405851

Source: USGS 7.5 Minute Topographic Map

PARTNER



2022

Quadrangle(s): Ritter Ridge, CA

Order No. 22100405851

Source: USGS 7.5 Minute Topographic Map

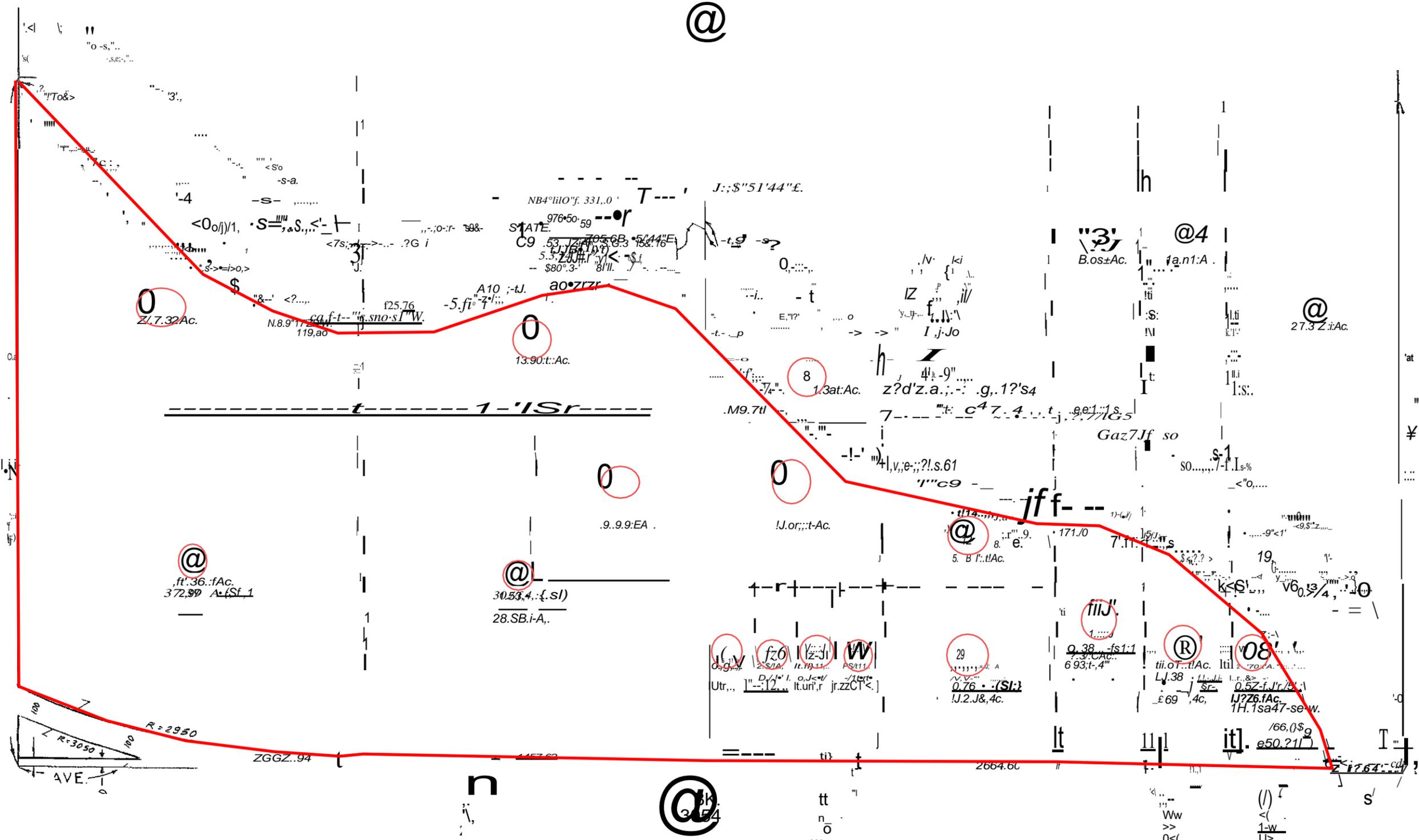
PARTNER

SCALE 1" = 40 0'

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CODE
6980

SECTION LINES PER c.s.B-1450-1

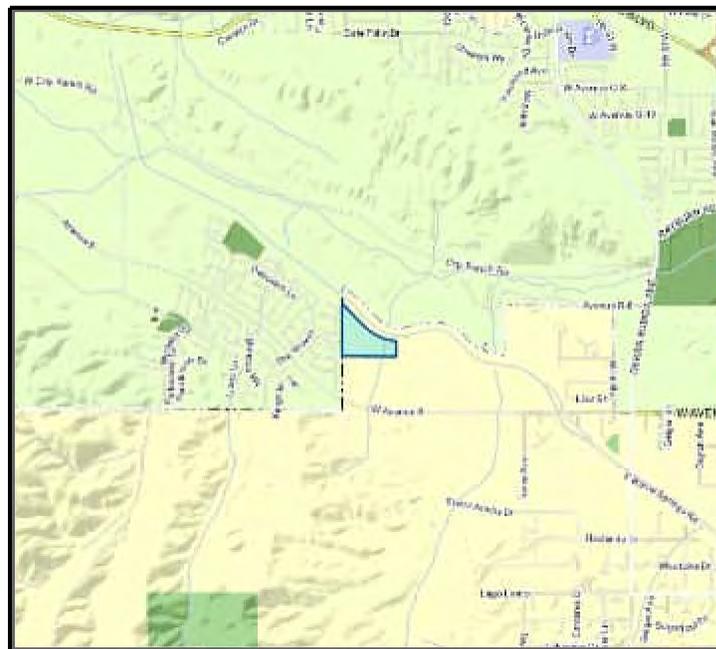
Parcel Profile Report

Report date: 10/27/2022 2:00:11 PM



APN: 3004-014-001

Address: VAC/20TH STW/VIC AVE S PALMDALE CA 93550



Address: VAC/20TH STW/VIC AVE S

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 952973

Lot Size Acres: 21.88

Legal Description:

LOT COM AT SW COR OF NW 1/4 OF SW 1/4 OF SEC 33 T 6N R 12W TH N ON W LINE OF SD SEC TO A PT S THEREON 24.08 FT FROM W 1/4 COR OF SD SEC TH S 44°24'40" E 791.4 FT TH S 46°38'19" E 237.23 FT TH S 61°56'34" E 307.92 FT TH S 71°56'28" E 274.08 FT TH S 89°17'28" E TO E LINE OF SD NW 1/4 OF SW 1/4 TH S THEREON TO SE COR OF SD NW 1/4 OF SW 1/4 TH W TO BEG PART OF NW 1/4 OF SW 1/4 OF SEC 33 T 6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-001

Address: VAC/20TH STW/VIC AVE S PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 318Z237

Zoning Map Grid

Map Number: 315Z237

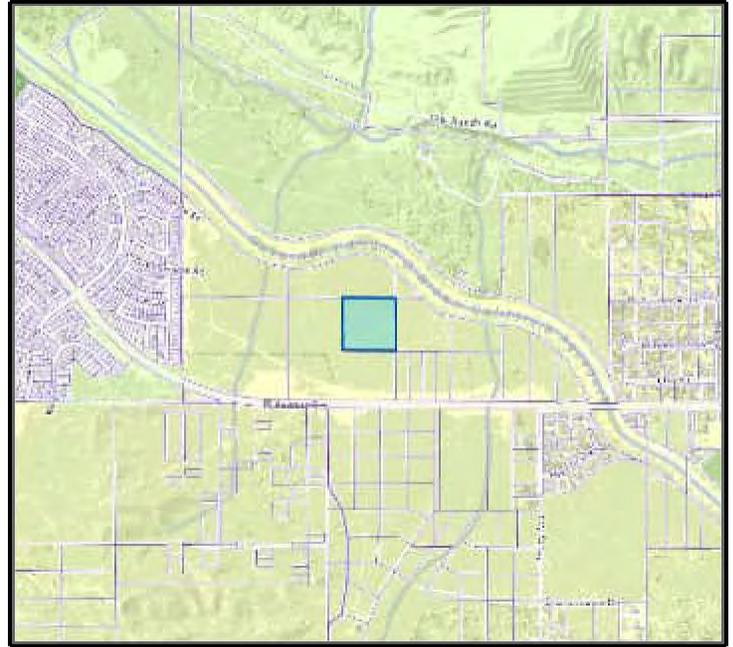
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:01:04 PM



APN: 3004-014-004
Address: VAC/VIC AVE S/20TH STW PALMDALE CA 93550



Address: VAC/VIC AVE S/20TH STW

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 438358

Lot Size Acres: 10.06

Legal Description:

NE 1/4 OF SE 1/4 OF SW 1/4 OF SEC 33 T 6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type: **Bedrooms:**

Quality Class Shape: **Baths:**

Year Built: **Bldg Sq Ft:**

Units: **Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-004

Address: VAC/VIC AVE S/20TH STW PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

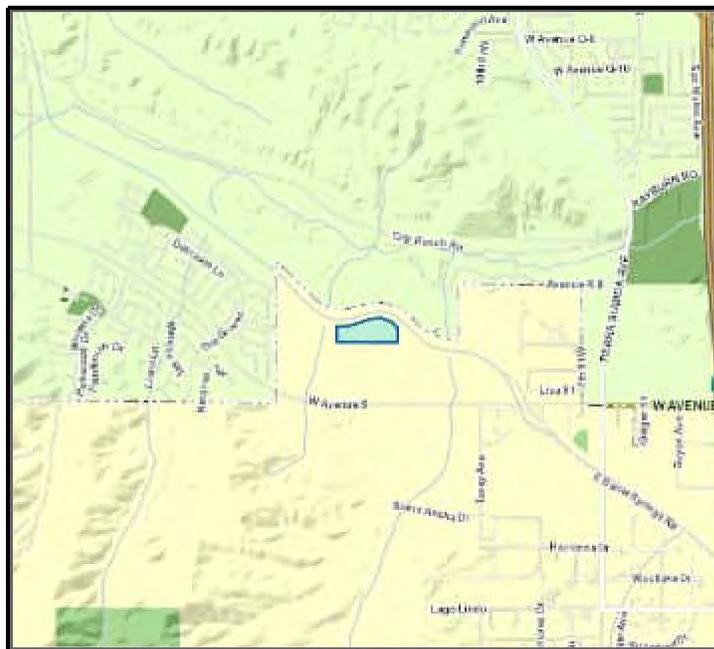
Parcel Profile Report

Report date: 10/27/2022 2:01:32 PM



APN: 3004-014-005

Address: VAC/VIC 20TH STW/AVE S PALMDALE CA 93550



Address: VAC/VIC 20TH STW/AVE S

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 599226

Lot Size Acres: 13.76

Legal Description:

LOT COM AT SW COR OF NE 1/4 OF SW 1/4 OF SEC 33 T 6N R 12W TH E TO SE COR OF SD NE 1/4 OF SW 1/4 TH N ON N AND S C/L OF SD SEC TO SW LINE OF CALIF AQUEDUCT (PER FM 21164-24) TH NW AND FOLLOWING SD AQUEDUCT TO W LINE OF SD NE 1/4 OF SW 1/4 TH S THEREON TO BEG PART OF NE 1/4 OF SW 1/4 OF SEC 33 T 6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-005

Address: VAC/VIC 20TH STW/AVE S PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

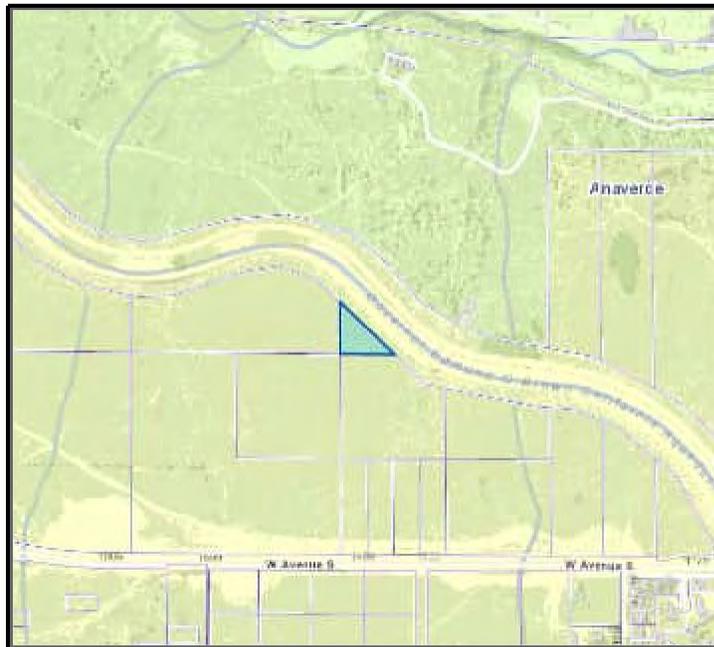
Parcel Profile Report

Report date: 10/27/2022 2:02:03 PM



APN: 3004-014-008

Address: VAC/VIC 20TH STW/AVE S PALMDALE CA 93550



Address: VAC/VIC 20TH STW/AVE S

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 58369

Lot Size Acres: 1.34

Legal Description:

LOT COM AT SW COR OF NW 1/4 OF SE 1/4 OF SEC 33 T 6N R 12W TH E 349.78 FT TH N 45¢29'15" W TO W LINE OF SD NW 1/4 OF SE 1/4 TH S THEREON 341.51 FT TO BEG PART OF NW 1/4 OF SE 1/4 OF SEC 33 T 6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-008

Address: VAC/VIC 20TH STW/AVE S PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

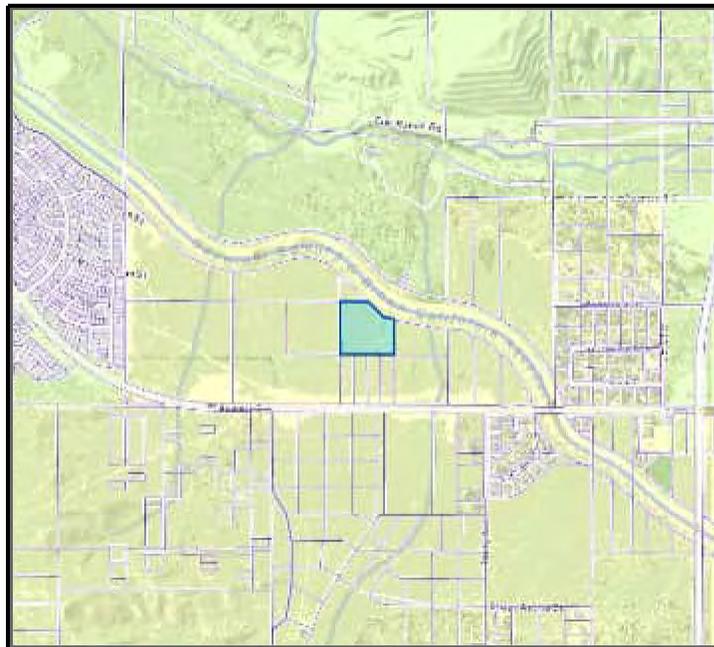
Parcel Profile Report

Report date: 10/27/2022 2:02:27 PM



APN: 3004-014-009

Address: VAC/VIC AVE S/BARREL SPRINGS PALMDALE CA 93550



Address: VAC/VIC AVE S/BARREL SPRINGS

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 395845

Lot Size Acres: 9.09

Legal Description:

LOT COM AT NW COR OF NW 1/4 OF SW 1/4 OF SE 1/4 OF SEC 33 T 6N R 12W TH E TO SW LINE OF CALIF AQUEDUCT (PER FM 21164-24) TH SE THEREON TO E LINE OF SD NW 1/4 OF SW 1/4 OF SE 1/4 TH S ON SD E LINE TO SE COR OF SD NW 1/4 OF SW 1/4 OF SE 1/4 TH W TO SW COR OF SD NW 1/4 OF SW 1/4 OF SE 1/4 TH N TO BEG PART OF NW 1/4 OF SW 1/4 OF SE 1/4 OF SEC 33 T 6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:	Bedrooms:
Quality Class Shape:	Baths:
Year Built:	Bldg Sq Ft:
Units:	Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-009

Address: VAC/VIC AVE S/BARREL SPRINGS PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z241

Zoning Map Grid

Map Number: 315Z237

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

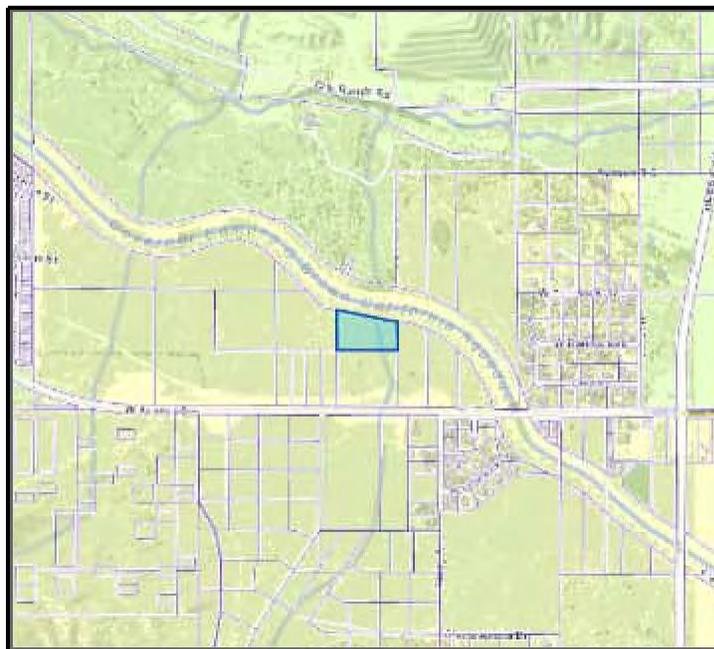
Parcel Profile Report

Report date: 10/27/2022 2:03:20 PM



APN: 3004-014-012

Address: VAC/VIC AVE S/BARREL SPRINGS RD PALMDALE CA 93550



Address: VAC/VIC AVE S/BARREL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 255574

Lot Size Acres: 5.87

Legal Description:

LOT COM AT SW COR OF NE 1/4 OF SW 1/4 OF SE 1/4 OF SEC 33 T 6N R 12W TH E TO SE COR OF SD NE 1/4 OF SW 1/4 OF SE 1/4 TH N TO S LINE OF CALIF AQUEDUCT (PER FM 21164-24) TH W THEREON TO W LINE OF SD NE 1/4 OF SW 1/4 OF SE 1/4 TH S TO BEG PART OF NE 1/4 OF SW 1/4 OF SE 1/4 OF SEC 33 T 6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-012

Address: VAC/VIC AVE S/BARREL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z241

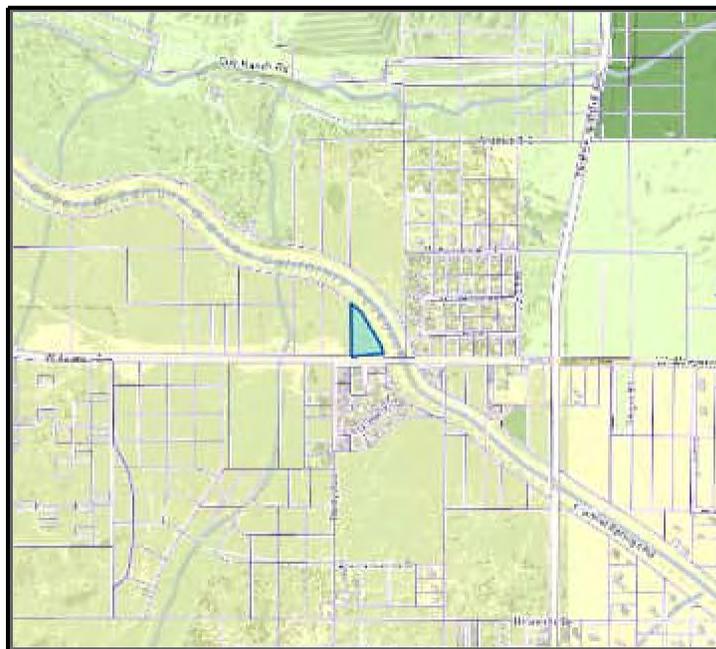
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:03:46 PM



APN: 3004-014-018
Address: VAC/AVE S/VIC FELICITAS AVE PALMDALE CA 93550



Address: VAC/AVE S/VIC FELICITAS AVE

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 145997

Lot Size Acres: 3.35

Legal Description:

*THAT POR LYING SW OF CALIF AQUEDUCT OF E 1/2 OF E 1/2 OF SE 1/4 (EX OF ST) OF SEC 33 T 6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:	Bedrooms:
Quality Class Shape:	Baths:
Year Built:	Bldg Sq Ft:
Units:	Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-018

Address: VAC/AVE S/VIC FELICITAS AVE PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z241

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:04:21 PM



APN: 3004-014-023
Address: VAC/AVE S/VIC BARRELL SPRINGS RD PALMDALE CA 93550



Address: VAC/AVE S/VIC BARRELL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 1634463

Lot Size Acres: 37.52

Legal Description:

SW 1/4 OF SW 1/4 EX OF ST OF SEC 33 T6N R12W

Use Code: 580V

Use Description: Desert

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type: **Bedrooms:**

Quality Class Shape: **Baths:**

Year Built: **Bldg Sq Ft:**

Units: **Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-023

Address: VAC/AVE S/VIC BARRELL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-023

Address: VAC/AVE S/VIC BARRELL SPRINGS RD PALMDALE CA 93550

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

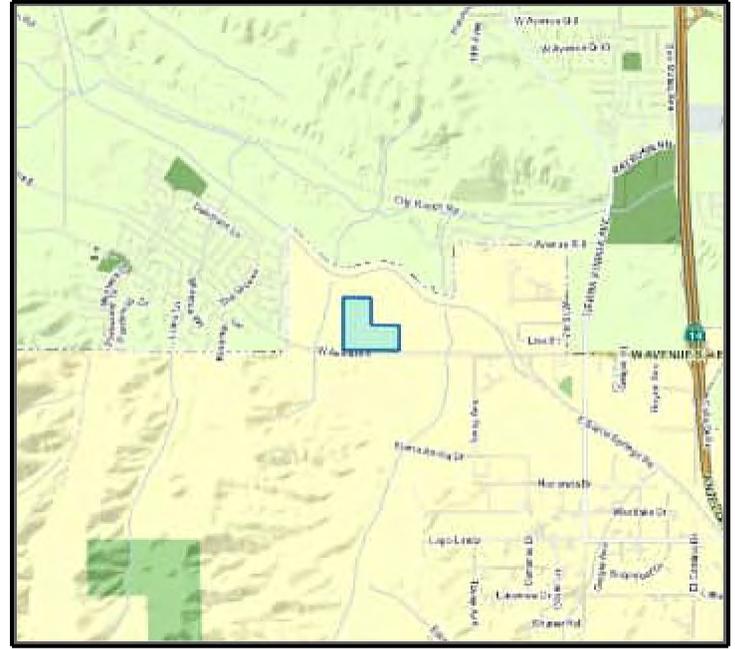
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:05:05 PM



APN: 3004-014-024
Address: VAC/AVE S/VIC BARRELL SPRINGS RD PALMDALE CA 93550



Address: VAC/AVE S/VIC BARRELL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 1249437

Lot Size Acres: 28.68

Legal Description:

NW 1/4 OF SE 1/4 OF SW 1/4 AND S 1/2 OF SE 1/4, SW 1/4 EX OF ST SEC 33 T6N R12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type: **Bedrooms:**

Quality Class Shape: **Baths:**

Year Built: **Bldg Sq Ft:**

Units: **Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-024

Address: VAC/AVE S/VIC BARRELL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

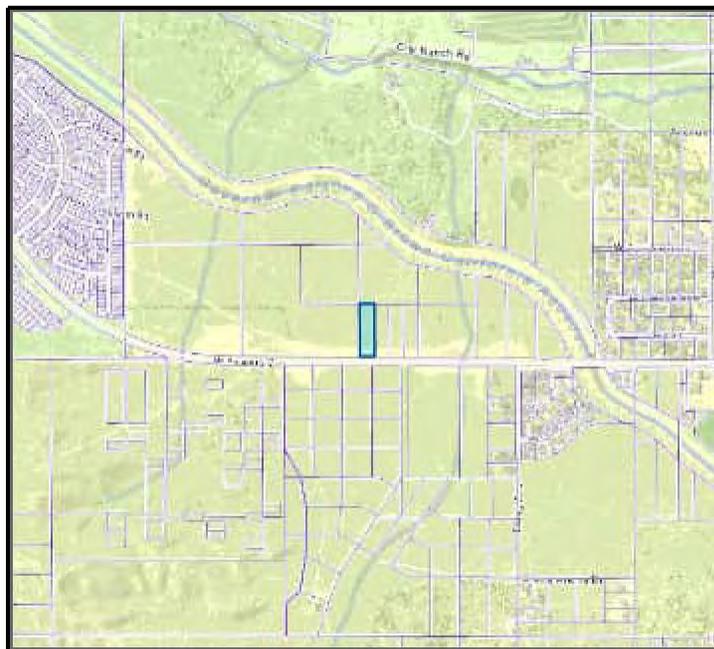
Parcel Profile Report

Report date: 10/27/2022 2:05:50 PM



APN: 3004-014-025

Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550



Address: VAC/AVE S/VIC BARREL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 101606

Lot Size Acres: 2.33

Legal Description:

W 1/2 OF W 1/2 OF SW 1/4 OF SW 1/4 OF SE 1/4 EX OF ST OF SEC 33 T6N R12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-025

Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

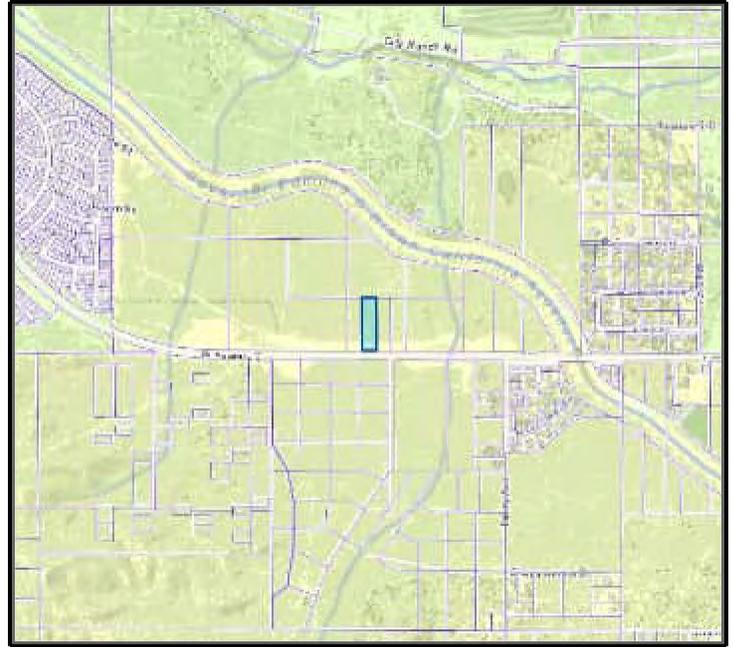
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:07:22 PM



APN: 3004-014-026
Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550



Address: VAC/AVE S/VIC BARREL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 100484

Lot Size Acres: 2.31

Legal Description:

E 1/2 OF W 1/2 OF SW 1/4 OF SW 1/4 OF SE 1/4 EX OF ST OF SEC 33 T6N R12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type: **Bedrooms:**

Quality Class Shape: **Baths:**

Year Built: **Bldg Sq Ft:**

Units: **Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-026

Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

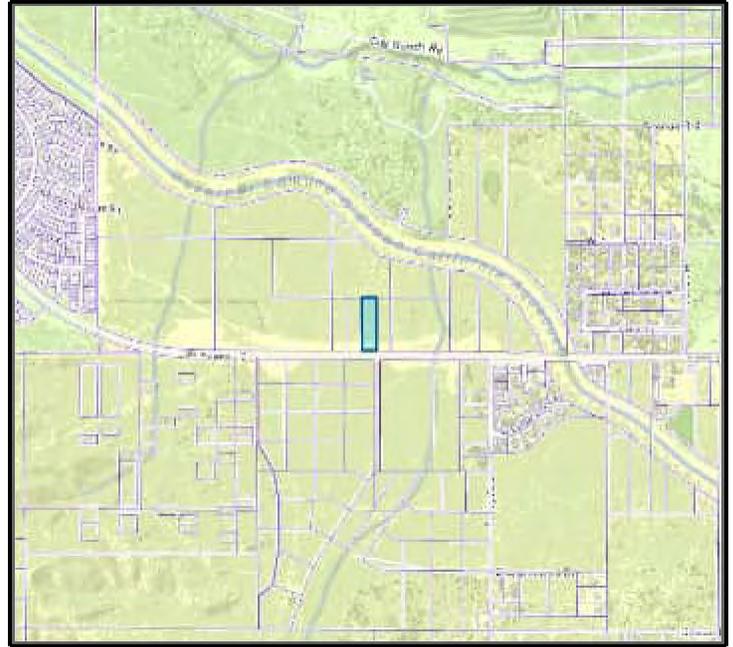
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:07:52 PM



APN: 3004-014-027
Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550



Address: VAC/AVE S/VIC BARREL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 100691

Lot Size Acres: 2.31

Legal Description:

W 1/2 OF E 1/2 OF SW 1/4 OF SW 1/4 OF SE 1/4 EX OF ST OF SEC 33 T6N R12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type: **Bedrooms:**

Quality Class Shape: **Baths:**

Year Built: **Bldg Sq Ft:**

Units: **Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-027

Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z237

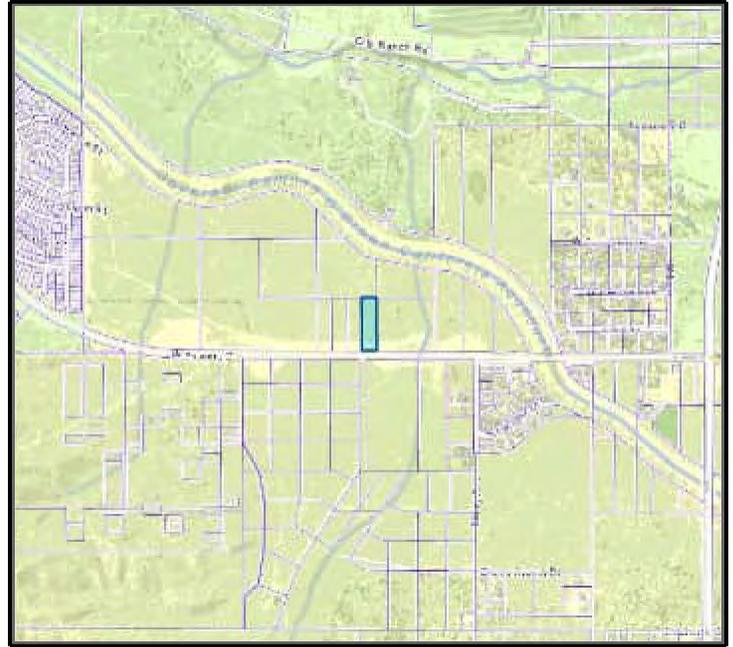
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:08:36 PM



APN: 3004-014-028
Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550



Address: VAC/AVE S/VIC BARREL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 101913

Lot Size Acres: 2.34

Legal Description:

E 1/2 OF E 1/2 OF SW 1/4 OF SW 1/4 OF SE 1/4 EX OF ST OF SEC 33 T6N R12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type: **Bedrooms:**

Quality Class Shape: **Baths:**

Year Built: **Bldg Sq Ft:**

Units: **Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-028

Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z241

Zoning Map Grid

Map Number: 315Z237

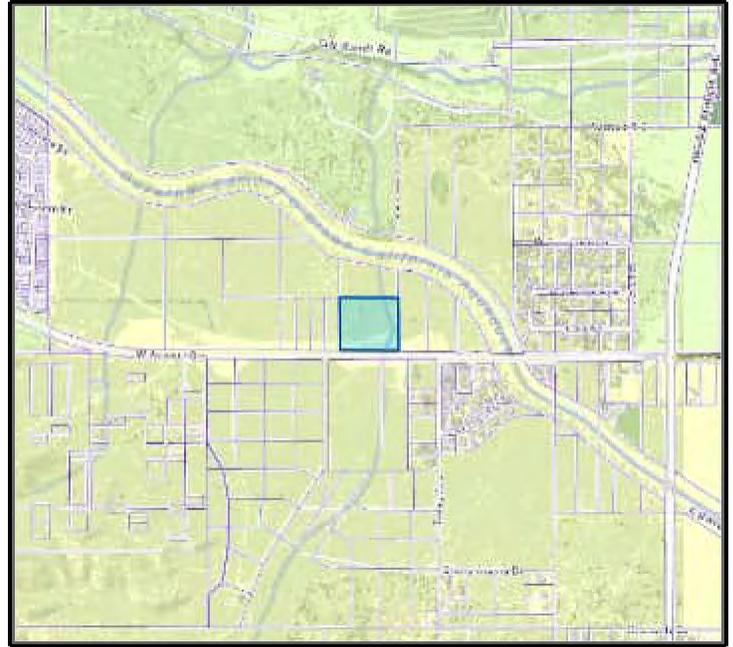
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:09:09 PM



APN: 3004-014-029
Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550



Address: VAC/AVE S/VIC BARREL SPRINGS RD

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 405718

Lot Size Acres: 9.31

Legal Description:

SE 1/4 OF SW 1/4 OF SE 1/4 EX OF ST OF SEC 33 T6N R12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type: **Bedrooms:**

Quality Class Shape: **Baths:**

Year Built: **Bldg Sq Ft:**

Units: **Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-029

Address: VAC/AVE S/VIC BARREL SPRINGS RD PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z241

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:10:02 PM



APN: 3004-014-030
Address: VAC/AVE S/VIC TOVEY AVE PALMDALE CA 93550



Address: VAC/AVE S/VIC TOVEY AVE

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 302553

Lot Size Acres: 6.95

Legal Description:
POR OF W 1/2 OF W 1/2 OF E 1/2 OF SE 1/4 OF SEC 33 T6N R 12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-030

Address: VAC/AVE S/VIC TOVEY AVE PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

Zoning Map Grid

Map Number: 315Z241

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Parcel Profile Report

Report date: 10/27/2022 2:10:34 PM



APN: 3004-014-031

Address: VAC/AVE S/VIC TOVEY AVE PALMDALE CA 93550



Address: VAC/AVE S/VIC TOVEY AVE

City: PALMDALE CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 250346

Lot Size Acres: 5.75

Legal Description:

POR OF E 1/2 OF W 1/2 OF E 1/2 OF SE 1/4 OF SEC 33 T6N R12W

Use Code: 010V

Use Description: Single

Tax Rate Area: 06980

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3004-014-031

Address: VAC/AVE S/VIC TOVEY AVE PALMDALE CA 93550

General

Census Tract 2010

TRACT: 910401

TOT_POP: 6608

City and Community

City Name:

Type: AREA

Community Name: ANTELOPE VALLEY

Jurisdiction: UNINCORPORATED AREA

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

Office: ANTELOPE VALLEY OFFICE

Office Code: PBAV

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Fire Hazards - VHFHSZ Only

Hazard Class: VERY HIGH

Green Zones - 500' Sensitive Use Buffers

No Results Found

Green Zones District

No Results Found

Historic Resources

No Results Found

Housing Element (2021 - 2029) - Rezoning

No Results Found

Housing Element (2021 - 2029) - Sites Inventory

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

Plan: RL2 - Rural Land 2

Type: AREA

Adopted: 06-16-15

Community Name: Antelope Valley Area

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

Name: RURAL OUTDOOR LIGHTING DISTRICT

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisory District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

Zone District Name: PALMDALE

Zoning (Boundary)

Zone: A-1-2

Description: Light Agricultural

Community: ANTELOPE VALLEY

Category: A-1

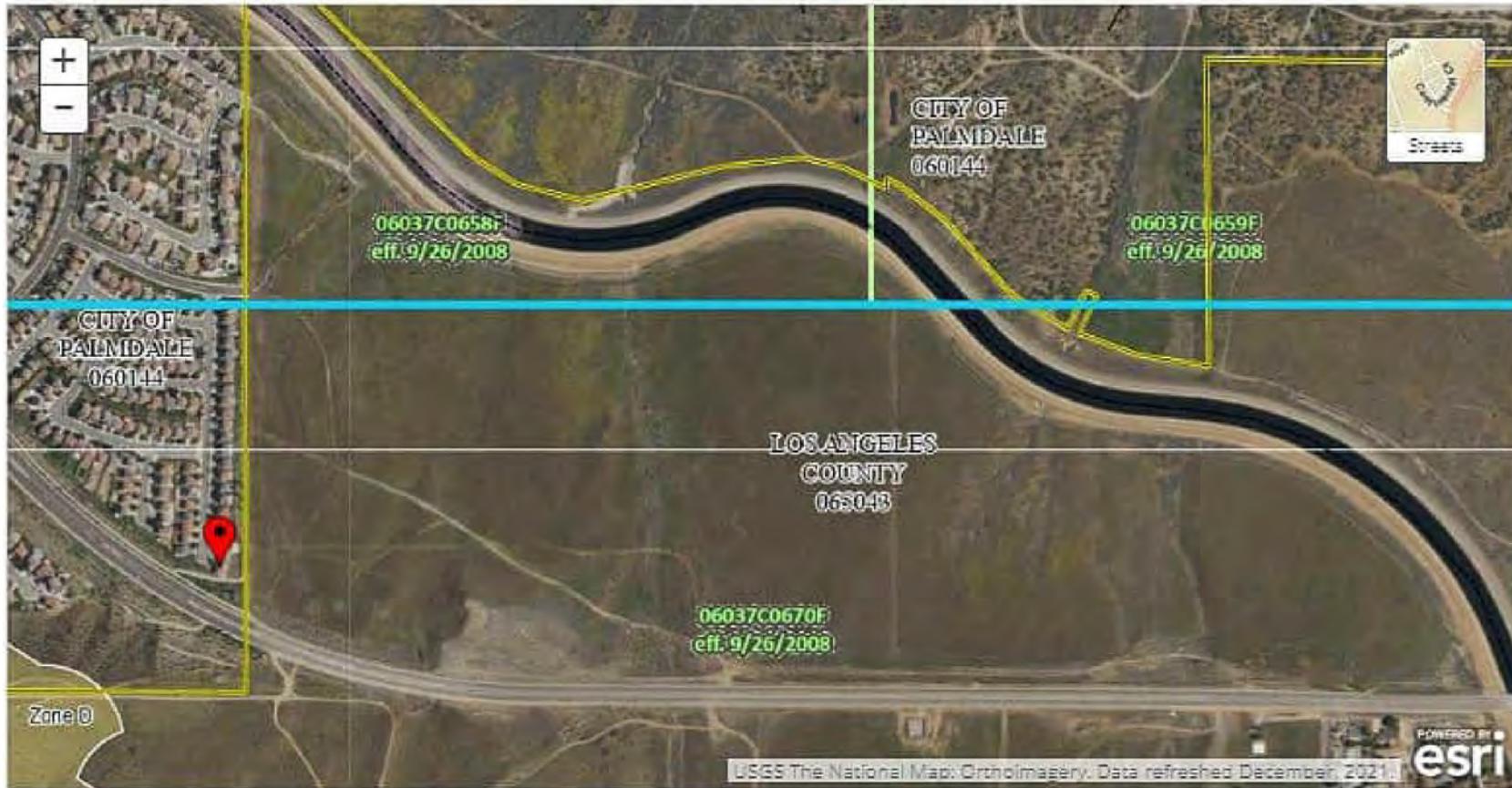
Zoning Map Grid

Map Number: 315Z241

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMe.

Go To N L Viewer »



MAP PANELS

- Approximate location based on user input and does not represent an authoritative property location
- Selected FloodMap Boundary
- Unmapped
- Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone II
- Otherwise Protected Area
- Coastal Barrier Resource System Area

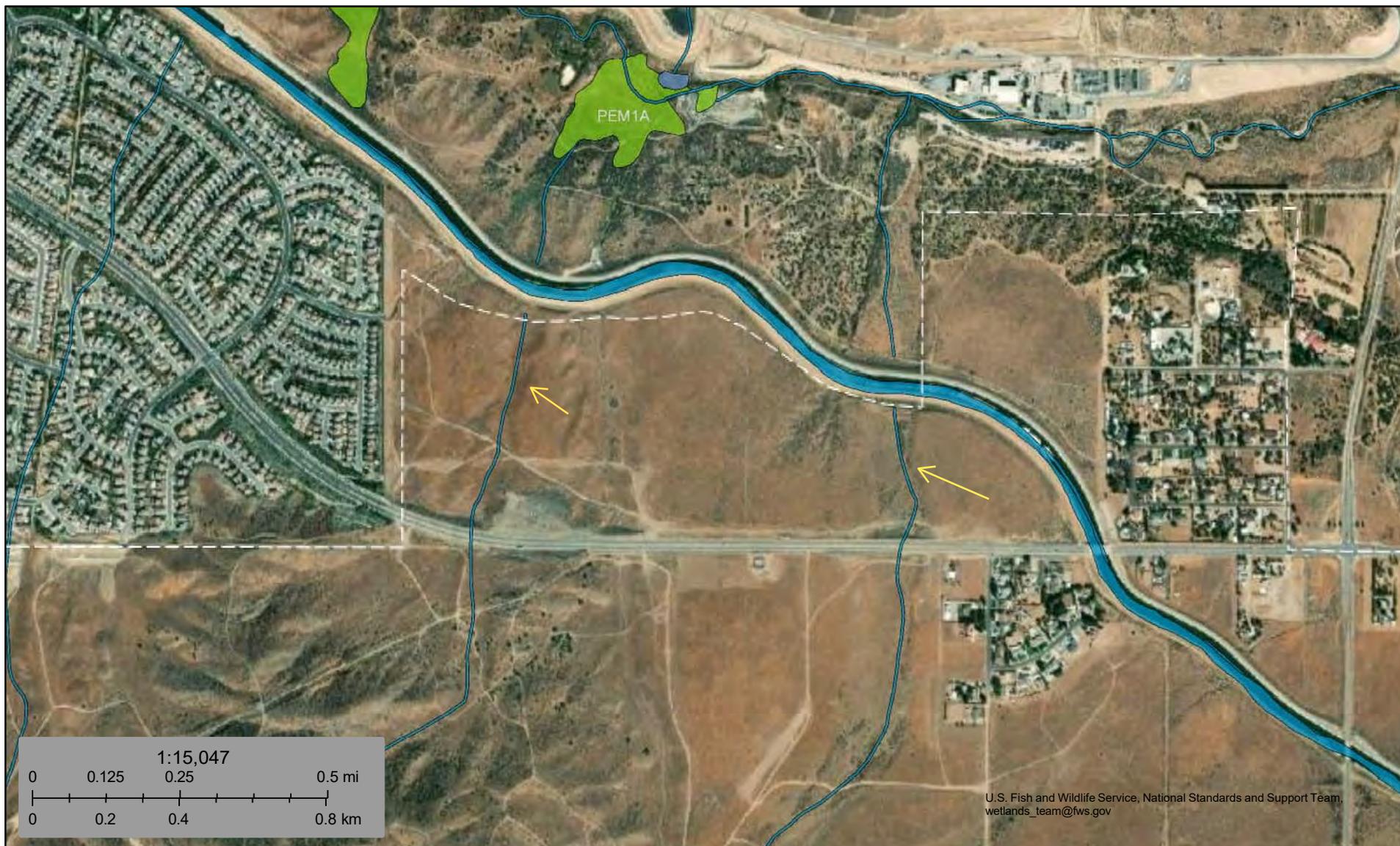
MAP PANELS

- Without Base Flood Elevation (BFE) Zone A, X, AE
- With BFE or Depth
- Regulatory Floodway Zone AE, AD, AH, VE, AF
- 1% Annual Chance Flood Hazard Areas with average depth less than one foot or with drainage areas of less than one square mile Zone C
- Future Conditions 1% Annual Chance Flood Hazard Zone B
- Area with Reduced Flood Hazard Level. See Notes. Zone I
- Area with Flood Rbx. & ... Zone D

MAP PANELS

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Profile Baseline

1 :: : o!,



U.S. Fish and Wildlife Service, National Standards and Support Team,
wetlands_team@fws.gov

October 27, 2022

Wetlands

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

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

0 A ru O @

Search By Keyword

SEARCH RESULTS (73)

will zoom to the location.

ADDITIONAL HELP

Simple Search

Enter any text into the keyword search. The results are based on each word. Using quotes does not create a phrase.

Filter

Items listed under the Filter tab limit your search results to the selected items. Filtering is applied in addition to the text you enter in the search box.

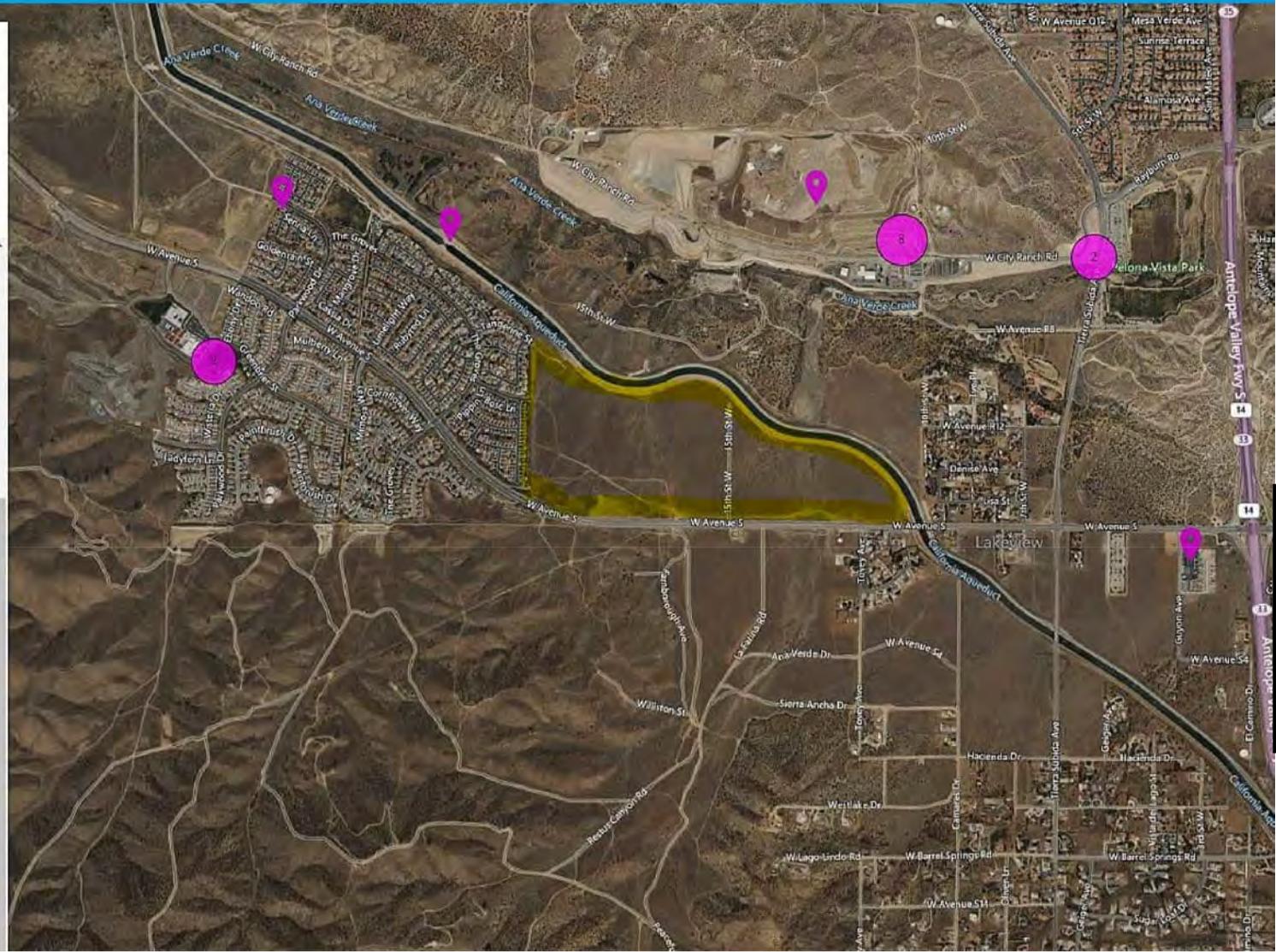
Criteria

Use the drop down menu for specific search items. Unlike the Simple Search, this tool uses all text in each criteria as a phrase. Results meet all criteria entered.

Note: The Type-Ahead search feature searches on the entire database and will return results that may not show up in the map display or the left-hand results panel because of the zoom or applied filters.

Export

Use the export function to download data for the sites in your search results.





Antelope Valley Air Quality Management District

2551 West Ave H, Suite 102, Lancaster, CA 93536

Phone: 661.723.8070

E-Mail: PIR@AVAQMD.CA.GOV

Request for Public Information

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

PRR Office Use Only

Log Number:

Requester Information

Name: Emilie Moore

Date: 10/10/22

Company: Partner Engineering

Mailing Address: n/a

City/State/Zip: _____

Phone: 310-993-1154

E-Mail: emoore@partneresi.com

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

Time Period of Documents Requested: From any To any

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

Describe Other:

Requested Information

Name(if applicable): anything on file for the below APNs

Address: _____

APN#: 16 APNs (see box below signature)

City/State/Zip: _____

Facility I.D. # (if known): _____

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

Please check the appropriate request:

- I wish to inspect the requested records, where applicable, and do not want copies produced at this time.
- I request that the AVAQMD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records and I hereby agree to reimburse the AVAQMD for the direct cost of duplicating the requested records in accordance with Gov. Code Sec. 6253(b).

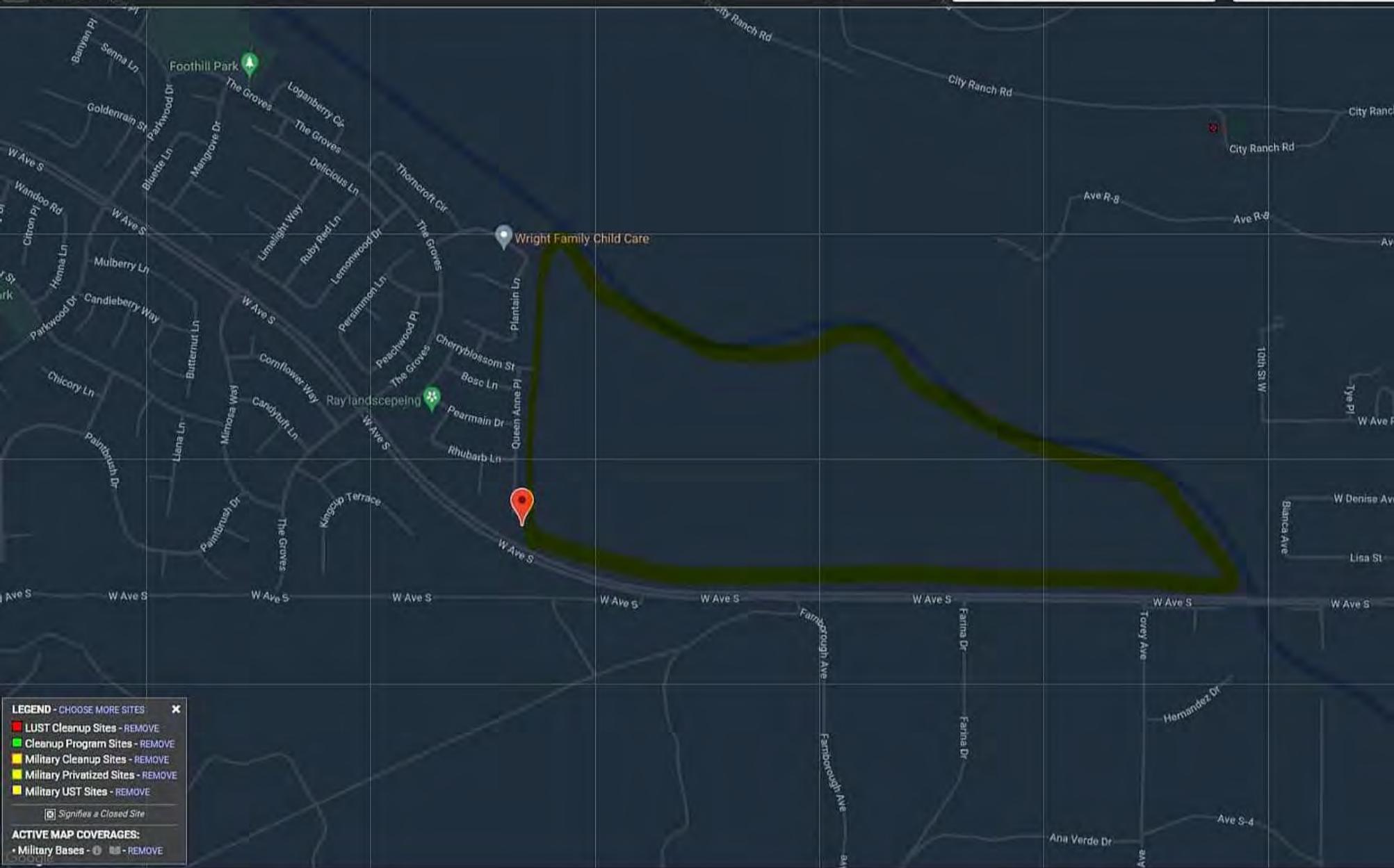
Signature of Requestor

Official Use Only

APNS:

- 3004-014-001;
- 3004-014-004;
- 3004-014-005;
- 3004-014-008;
- 3004-014-009;
- 3004-014-012;
- 3004-014-018;
- 3004-014-023;
- 3004-014-024;
- 3004-014-025;
- 3004-014-026;
- 3004-014-027;
- 3004-014-028;
- 3004-014-029;
- 3004-014-030;
- 3004-014-031

(vacant land so there is likely nothing on file but we have to



LEGEND - CHOOSE MORE SITES ✕

- 📍 LUST Cleanup Sites - REMOVE
- 📍 Cleanup Program Sites - REMOVE
- 📍 Military Cleanup Sites - REMOVE
- 📍 Military Privatized Sites - REMOVE
- 📍 Military UST Sites - REMOVE

Signifies a Closed Site

ACTIVE MAP COVERAGES:

- 📍 Military Bases - REMOVE

ENVIROSTOR

Glenn Sites

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Ev. iluation
- School Investigation
- Military Evaluation
- Illed Perm111
- Corrective Action
- Field Points

STATUS

All Statuses

Permitted Sites

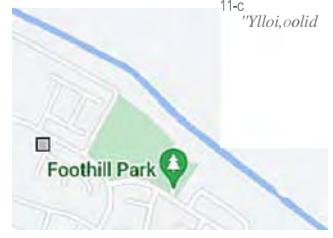
- Operating
- Post-Closure
- Non-Operating

Other Sites

- GIS Layers

TAKE A TOUR | SHARE THIS MAP

IMifliffj



11-02-wAve n u e s P l a 1 m d a 1 e c A

11-c "Ylloi,oolid

W City Ranch Rd

WASTE MANAGEMENT

Container Management Group

Present Value Appraisal

MWB

rd e l-liking Trails

, Inc

Ray'landscaping'

5 Living

1 1/4 3/4

Sanchez Concrete Construction

Lakeview

AvFlyAway+

Tuff Shed

AS PARK

Ana Venfe Dr

Skrrn Andmti

HillcittidinDr

Keyboard shortcuts Map data ©2022 200 m Terms of Use Report a map error

Google

CI SITES CURRENTLY VISIBLE ON MAP

- ANA VERDE ELEMENTARY
- ANAJERIE ELEMENTARY SCHOOL SITE

PROJECT NAME
NOIFURTHEFACTION
NOACTIONREQUIR,ID

PROJECT TYPE
SCHOOL INVESTIGATION
SCHOOL INVESTIGATION

ADDRESS
DIVISION STREETIRAYEURROAD
25TH ST EET W-DIT & EI.12AB:ET1" LAKE F-OAD

CITY
PALMDALE
PALMDALE.



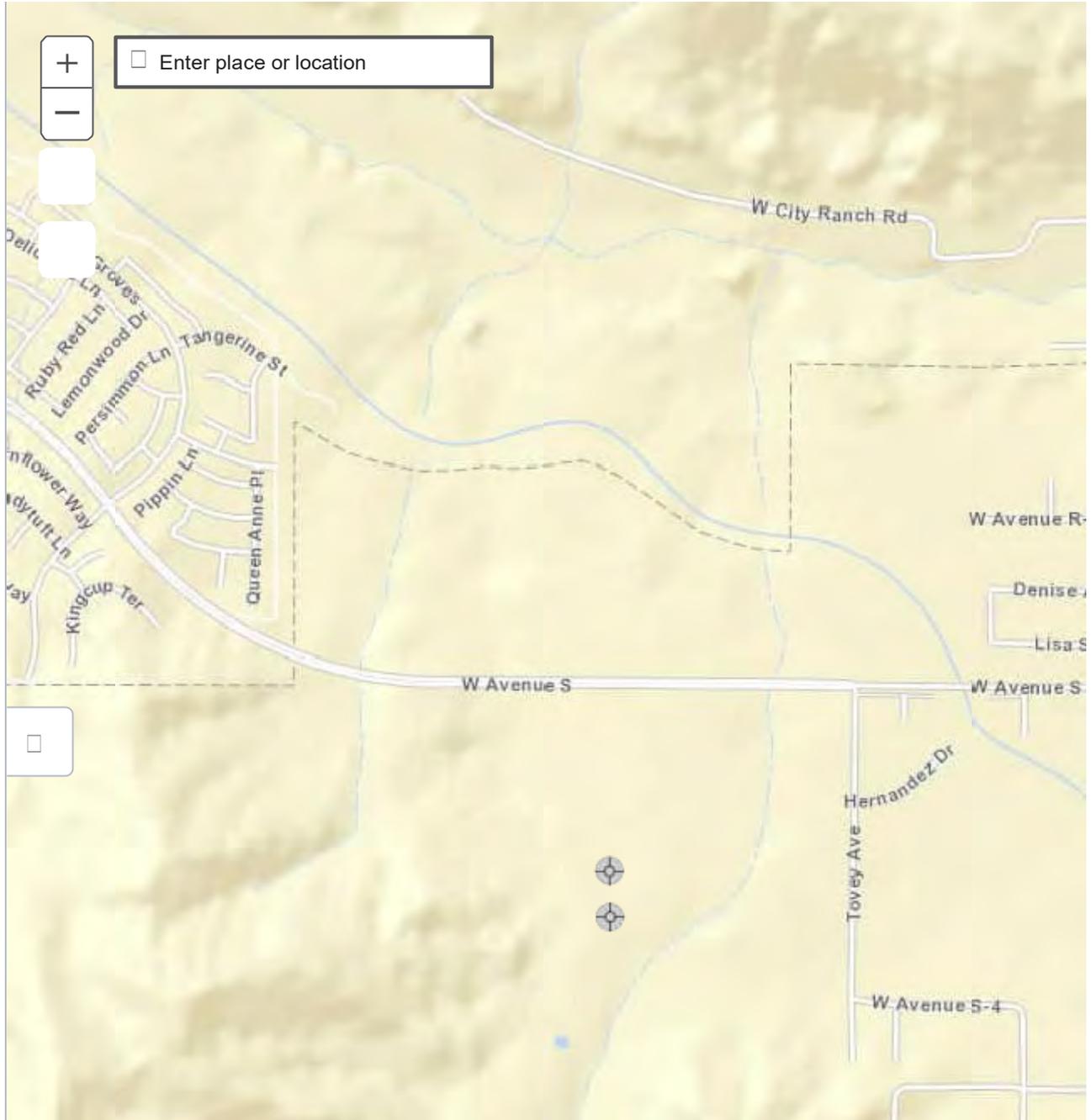
- Well Status and Well Type Filter

- Search

- Zoom to Field

- Measurement

- Layers



APPENDIX C: REGULATORY DATABASE REPORT



DATABASE REPORT

Project Property: *Falon Glen TTM 54328
Tovey Avenue & West Avenue S
PALMDALE CA 93551*

Project No: *22-387894.1*

Report Type: *Database Report*

Order No: *22100405851*

Requested by: *Partner Engineering and Science, Inc.*

Date Completed: *October 5, 2022*

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Executive Summary

Property Information:

Project Property: *Falon Glen TTM 54328
Tovey Avenue & West Avenue S PALMDALE CA 93551*

Project No: *22-387894.1*

Coordinates:

Latitude:	<i>34.5605086</i>
Longitude:	<i>-118.15814375</i>
UTM Northing:	<i>3,824,916.10</i>
UTM Easting:	<i>393,752.92</i>
UTM Zone:	<i>11S</i>

Elevation: *2,982 FT*

Order Information:

Order No: *22100405851*

Date Requested: *October 4, 2022*

Requested by: *Partner Engineering and Science, Inc.*

Report Type: *Database Report*

Historicals/Products:

Aerial Photographs	<i>Historical Aerials (with Project Boundaries)</i>
City Directory Search	<i>Smart CD Search</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Topographic Map	<i>Topographic Maps</i>
Vapor Screening Tool	<i>Vapor Screening Tool</i>

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESTORACE	Y	1	0	0	0	0	0	0
ENVROSTOR	Y	1	0	0	0	0	1	1
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	1	-	1
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDG	Y	0.5	0	0	0	1	-	1
LUST	Y	0.5	0	0	0	1	-	1
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	1	-	-	1
UST SWEEPS	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	1	-	-	1

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED CLEANUP	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SML LA	Y	0.5	0	0	0	1	-	1
SWF LA COUNTY	Y	0.5	0	0	0	0	-	0
CUPA LA COUNTY	Y	0.25	0	0	0	-	-	0
HMS LA	Y	0.25	0	0	0	-	-	0
UST SANTAFESP	Y	0.25	0	0	0	-	-	0
UST LONGB	Y	0.25	0	0	0	-	-	0
CUPA BURBANK	Y	0.25	0	0	0	-	-	0
UST ELSEGUNDO	Y	0.25	0	0	0	-	-	0
UST SANTA MONICA	Y	0.25	0	0	0	-	-	0
AST SANTAMON	Y	0.25	0	0	0	-	-	0
CUPA SANTAMON	Y	0.25	0	0	0	-	-	0
UST TORRANCE	Y	0.25	0	0	0	-	-	0
UST VERNON	Y	0.25	0	0	0	-	-	0
CUPA VERNON	Y	0.25	0	0	0	-	-	0
UST LA CITY	Y	0.25	0	0	0	-	-	0
AST LA CITY	Y	0.25	0	0	0	-	-	0
HAZMAT LA CITY	Y	0.125	0	0	-	-	-	0
<u>Additional Environmental Records</u>								
Federal								
FINDS/FRS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	1	-	1
PFAS GW	Y	0.5	0	0	0	3	-	3
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	1	1
CHMIRS	Y	PO	0	1	-	-	-	1
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	1	-	-	-	1
HAZ GEN	Y	PO	0	-	-	-	-	0
HAZ TSD	Y	0.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	0	-	-	-	0
DELISTED HAZ	Y	0.5	0	0	0	0	-	0
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
CDL	Y	0.125	0	2	-	-	-	2

Tribal *No Tribal additional environmental record sources available for this State.*

County

HAZMAT SANTAMON	Y	0.125	0	0	-	-	-	0
HAZ WST SANTAMON	Y	0.125	0	0	-	-	-	0

Total: 0 4 2 8 2 16

* PO – Property Only

* Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	CHMRS*	NRU	W. AVE. S & TOVEY AVE. (Regulator Station) Palmdale CA	ESE	0.01 / 1.29	-1	20
1	HAZNET	AJ FISTES	TOVEY ST & S AVE PALMDALE CA 935510000	ESE	0.01 / 71.29	-7	23
2	C'DL		1020 W AVENUE S PALMDALE CA 93551	ESE	0.10 / 536.72	-35	23
2	C'DL		1020 W. AVENUE S PALMDALE CA 93551	ESE	0.10 / 536.72	-35	23
3	HHS*	BOB WILLORD	37071 TOVEY AVE PALMDALE CA 93550	ESE	0.21 / 1,110.45	27	23
3	HHS TANK	BOB WILLORD	37071 TOVEY AVE PALMDALE CA	ESE	0.21 / 1,110.45	27	24
4	PFA'S GW		CA	NE	0.38 / 2,007.50	-106	24
5	PFA'S GW		CA	NNW	0.42 / 2,212.58	-44	31
6	LUST	ANTELOPE VALLEY RECYCLING AND DISPOSAL FORMER UST	1200 W CITY RANCH RD PALMDALE CA 93551	NE	0.46 / 2,416.29	-135	38
Global ID Status Status Date: T0603799270 COMPLETED - CASE CLOSED 2/3/2015							
6	SVAT	ANTELOPE VALLEY/PALMDALE LANDFILL	1200 WEST CITY RANCH RD. PALMDALE, CA 93550 CA	NE	0.46 / 2,416.29	-135	4.5
6	LUS	Antelope Valley Public Landfill	1200 West City Ranch Road Palmdale CA 93551-4456	NE	0.46 / 2,416.29	-135	4.6
6	PFA'S	ANTELOPE VALLEY LANDFILL	1200 WEST CITY RANCH ROAD PALMDALE CA 93551	NE	0.46 / 2,416.29	-135	10.2

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
7	PFA'S GW		CA	ENE	0.49 / 2,563.15	-140	1.46
8	SIM L LA	ANTELOPE VALLEY ENVIRONMENTAL COLL	1207 CITY RANCH RD PALMDALE CA 93551	NE	0.49 / 2,578.19	-118	1.60
9	33067-ab	ANAVERDE ELEMENTARY SCHOOL SITE	25TH STREET WEST & ELIZABETH LAKE ROAD PALMDALE CA 93551	WNW	0.70 / 3,687.95	-3	1.60
<i>Estor/EPA ID Cleanup Status:</i> 19650037 NO ACTION REQUIRED AS OF 2/14/2005							
9	ENVIROSTOR	ANAVERDE ELEMENTARY SCHOOL SITE	25TH STREET WEST & ELIZABETH LAKE ROAD PALMDALE CA 93551	WNW	0.70 / 3,687.95	-3	1.61
<i>Estor/EPA ID Cleanup Status:</i> 19650037 NO ACTION REQUIRED AS OF 2/14/2005							

Executive Summary: Summary by Data Source

Standard

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated May 30, 2022 has found that there are 1 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ANAVERDE ELEMENTARY SCHOOL SITE	25TH STREET WEST & ELIZABETH LAKE ROAD PALMDALE CA 93551	WNW	0.70 / 3,687.95	9
<i>Estor/EPA ID Cleanup Status: 19650037 NO ACTION REQUIRED AS OF 2/14/2005</i>				

SWAT - Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report

A search of the SWAT database, dated Dec 31, 1995 has found that there are 1 SWAT site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ANTELOPE VALLEY/PALMDALE LANDFILL	1200 WEST CITY RANCH RD. PALMDALE, CA 93550 CA	NE	0.46 / 2,416.29	6

LDS - Land Disposal Sites

A search of the LDS database, dated Jul 25, 2022 has found that there are 1 LDS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Antelope Valley Public Landfill	1200 West City Ranch Road Palmdale CA 93551-4456	NE	0.46 / 2,416.29	6

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jul 25, 2022 has found that there are 1 LUST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ANTELOPE VALLEY RECYCLING AND DISPOSAL FORMER UST	1200 W CITY RANCH RD PALMDALE CA 93551	NE	0.46 / 2,416.29	6
<i>Global ID Status Status Date: T0603799270 COMPLETED - CASE CLOSED 2/3/2015</i>				

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BOB WILLORD	37071 TOVEY AVE PALMDALE CA 93550	ESE	0.21 / 1,110.45	3

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BOB WILLORD	37071 TOVEY AVE PALMDALE CA	ESE	0.21 / 1,110.45	3

County

SML LA - Los Angeles County - Site Mitigation List

A search of the SML LA database, dated May 26, 2021 has found that there are 1 SML LA site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ANTELOPE VALLEY ENVIRONMENTAL COLL	1207 CITY RANCH RD PALMDALE CA 93551	NE	0.49 / 2,578.19	8

Non Standard

State

PFAS - Per- and Polyfluoroalkyl Substances (PFAS)

A search of the PFAS database, dated Feb 15, 2022 has found that there are 1 PFAS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ANTELOPE VALLEY LANDFILL	1200 WEST CITY RANCH ROAD PALMDALE CA 93551	NE	0.46 / 2,416.29	6

PFAS GW - PFOA/PFOS Groundwater

A search of the PFAS GW database, dated Aug 27, 2022 has found that there are 3 PFAS GW site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	CA	NE	0.38 / 2,007.50	4

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	CA	NNW	0.42 / 2,212.58	5
	CA	ENE	0.49 / 2,563.15	7

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated May 30, 2022 has found that there are 1 SCH site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ANAVERDE ELEMENTARY SCHOOL SITE	25TH STREET WEST & ELIZABETH LAKE ROAD PALMDALE CA 93551 <i>Estor/EPA ID Cleanup Status: 19650037 NO ACTION REQUIRED AS OF 2/14/2005</i>	WNW	0.70 / 3,687.95	9

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated May 31, 2022 has found that there are 1 CHMIRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NRC	W. Ave. S & Tovey Ave. (Regulator Station) Palmdale CA	ESE	0.01 / 71.29	1

HAZNET - Handlers from Hazardous Waste Manifest Data

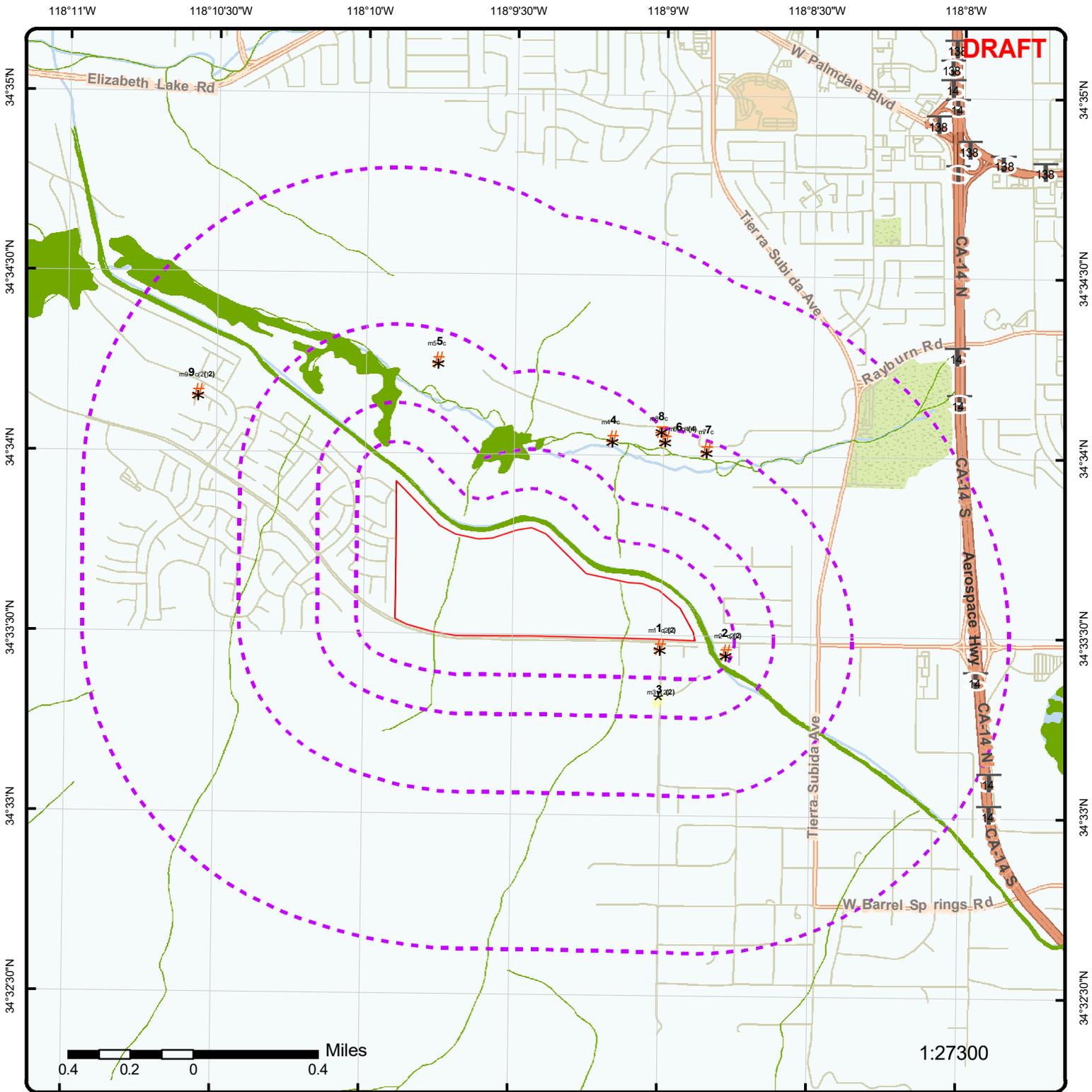
A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AJ FISTES	TOVEY ST & S AVE PALMDALE CA 935510000	ESE	0.01 / 71.29	1

CDL - Clandestine Drug Lab Sites

A search of the CDL database, dated Jan 19, 2021 has found that there are 2 CDL site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	1020 W AVENUE S PALMDALE CA 93551	ESE	0.10 / 536.72	2
	1020 W. AVENUE S PALMDALE CA 93551	ESE	0.10 / 536.72	2



Map: 1.0 Mile Radius

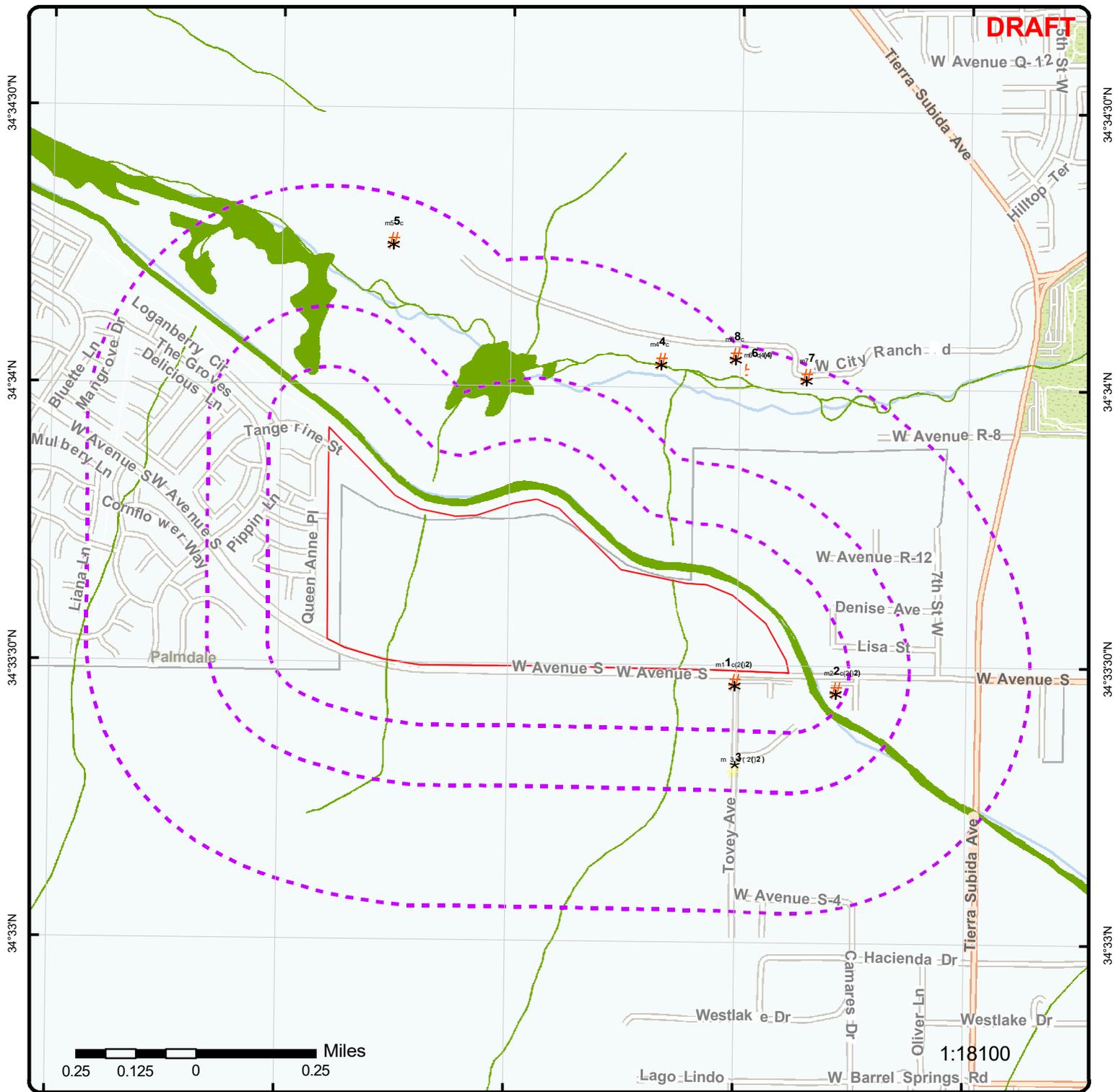
Order Number: 22100405851

Address: Tovey Avenue & West Avenue S, PALMDALE, CA



- | | | | |
|------------------------------|------------------------|---------------------|--|
| Project Property | Buffer Outline | Freeways; Highways | FWS Special Designation Areas |
| Sites with Higher Elevation | Freeways; Highways | State | National Priorities List (Active, Delisted, Proposed, Institutional Control) |
| Sites with Same Elevation | Traffic Circle; Ramp | Country | |
| Sites with Lower Elevation | Major & Minor Arterial | National Wetland | |
| Sites with Unknown Elevation | Traffic Circle; Ramp | Indian Reserve Land | |
| Areas with Higher Elevation | Local Road | Plume | |
| Areas with Same Elevation | Rail | 100 Year Flood Zone | |
| Areas with Lower Elevation | | 500 Year Flood Zone | |
| Areas with Unknown Elevation | | | |

DRAFT

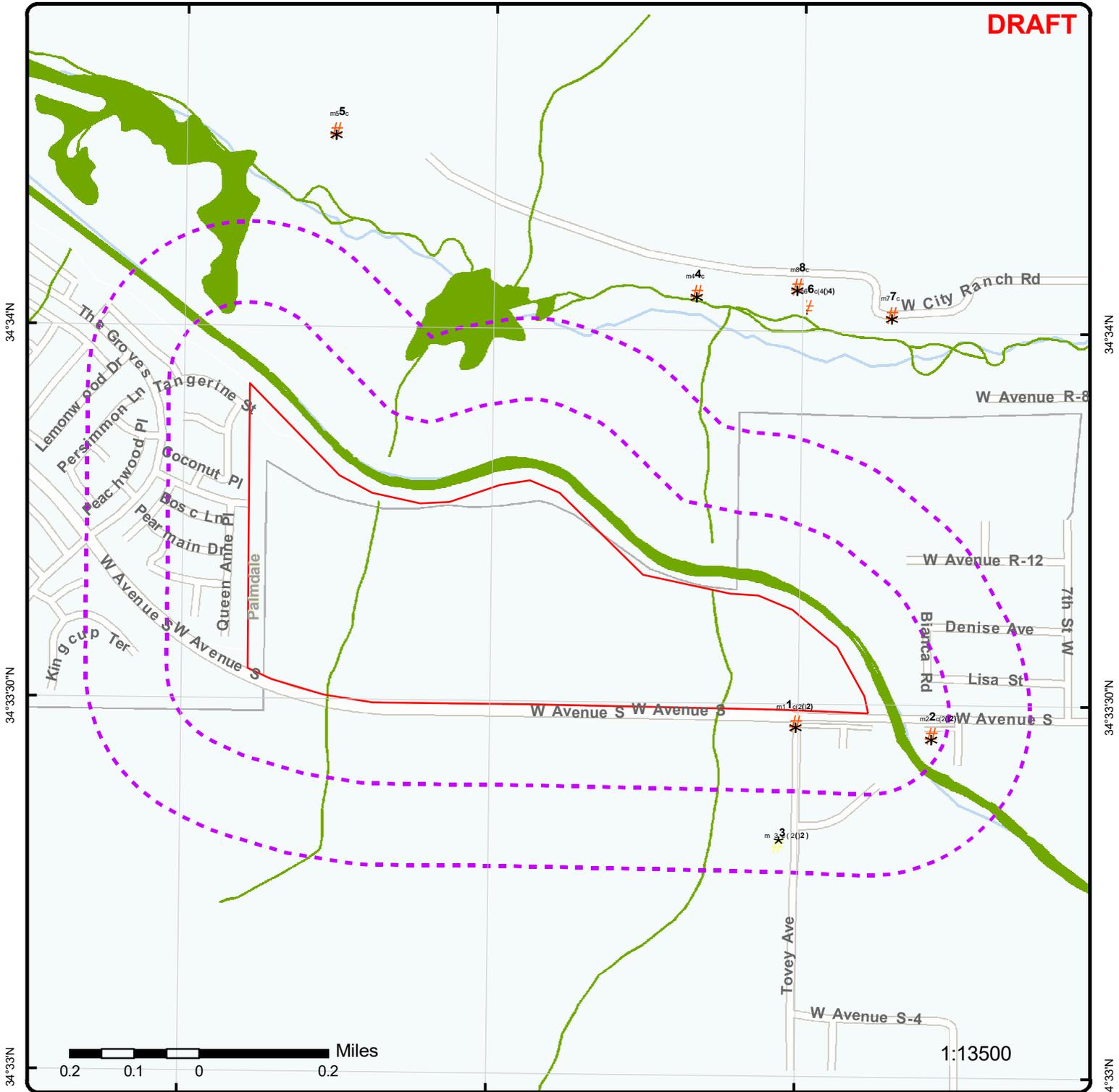


Map: 0.5 Mile Radius

Order Number: 22100405851
 Address: Tovey Avenue & West Avenue S, PALMDALE, CA



- | | | | | |
|------------------------------|----------------------|------------------------|---------------------|--|
| Project Property | Buffer Outline | Freeways; Highways | State | FWS Special Designation Areas |
| Sites with Higher Elevation | Traffic Circle; Ramp | Major & Minor Arterial | Country | National Priorities List (Active, Delisted, Proposed, Institutional Control) |
| Sites with Same Elevation | Traffic Circle; Ramp | Local Road | National Wetland | |
| Sites with Lower Elevation | Rail | Plume | Indian Reserve Land | |
| Sites with Unknown Elevation | | 100 Year Flood Zone | 500 Year Flood Zone | |
| Areas with Higher Elevation | | | | |
| Areas with Same Elevation | | | | |
| Areas with Lower Elevation | | | | |
| Areas with Unknown Elevation | | | | |



Map: 0.25 Mile Radius

Order Number: 22100405851

Address: Tovey Avenue & West Avenue S, PALMDALE, CA



- | | | | | |
|------------------------------|------------------------|---------------------|---------------------|--|
| Project Property | Buffer Outline | Freeways; Highways | State | FWS Special Designation Areas |
| Sites with Higher Elevation | Traffic Circle; Ramp | Country | National Wetland | National Priorities List (Active, Delisted, Proposed, Institutional Control) |
| Sites with Same Elevation | Major & Minor Arterial | Indian Reserve Land | Plume | |
| Sites with Lower Elevation | Traffic Circle; Ramp | 100 Year Flood Zone | 500 Year Flood Zone | |
| Sites with Unknown Elevation | Local Road | | | |
| Areas with Higher Elevation | Rail | | | |
| Areas with Same Elevation | | | | |
| Areas with Lower Elevation | | | | |
| Areas with Unknown Elevation | | | | |

118°10'W

118°9'30"W

118°9'W

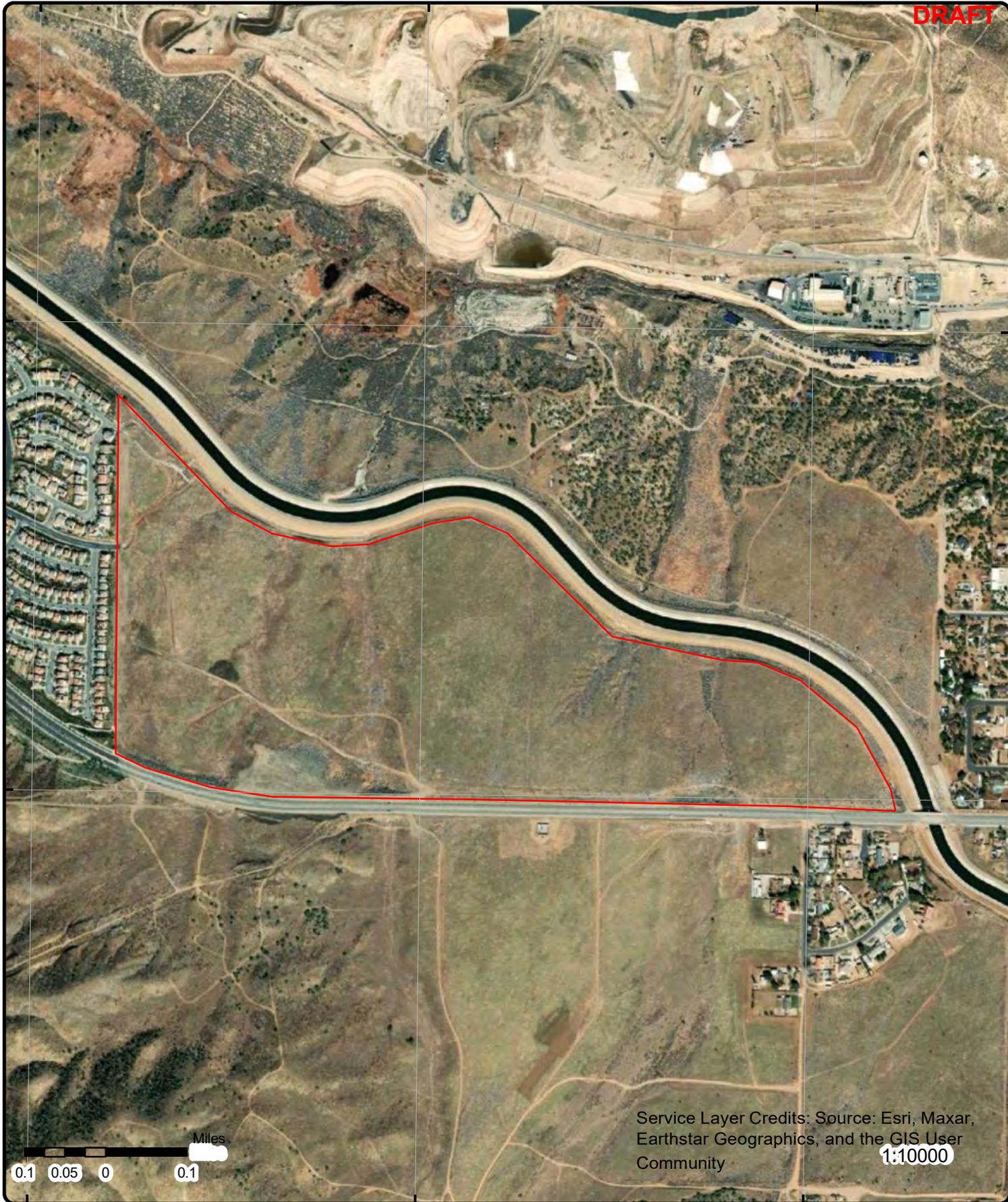
DRAFT

34°34'N

34°34'N

34°33'30"N

34°33'30"N



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
1:10000

Aerial Year: 2021

Address: Tovey Avenue & West Avenue S, PALMDALE, CA

Source: ESRI World Imagery

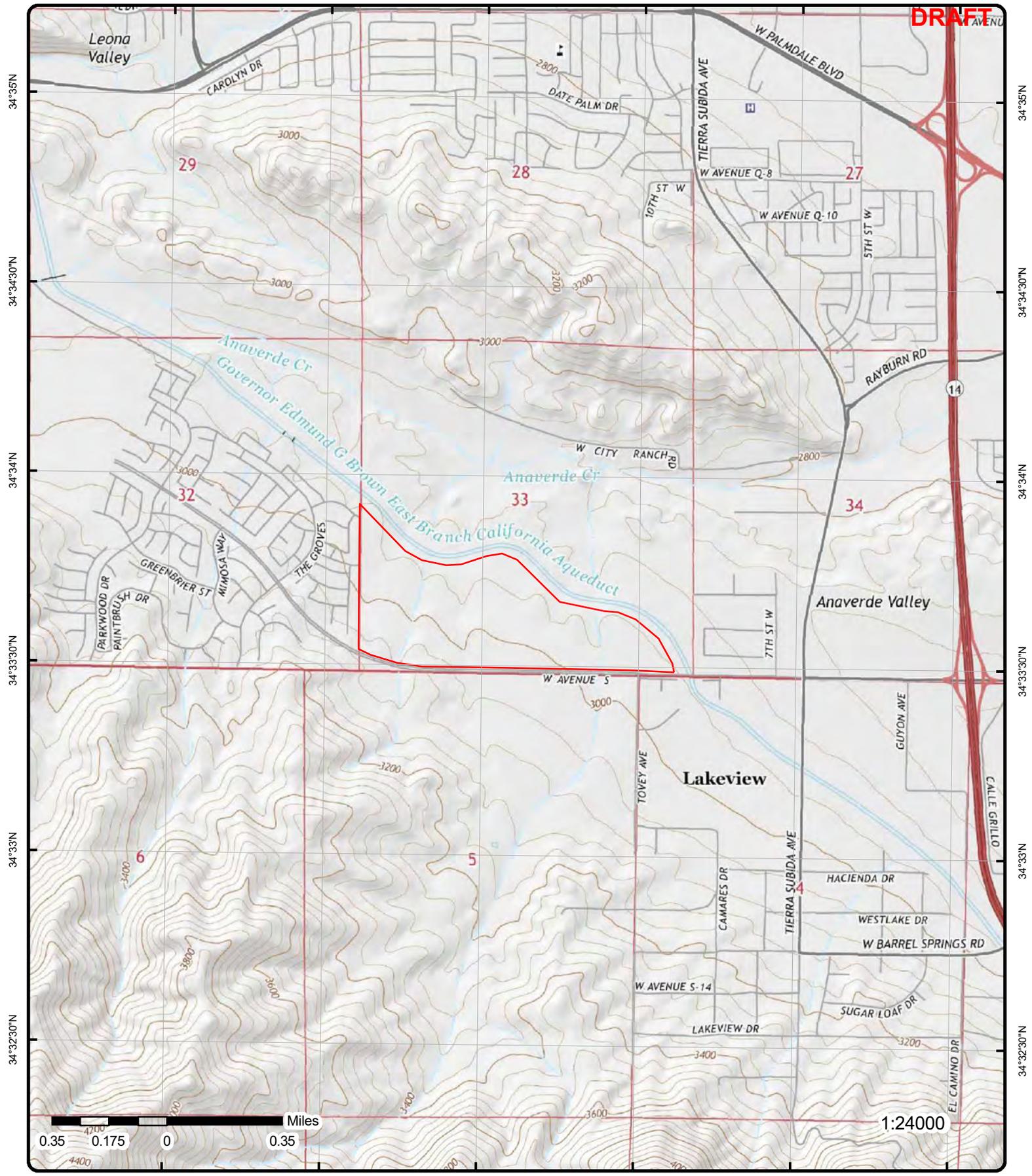
Order Number: 22100405851



© ERIS Information Inc.

118°10'30"W 118°10'W 118°9'30"W 118°9'W 118°8'30"W 118°8'W

DRAFT



Topographic Map

Year: 2018

Order Number: 22100405851

Address: Tovey Avenue & West Avenue S, CA



Quadrangle(s): Ritter Ridge, CA; Palmdale, CA

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<small>m-102514</small> 1	1 of 2	ESE	0.01 / 71.29	2,974.91 / -7	NRC W. Ave. S & Tovey Ave. (Regulator Station) Palmdale CA	<small>dd-c</small> <small>b</small> CHMIRS
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Control No: 14-5880
County: Los Angeles County
Year: 2014
URL: <https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/d376482910dc262788257d73001eb702?OpenDocument>
Notified Date:
Notified Date Time:

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained:	Unknown	3 Ves >= 300 Tons:	No
1 Substance:	Non-Release	Incident Date:	10/15/2014
1 Measure:	N/A	Incident Time:	1955
1 Other:	Potential release	Spill Site:	Utilities/Substation
1 Quantity:	N/A	Injuries?:	No
1 Type:	OTHER	No of Injuries:	
1 Pipeline:	No	Fatals?:	No
1 Vessel >= 300 Tons:	No	No of Fatals:	
2 Substance:		Evacs?:	No
2 Quantity:		No of Evacs:	
2 Measure:		Cleanup:	Unknown
2 Type:		Site:	
2 Other:		Cause:	Unknown
2 Pipeline:	No	Cause Other:	
2 Vessel >= 300 Tons:	No	Dog No:	
3 Substance:		Water:	
3 Quantity:		Water Way:	
3 Measure:		City:	Palmdale
3 Type:		County:	Los Angeles County
3 Other:		ZIP:	
3 Pipeline:	No		
Admin Agency:	LACoFD Health Haz-Mat		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,AIR RESOURCES BD,PUC		
Location:	W. Ave. S & Tovey Ave. (Regulator Station)		
Description:	Per NRC report #1098406: "Potential release of natural gas due to a large number of outages (900-1000 outages). It is unknown what caused the outages at this time. REMEDIAL ACTIONS: Investigation is underway. In order to turn the system back on they will have to purge the system and during the process there will be natural gas released to the atmosphere but it will be a controlled release."		

Spill Report View

Amount 1:		Creation Date:	10/15/2014 10:35 PM
Amount 2:		Received By:	
Amount 3:		Admin Agency:	
Water:		Admin Agency 2:	
On Scene:		Additional County:	
Other on Scene:		Phone No:	
Other Notified:		Ext:	
Document Title:	SPILL Report	Pag Cell:	
Spill Site:	Utilities/Substation		
Type:	OTHER		
Cause Desc for Other:			
Person Notifying Cal OES:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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DB

Hazardous Materials Spill Report

Date :	10/15/2014	Water Involved:	
Time:	2235	Drink Wtr Impact:	
Incident Date:	10/15/2014	Detail for Other:	
Incident Time:	1955	UPRR Rim No:	
Control Cal OES:	14-5880	DOG Unit:	
Control NRC:	1098406	RWQCB Unit:	6B
Contained:	Unknown		
Waterway:			
Received By:			
Cleanup By:	Unknown		
Incident Location:	W. Ave. S & Tovey Ave. (Regulator Station)		
Additional County:			
1 Substance:	Non-Release		
1 Qty:	=		
1 Amount :	N/A		
1 Measure:	N/A		
1 Type:	OTHER		
1 Other:	Potential release		
1 Pipeline:	No		
1 Ves >= 300 Tons:	No		
2 Substance:			
2 Qty:	=		
2 Amount:			
2 Measure:			
2 Type:			
2 Other:			
2 Pipeline:	No		
2 Ves >= 300 Tns:	No		
3 Substance:			
3 Qty:	=		
3 Amount:			
3 Measure:			
3 Type:			
3 Other:			
3 Pipeline:	No		
3 Ves >= 300 Tons:	No		
Injuries:	No		
Fatality:	No		
Evacuation:	No		
Known Impact:			
Name:			
Agency:	NRC		
Phone:			
Ext:			
Pag Cell:			
PRS Name:			
PRS Agency:	Southern California Gas Co.		
PRS Phone:			
PRS Ext:			
PRS Pag Cell:			
Sec Agency:			
Admin Agency:	LACoFD Health Haz-Mat		
Admin Agency 2:			
Notification Info:			
Notification List:			
On Scene:			
Other on Scene:			
Other Notified:	PUC		
Header Unknown:	ANTELOPE VALLEY AQMD		
Incident Desc:			
Site:	Utilities/Substation		
Reported Cause:	Unknown		
R R Crssing < 50 Ft:			
Description:	Per NRC report #1098406: "Potential release of natural gas due to a large number of outages (900-1000 outages). It is unknown what caused the outages at this time. REMEDIAL ACTIONS: Investigation is underway. In order to turn the system back on they will have to purge the system and during the process there will be natural gas		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>
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DB

released to the atmosphere but it will be a controlled release."

Spill Report View

Amount 1:		Creation Date:	10/15/2014 11:22 PM
Amount 2:		Received By:	
Amount 3:		Admin Agency:	
Water:		Admin Agency 2:	
On Scene:		Additional County:	
Other on Scene:		Phone No:	
Other Notified:		Ext:	
Document Title:	Cal OES-Update	Pag Cell:	
Spill Site:			
Type:	OTHER		
Cause Desc for Other:			
Person Notifying Cal OES:			

OES Hazardous Materials Spill Update

Occurrence Date:	10/15/2014	2 Substance:	
Occurrence Time:	1955	2 Qty Amount:	
Notify Date:	10/15/2014	2 Measure:	
Notify Time:	2235	2 Type:	
NRC:	1098406	2 Other:	
DOG Unit:		2 Pipeline:	No
RWQCB Unit:	6B	2 Ves >= 300 Tons:	No
RWQCB Unit 2:		3 Substance:	
Unknown Header:	ANTELOPE VALLEY AQMD	3 Qty Amount:	
1 Substance:	Non-Release	3 Measure:	
1 Qty Amount:	N/A	3 Type:	
1 Measure:	N/A	3 Other:	
1 Type:	OTHER	3 Pipeline:	No
1 Other:	Potential release	3 Ves >= 300 Tons:	No
1 Pipeline:	No	OP Area:	Los Angeles County
1 Ves >= 300 Tons:	No		
Pers Reporting Spill Agency:	Southern California Gas Co.		
Pers Notifying Upd Nme:			
Pers Notifying Upd Place:			
Pers Notifying CA OES Agency:	NRC		
Phone No:			
Ext:			
Pag Cell:			
Fax Notifi List:	AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, AIR RESOURCES BD, PUC, SFM, Co/E-Hlth		
Fax Notification List 2:			
Other Notified:	PUC		
Confirmation Request:			
Administering Agency:	LACoFD Health Haz-Mat		
Administering Agency 2:			
Secondary Agency:			
Secondary Agency 2:			
Additional Admin Agency:			
Additional Admin Agency 2:			
Additional Counties:			
Additional Counties 2:			
Doc URL:	https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/8f52b0280b1e673a88257d73002303f0?OpenDocument		
Update Known Impact:			
Update Cause:			
Update Description:			

10/15/2014 11:22:27 PM - 10/15/14 2325 Hrs, Caller states investigation is still ongoing, but a valve make have possibly been closed that should have been open.

Situation Update:

10/15/14 2325 Hrs, Caller states investigation is still ongoing, but a valve make have possibly been closed that should have been open.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Original Description:

Per NRC report #1098406: "Potential release of natural gas due to a large number of outages (900-1000 outages). It is unknown what caused the outages at this time. REMEDIAL ACTIONS: Investigation is underway. In order to turn the system back on they will have to purge the system and during the process there will be natural gas released to the atmosphere but it will be a controlled release."

OES Hazardous Materials Update Quantities

Amount:
Measure: N/A

<small>m-182007</small> 1	2 of 2	ESE	0.01 / 71.29	2,974.91 / -7	AJ FISTES TOVEY ST & S AVE PALMDALE CA 935510000	<small>ds-11</small> HAZNET
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SIC Code:		Mailing City:	SAN PEDRO
NAICS Code:		Mailing State:	CA
EPA ID:	CAC002318921	Mailing Zip:	907330000
Create Date:	7/10/2000	Region Code:	3
Fac Act Ind:	No	Owner Name:	ANASTASIOS FISTOS
Inact Date:	6/11/2001	Owner Addr 1:	PO BOX 469
County Code:	19	Owner Addr 2:	
County Name:	Los Angeles	Owner City:	SAN PEDRO
Mail Name:		Owner State:	CA
Mailing Addr 1:	PO BOX 469	Owner Zip:	907330000
Mailing Addr 2:		Owner Phone:	0000000000

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System:
<https://hwts.dtsc.ca.gov/search>

DTSC Handler Profile url: <https://hwts.dtsc.ca.gov/facility/CAC002318921>

<small>m-2420110</small> 2	1 of 2	ESE	0.10 / 536.72	2,946.52 / -35	1020 W AVENUE S PALMDALE CA 93551	<small>d</small> CDL
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Clue: 1999-10-044
Date: 10/7/1999
County: LOS ANGELES
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

<small>m-2420110</small> 2	2 of 2	ESE	0.10 / 536.72	2,946.52 / -35	1020 W. AVENUE S PALMDALE CA 93551	<small>d</small> CDL
--------------------------------------	---------------	------------	----------------------	-----------------------	---	--------------------------------

Clue: 2002-08-104
Date: 8/26/2002
County: LOS ANGELES
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

<small>m-382294</small> 3	1 of 2	ESE	0.21 / 1,110.45	3,008.58 / 27	BOB WILLORD 37071 TOVEY AVE PALMDALE CA 93550	<small>ds</small> HHSS
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County:
Tank Details Microfiche: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000267cf.pdf>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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m-488877 3 990b	2 of 2	ESE	0.21 / 1,110.45	3,008.58 / 27	BOB WILLORD 37071 TOVEY AVE PALMDALE CA	HIST TANK
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Owner Name:	BOB WILLORD	No of Containers:	1
Owner Street:	37071 TOVEY AVE	County:	LOS ANGELES
Owner City:	PALMDALE	Facility State:	CA
Owner State:	CA	Facility Zip:	93550
Owner Zip:	93550		

m-488877 4 990b	1 of 1	NE	0.38 / 2,007.50	2,876.22 / -106	CA	PFAS GW
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Well ID:	T10000007159-MW5R	SRS Latitude:	34.567603300000002
Gm Dataset Name:	WB_CLEANUP	SRS Longitude:	-118.1528126
Gm Data Source:	GeoTracker	Latitude:	34.567603300000002
Gm Well Category:	MONITORING	Longitude:	-118.1528126
SRS Datum:	NAD83		
Gm Altwell Id1:	MW5R		
Gm Altwell Id2:			
Gm Altwell Id3:			

Well Details

Gm Cas No:		SRC Chemical:	PFOA
Gm Result:	1.5	SRC Result:	1.5
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorooctanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:	J,DX		

Well Details

Gm Cas No:		SRC Chemical:	PFDOA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFDOA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorododecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

Well Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Gm Cas No:					SRC Chemical:	4:2FTS
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	4:2FTS				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		4:2 Fluorotelomer sulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFPA
Gm Result:	4.8				SRC Result:	4.8
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFPA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoropentanoicacid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFOS
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOS				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorooctanoic sulfonate				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFNA
Gm Result:	.37				SRC Result:	.37
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Chemical Name:			Perfluorononanoic acid			
Gm Samp Collection Date:			11/20/2019			
Gm Screen Top Depth Ft:			101			
Gm Screen Bottom Depth Ft:			120.5			
SRC Samp Collection Date:			11/20/2019			
SRC Samp Collection Time:			1249			
SRC Screen Top Depth Ft:			101			
SRC Screen Bottom Depth Ft:			120.5			
SRC Lab Note:			J,DX			

Well Details

Gm Cas No:		SRC Chemical:	NMEFOSAA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	NMEFOSAA	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	N-Methyl perfluorooctane sulfonamidoacetic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFUNDCA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFUNDCA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluoroundecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFBSA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorobutanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SRC Lab Note:

Well Details

Gm Cas No:		SRC Chemical:	PFHPA
Gm Result:	1.1	SRC Result:	1.1
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluoroheptanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:	J,DX		

Well Details

Gm Cas No:		SRC Chemical:	PFHA
Gm Result:	3.6	SRC Result:	3.6
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorohexanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFDSA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFDSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorodecanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	8:2FTS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	8:2FTS				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		8:2 Fluorotelomer sulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFHXSA
Gm Result:	.39				SRC Result:	.39
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHXSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorohexanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:		J,DX,MB				

Well Details

Gm Cas No:					SRC Chemical:	NETFOSAA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	NETFOSAA				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		N-Ethyl perfluorooctane sulfonamidoacetic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFTRIDA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTRIDA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorotridecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:	6:2FTS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	6:2FTS	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	6:2 Fluorotelomer sulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFTEDA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTEDA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorotetradecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFBTA
Gm Result:	13	SRC Result:	13
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBTA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorobutanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:	MB		

Well Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Gm Cas No:					SRC Chemical:	PFOSA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorooctane sulfonamide				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFNS
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNS				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorononanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFHPSA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoroheptanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		101				
Gm Screen Bottom Depth Ft:		120.5				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1249				
SRC Screen Top Depth Ft:		101				
SRC Screen Bottom Depth Ft:		120.5				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFPEs
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFPEs				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	

Map Key Number of Records Direction Distance (mi/ft) Elev/Diff (ft) Site

Gm Chemical Name: Perfluoropentanesulfonoic acid
 Gm Samp Collection Date: 11/20/2019
 Gm Screen Top Depth Ft: 101
 Gm Screen Bottom Depth Ft: 120.5
 SRC Samp Collection Date: 11/20/2019
 SRC Samp Collection Time: 1249
 SRC Screen Top Depth Ft: 101
 SRC Screen Bottom Depth Ft: 120.5
 SRC Lab Note:

Well Details

Gm Cas No:		SRC Chemical:	PFNDCA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNDCA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorodecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	101		
Gm Screen Bottom Depth Ft:	120.5		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1249		
SRC Screen Top Depth Ft:	101		
SRC Screen Bottom Depth Ft:	120.5		
SRC Lab Note:			

ms588672 5 1 of 1 NNW 0.42 / 2,212.58 2,937.62 / -44 PFAS GW

		CA	
Well ID:	T10000007159-MW1	SRS Latitude:	34.571152900000001
Gm Dataset Name:	WB_CLEANUP	SRS Longitude:	-118.1625895
Gm Data Source:	GeoTracker	Latitude:	34.571152900000001
Gm Well Category:	MONITORING	Longitude:	-118.1625895
SRS Datum:	NAD83		
Gm Altwell Id1:	MW1		
Gm Altwell Id2:			
Gm Altwell Id3:			

Well Details

Gm Cas No:		SRC Chemical:	PFTEDA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTEDA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorotetradecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	NMEFOSAA
Gm Result:	0	SRC Result:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	NMEFOSAA				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:	N-Methyl perfluorooctane sulfonamidoacetic acid					
Gm Samp Collection Date:	11/20/2019					
Gm Screen Top Depth Ft:	21.5					
Gm Screen Bottom Depth Ft:	53					
SRC Samp Collection Date:	11/20/2019					
SRC Samp Collection Time:	0945					
SRC Screen Top Depth Ft:	21.5					
SRC Screen Bottom Depth Ft:	53					
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:	6:2FTS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	6:2FTS	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	6:2 Fluorotelomer sulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFPA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFPA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluoropentanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	NETFOSAA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	NETFOSAA	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	N-Ethyl perfluorooctane sulfonamidoacetic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:			SRC Chemical:	PFNS
Gm Result:	0		SRC Result:	0
Gm Result Modifier:	ND		SRC Result Modifie:	ND
Gm Result Units:	NG/L		SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNS		SRC Report Limit:	2
Gm Reporting Limit:	2		SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:			SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorononanesulfonic acid			
Gm Samp Collection Date:	11/20/2019			
Gm Screen Top Depth Ft:	21.5			
Gm Screen Bottom Depth Ft:	53			
SRC Samp Collection Date:	11/20/2019			
SRC Samp Collection Time:	0945			
SRC Screen Top Depth Ft:	21.5			
SRC Screen Bottom Depth Ft:	53			
SRC Lab Note:				

Well Details

Gm Cas No:			SRC Chemical:	PFPEP
Gm Result:	0		SRC Result:	0
Gm Result Modifier:	ND		SRC Result Modifie:	ND
Gm Result Units:	NG/L		SRC Result Units:	NG/L
Gm Chemical Vvl:	PFPEP		SRC Report Limit:	2
Gm Reporting Limit:	2		SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:			SRC Well Depth Ft:	
Gm Chemical Name:	Perfluoropentanesulfonoic acid			
Gm Samp Collection Date:	11/20/2019			
Gm Screen Top Depth Ft:	21.5			
Gm Screen Bottom Depth Ft:	53			
SRC Samp Collection Date:	11/20/2019			
SRC Samp Collection Time:	0945			
SRC Screen Top Depth Ft:	21.5			
SRC Screen Bottom Depth Ft:	53			
SRC Lab Note:				

Well Details

Gm Cas No:			SRC Chemical:	PFTRIDA
Gm Result:	0		SRC Result:	0
Gm Result Modifier:	ND		SRC Result Modifie:	ND
Gm Result Units:	NG/L		SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTRIDA		SRC Report Limit:	2
Gm Reporting Limit:	2		SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:			SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorotridecanoic acid			
Gm Samp Collection Date:	11/20/2019			
Gm Screen Top Depth Ft:	21.5			
Gm Screen Bottom Depth Ft:	53			
SRC Samp Collection Date:	11/20/2019			
SRC Samp Collection Time:	0945			
SRC Screen Top Depth Ft:	21.5			
SRC Screen Bottom Depth Ft:	53			
SRC Lab Note:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Well Details

Gm Cas No:					SRC Chemical:	4:2FTS
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	4:2FTS				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		4:2 Fluorotelomer sulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFNA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorononanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFHXSA
Gm Result:	.34				SRC Result:	.34
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHXSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorohexanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:		J,DX,MB				

Well Details

Gm Cas No:					SRC Chemical:	PFBSA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Well Depth Ft:			SRC Well Depth Ft:			
Gm Chemical Name:		Perfluorobutanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:		PFNDCA		
Gm Result:		SRC Result:		0		
Gm Result Modifier:		SRC Result Modifie:		ND		
Gm Result Units:		SRC Result Units:		NG/L		
Gm Chemical Vvl:		SRC Report Limit:		2		
Gm Reporting Limit:		SRC Analytic Meth:		QSMPFAS		
Gm Well Depth Ft:		SRC Well Depth Ft:				
Gm Chemical Name:		Perfluorodecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:		PFOSA		
Gm Result:		SRC Result:		.98		
Gm Result Modifier:		SRC Result Modifie:		=		
Gm Result Units:		SRC Result Units:		NG/L		
Gm Chemical Vvl:		SRC Report Limit:		2		
Gm Reporting Limit:		SRC Analytic Meth:		QSMPFAS		
Gm Well Depth Ft:		SRC Well Depth Ft:				
Gm Chemical Name:		Perfluorooctane sulfonamide				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:		PFUNDCA		
Gm Result:		SRC Result:		0		
Gm Result Modifier:		SRC Result Modifie:		ND		
Gm Result Units:		SRC Result Units:		NG/L		
Gm Chemical Vvl:		SRC Report Limit:		2		
Gm Reporting Limit:		SRC Analytic Meth:		QSMPFAS		
Gm Well Depth Ft:		SRC Well Depth Ft:				
Gm Chemical Name:		Perfluoroundecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SRC Screen Bottom Depth Ft: 53
SRC Lab Note:

Well Details

Gm Cas No:		SRC Chemical:	PFHPA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluoroheptanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFOS
Gm Result:	.82	SRC Result:	.82
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOS	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorooctanoic sulfonate		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:	J,DX		

Well Details

Gm Cas No:		SRC Chemical:	PFBTA
Gm Result:	1.3	SRC Result:	1.3
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBTA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorobutanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:	J,DX,MB		

Well Details

Gm Cas No:		SRC Chemical:	PFHA
Gm Result:	0	SRC Result:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorohexanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFHPSA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoroheptanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	8:2FTS
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	8:2FTS				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		8:2 Fluorotelomer sulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				
Gm Screen Bottom Depth Ft:		53				
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		0945				
SRC Screen Top Depth Ft:		21.5				
SRC Screen Bottom Depth Ft:		53				
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFOA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorooctanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:		21.5				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Screen Bottom Depth Ft: 53						
SRC Samp Collection Date: 11/20/2019						
SRC Samp Collection Time: 0945						
SRC Screen Top Depth Ft: 21.5						
SRC Screen Bottom Depth Ft: 53						
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:	PFDSA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFDSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorodecanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFDOA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFDOA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorododecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:	21.5		
Gm Screen Bottom Depth Ft:	53		
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	0945		
SRC Screen Top Depth Ft:	21.5		
SRC Screen Bottom Depth Ft:	53		
SRC Lab Note:			

	1 of 4	NE	0.46 / 2,416.29	2,847.17 / -135	ANTELOPE VALLEY RECYCLING AND DISPOSAL FORMER UST 1200 W CITY RANCH RD PALMDALE CA 93551	LUST
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Global ID:	T0603799270	County:	LOS ANGELES
Status:	COMPLETED - CASE CLOSED	Latitude:	34.5674945290675
Status Date:	2/3/2015	Longitude:	-118.148303031921
Case Type:	LUST CLEANUP SITE		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	6B1900982T	Potential COC:	Diesel
Local Case No:		How Discovered:	
Begin Date:	8/28/2000	Stop Method:	
Lead Agency:	LAHONTAN RWQCB (REGION 6T)	Stop Description:	November 1999Removed USTs and 300 tons of contaminated soil
Local Agency:	LOS ANGELES COUNTY	Case Worker:	JSS
CUF Case:	NO	Military DoD Site:	No
CalEnvScreen Score:		Leak Reported Dt:	2000-08-28 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EPA Region:	9				No Further Action Dt:	2015-02-03 00:00:00
Qty Risd Gallons:						
Calenviroscreen 4 Score:		60-65%				
Facility Project Sub Type:						
Calenviroscreen 3 Score:		46-50%				
Potential Media of Concern:		Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation				
How Discovered Description:						
Calwater Watershed Name:		Antelope - Lancaster (626.50)				
DWR GW Subbasin Name:		Antelope Valley (6-044)				
Disadvantaged Community:						
Coordinate Source:		Google Map Move				
Discharge Cause:						
Discharge Source:						
File Location:						
Site History:						

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	ENFORCEMENT
Date :	7/29/2003
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	11/3/2014
Action:	Notification - Preclosure
Action Type:	RESPONSE
Date :	1/20/2015
Action:	Email Correspondence - Regulator Responded
Action Type:	ENFORCEMENT
Date :	12/29/2010
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	2/3/2015
Action:	Closure/No Further Action Letter
Action Type:	ENFORCEMENT
Date :	10/1/2003
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	7/30/2003
Action:	Staff Letter
Action Type:	Other
Date :	8/28/2000
Action:	Leak Reported
Action Type:	ENFORCEMENT
Date :	10/17/2014
Action:	Notification - Preclosure
Action Type:	RESPONSE
Date :	9/26/2003
Action:	Other Workplan
Action Type:	RESPONSE
Date :	1/12/2015
Action:	Well Destruction Report - Regulator Responded
Action Type:	ENFORCEMENT
Date :	6/3/2003
Action:	* Referral to Regional Board or Another State Agency
Action Type:	ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		9/3/2008				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		4/3/2002				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		7/20/2009				
Action:		Letter - Notice				
Action Type:		RESPONSE				
Date :		2/16/2004				
Action:		Soil and Water Investigation Report				

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	Address:	2501 LAKE TAHOE BVLD.
Contact Name:	JOHN STEUDE	Email:	jsteude@waterboards.ca.gov
City:	SOUTH LAKE TAHOE	Phone No:	5305425571
Organization Name:	LAHONTAN RWQCB (REGION 6T)		
Contact Type:	Local Agency Caseworker	Address:	
Contact Name:	Manual Regalado	Email:	mregalado@dpw.lacounty.gov
City:	Palmdale	Phone No:	
Organization Name:	LOS ANGELES COUNTY		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Site Assessment
Status Date:	2/17/2004
Status:	Open - Case Begin Date
Status Date:	8/28/2000
Status:	Open - Site Assessment
Status Date:	8/28/2000
Status:	Open - Eligible for Closure
Status Date:	8/15/2013
Status:	Completed - Case Closed
Status Date:	2/3/2015

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	ANTELOPE VALLEY RECYCLING AND DISPOSAL FORMER UST	Potential COC:	DIESEL
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	1200 W CITY RANCH RD
WDR Place Type:		City:	PALMDALE
WDR File:		Zip:	93551
WDR Order:		County:	LOS ANGELES
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, FRSH		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603799270		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 2/3/2015		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_inclue?global_id=T0603799270&tabname=regulatoryhistory		
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Antelope Valley (6-044)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Calwater Watershed Name:		Antelope - Lancaster (626.50)				
Post Closure Site Management:						
Future Land Use:						
Cleanup Oversight Agencies:		LAHONTAN RWQCB (REGION 6T) (LEAD) - CASE #: 6B1900982T CASEWORKER: JOHN STEUDE LAHONTAN RWQCB (REGION 6V) - CASE #: 6B1900982T LOS ANGELES COUNTY CASEWORKER: Manual Regalado				
Gndwater Monitoring Freque:						
Designated Beneficial Use Desc:		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Freshwater Replenishment				
Site History:		No site history available				

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Eligible for Closure
Date :	8/15/2013
Status:	Open - Case Begin Date
Date :	8/28/2000
Status:	Open - Site Assessment
Date :	2/17/2004
Status:	Open - Site Assessment
Date :	8/28/2000
Status:	Completed - Case Closed
Date :	2/3/2015

Sites from GeoTracker Search - Regulatory Activities (as of May 27, 2022)

Action Type:	Response Requested - Workplans
Action Date:	*9/26/2003
Received Issue Date:	9/26/2003
Action:	Other Workplan
Doc Link:	
Title Description Comments:	

Additional Information Workplan - Assessment workplan

Action Type:	Other Regulatory Actions
Action Date:	7/30/2003
Received Issue Date:	7/30/2003
Action:	Staff Letter
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5890023&temptable=ENFORCEMENT
Title Description Comments:	

Comments on the optional demonstration rpt for benzene

Action Type:	Other Regulatory Actions
Action Date:	7/29/2003
Received Issue Date:	7/29/2003
Action:	Staff Letter
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5889289&temptable=ENFORCEMENT
Title Description Comments:	

Request for additional site assessment

Action Type:	Referral to Other Agency
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Date: 6/3/2003
Received Issue Date: 6/3/2003
Action: * Referral to Regional Board or Another State Agency
Doc Link:
Title Description Comments:

County of Los Angeles, DPW, referred this site to Regional Board - due to groundwater contamination detected in Landfill compliance wells

Action Type: Other Regulatory Actions
Action Date: 4/3/2002
Received Issue Date: 4/3/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

AEO-signed mass mailed letter reminding RP of EDF submittal requirement per AB 2886

Action Type: Leak Action
Action Date: 8/28/2000
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 2/3/2015
Received Issue Date: 2/3/2015
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6235462&temptable=ENFORCEMENT
Title Description Comments:

Antelope Valley Recycling and Disposal Former UST - No Further Action Required

Action Type: Response Requested - Other
Action Date: *1/20/2015
Received Issue Date: 1/20/2015
Action: Email Correspondence - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0603799270&doc_id=5826732
Title Description Comments:

Email with information on fee title owner of property.

Action Type: Response Requested - Reports
Action Date: 1/12/2015
Received Issue Date: 1/12/2015
Action: Well Destruction Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0603799270&doc_id=5826099
Title Description Comments:

Email stating there are no wells to destroy for this project.

Action Type: Notices
Action Date: 11/3/2014
Received Issue Date: 11/3/2014
Action: Notification - Preclosure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6226837&temptable=ENFORCEMENT
Title Description Comments:

Antelope Valley Recycling and Disposal Facility 60-Day Notice

Action Type: Notices
Action Date: 10/17/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Received Issue Date: 10/17/2014
Action: Notification - Preclosure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6225022&temptable=ENFORCEMENT

Title Description Comments:

Recommendation for No Further Action and Request for Mailing List The October 17, 2014 Closure Recommendation Letter had the wrong case number. The case number should have been 6B1900982T instead of 6B3600575.

Action Type: Other Regulatory Actions
Action Date: 12/29/2010
Received Issue Date: 12/29/2010
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6073534&temptable=ENFORCEMENT

Title Description Comments:

Staff Comment Letter on Workplan for Delineation of Fuel Constituents in Groundwater

Action Type: Notices
Action Date: 7/20/2009
Received Issue Date: 7/20/2009
Action: Letter - Notice
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6028311&temptable=ENFORCEMENT

Title Description Comments:

Notification Pursuant to State Water Resources Control Board Resolution No. 2009-0042 and Reduction of Groundwater Monitoring and Reporting Frequency. Form letter provided to all responsible and interested parties with active Underground Storage Tank sites under Lahontan Water Board oversight. Note: Uploaded letter may not include appropriate address for recipient (See mailing list attached to uploaded letter to verify recipient's address).

Action Type: Other Regulatory Actions
Action Date: 9/3/2008
Received Issue Date: 9/3/2008
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5986151&temptable=ENFORCEMENT

Title Description Comments:

982T Working Files

Action Type: Response Requested - Reports
Action Date: 2/16/2004
Received Issue Date: 2/17/2004
Action: Soil and Water Investigation Report
Doc Link:

Title Description Comments:

Investigation Progress Report - UST INVESTIGATION RPT ANTELOPE VALLEY RECYCLING/DISPOSAL

Action Type: Other Regulatory Actions
Action Date: 10/1/2003
Received Issue Date: 10/1/2003
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5885015&temptable=ENFORCEMENT

Title Description Comments:

WORKPLAN ADDITIONAL INVESTIGATION

Sites from GeoTracker Search - Documents (as of May 27, 2022)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Size :	
Document Date:	9/3/2008				Submitted By:	(REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	982T WORKING FILES					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5986151					
Document Type:	Site Documents				Size :	
Document Date:	10/1/2003				Submitted By:	STEVEN KENT (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	WORKPLAN ADDITIONAL INVESTIGATION					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5885015					
Document Type:	Site Documents				Size :	2,499 KB
Document Date:	9/21/2011*				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Type:	SITE INVESTIGATION				Submitted:	
Title:	DELINEATION OF FUEL CONSTITUENTS IN GROUNDWATER					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7304112255/T0603799270.PDF					
Document Type:	Site Documents				Size :	
Document Date:	2/3/2015				Submitted By:	JOHN STEUDE (REGULATOR)
Type:	CLOSURE/NO FURTHER ACTION LETTER				Submitted:	
Title:	ANTELOPE VALLEY RECYCLING AND DISPOSAL FORMER UST - NO FURTHER ACTION REQUIRED					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6235462					
Document Type:	Site Documents				Size :	
Document Date:	1/12/2015				Submitted By:	JOHN STEUDE (REGULATOR)
Type:	WELL DESTRUCTION REPORT				Submitted:	
Title:	EMAIL STATING THERE ARE NO WELLS TO DESTROY FOR THIS PROJECT. - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&document_id=5826099					
Document Type:	Site Documents				Size :	
Document Date:	10/17/2014				Submitted By:	JOHN STEUDE (REGULATOR)
Type:	NOTIFICATION - PRECLOSURE				Submitted:	
Title:	RECOMENDATION FOR NO FURTHER ACTION AND REQUEST FOR MAILING LIST					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6225022					
Document Type:	Site Documents				Size :	4,317 KB
Document Date:	6/20/2011*				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Type:	SOIL AND WATER INVESTIGATION				Submitted:	
Title:	WORKPLAN - ADDENDUM					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7293317437/T0603799270.PDF					
Document Type:	Site Documents				Size :	
Document Date:	7/30/2003				Submitted By:	STEVEN KENT (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	COMMENTS ON THE OPTIONAL DEMONSTRATION RPT FOR BENZENE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5890023					
Document Type:	Site Documents				Size :	
Document Date:	7/29/2003				Submitted By:	STEVEN KENT (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	REQUEST FOR ADDITIONAL SITE ASSESSMENT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=5889289					
Document Type:	Site Documents				Size :	
Document Date:	1/20/2015				Submitted By:	JOHN STEUDE (REGULATOR)
Type:	EMAIL CORRESPONDENCE				Submitted:	
Title:	EMAIL WITH INFORMATION ON FEE TITLE OWNER OF PROPERTY. - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&document_id=5826732					
Document Type:	Site Documents				Size :	56 KB
Document Date:	11/20/2007				Submitted By:	OMAR PACHECO (REGULATOR)
Type:	LETTER				Submitted:	
Title:	RESPONSE WORKPLAN ADDITIONAL INVESTIGATION, FORMER UNDERGROUND STORAGE TANK OPERATION					
Title Link:	https://geotracker.waterboards.ca.gov/site_documents/6837650895/SCAN1217%5F000%2Epdf					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Size :	
Document Date:	11/3/2014				Submitted By:	JOHN STEUDE (REGULATOR)
Type:	NOTIFICATION - PRECLOSURE				Submitted:	
Title:	ANTELOPE VALLEY RECYCLING AND DISPOSAL FACILITY 60-DAY NOTICE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6226837					
Document Type:	Site Documents				Size :	7,522 KB
Document Date:	2/16/2004*				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Type:	SITE INVESTIGATION				Submitted:	
Title:	UNDERGROUND STORAGE TANK INVESTIGATION					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3226664245/T0603799270.PDF					
Document Type:	Site Documents				Size :	
Document Date:	7/20/2009				Submitted By:	BRIAN GREY (REGULATOR)
Type:	LETTER - NOTICE				Submitted:	
Title:	NOTIFICATION PURSUANT TO STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2009-0042 AND REDUCTION OF GROUNDWATER MONITORING AND REPORTING FREQUENCY.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6028311					
Document Type:	Site Documents				Size :	
Document Date:	12/29/2010				Submitted By:	LINDA STONE (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	STAFF COMMENT LETTER ON WORKPLAN FOR DELINEATION OF FUEL CONSTITUENTS IN GROUNDWATER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0603799270&enforcement_id=6073534					
Document Type:	Site Documents				Size :	4,235 KB
Document Date:	11/29/2010*				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Type:	SOIL AND WATER INVESTIGATION WORKPLAN				Submitted:	
Title:	WORKPLAN - DELINEATION OF FUEL CONSTITUENTS IN GROUNDWATER					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5786820411/T0603799270.PDF					

<small>m642209_0640</small> 6 2 of 4	NE	0.46 / 2,416.29	2,847.17 / -135	ANTELOPE VALLEY/PALMDALE LANDFILL 1200 WEST CITY RANCH RD. PALMDALE, CA 93550 CA	<small>db</small> SWAT
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Site Leak:
Rank: 2
SWIS Number: 19-AA-0009
Report Status Code: A
Report Status: FOUND TO PROVIDE "A RELIABLE INDICATION OF WHETHER OR NOT THERE IS HAZARDOUS WASTE LEAKAGE"
Site Classification Code:
Transcribe Source: Solid Waste Assessment Test (SWAT) Program Report to the Legislature 1989-1990
Site Classification:
Activity Status Code:
Activity Description:
Character of Site Code:
Character of Site:
Size of Site Code:
Size of Site:
Proposal Status:
Site Leak Desc:
Type of Leak:
Enforce Action:
Enforce Action Desc:
Waste Management Unit:
Waste Discharger Sys NO: 6B190335001
Initial Notif Date:
Proposal Due Date:
Report Due Date: 07/01/88
Anticipated Rprt Submit Dt:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Report Received Date: 03/15/88 Report Target Review Date: 07/01/88 Report Resubmitted Due Date: 07/01/88 Report Resubmitted Rcvd Dt: Report Approval Date: 05/02/88 Anticip Proposal Submit Dt: Proposal Received Date: Proposal Target Review Date: Proposal Status Code: Proposal Resubmitted Due Dt: Proposal Resubmitted Received Due Date: Proposal Accepted Date: Exemption Questionnaire Approved Date: Waiver Approved Date: Type of Leak Code: DHS & CWMB Notif Date: Report Summ Sent Date: Monitor Program Revise Date: Revise WDR Target Date: Hazardous Waste Surface: Above Reg Level Surface: Below Reg Level Surface: Hazardous Waste Ground: Above Reg Level Ground: Below Reg Level Ground: Hazardous Waste Vadose: Above Reg Level Vadose: Below Reg Level Vadose: Surface: Ground: Vadose: Operator Name: PALMDALE DISPOSAL CO., INC. Agency Name: County Number: County Name: LOS ANGELES Regional Board Contact: Region: LAHONTAN REGION 6 (VICTORVILLE BRANCH OFFICE) Remarks:						

m662889 6 3246	3 of 4	NE	0.46 / 2,416.29	2,847.17 / -135	Antelope Valley Public Landfill 1200 West City Ranch Road Palmdale CA 93551-4456	LDS
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Global ID:	T10000007159	Latitude:	34.56731
County:	Los Angeles	Longitude:	-118.14984

LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	6B191112004
Loc Case No:	
Status:	Open - Operating
Status Date:	1/1/1965
Begin Date:	
Case Type:	Land Disposal Site
Cal Enviroscreen:	
Qty Released Gallons:	
CUF Case:	NO
EPA Region:	9
Lead Agency:	LAHONTAN RWQCB (REGION 6V)
Caseworker:	JMZ
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Potential COC:	
Military DoD Site:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Leak Reported Dt:
No Further Action Dt:
Potential Media of Concern:
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Antelope - Lancaster (626.50)
DWR GW Subbasin Name: Antelope Valley (6-044)
Disadvantaged Community:
Discharge Cause:
Coordinate Source:
Discharge Source:
Facility Project Sub Type: Title 27 - Municipal Solid Waste Landfill
Calenviroscreen 3 Score: 51-55%
Calenviroscreen 4 Score: 60-65%
Site History:

LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Reg Activity (as of May 27, 2022)

Date:	1989-07-31 00:00:00
Action:	Technical Correspondence / Assistance / Other
Action Type:	ENFORCEMENT
Date:	2021-03-02 00:00:00
Action:	Technical Correspondence / Assistance / Other
Action Type:	ENFORCEMENT
Date:	2021-02-10 00:00:00
Action:	Financial Assurance - Regulator Responded
Action Type:	RESPONSE
Date:	2008-01-30 00:00:00
Action:	Monitoring Report - Annually
Action Type:	RESPONSE
Date:	2018-05-04 00:00:00
Action:	Groundwater Monitoring Plan
Action Type:	RESPONSE
Date:	2018-04-25 00:00:00
Action:	Well Installation Report
Action Type:	RESPONSE
Date:	2018-12-05 00:00:00
Action:	Well Installation Report - Regulator Responded
Action Type:	RESPONSE
Date:	2022-01-07 00:00:00
Action:	Email Correspondence
Action Type:	ENFORCEMENT
Date:	2018-06-13 00:00:00
Action:	Correspondence
Action Type:	RESPONSE
Date:	2020-11-25 00:00:00
Action:	Notice of Intent
Action Type:	RESPONSE
Date:	2022-05-03 00:00:00
Action:	Joint Technical Document
Action Type:	RESPONSE
Date:	2022-01-11 00:00:00
Action:	Joint Technical Document
Action Type:	RESPONSE

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Date:			2019-08-15 00:00:00			
Action:			Monitoring Report - Semi-Annually			
Action Type:			RESPONSE			
Date:			2021-08-05 00:00:00			
Action:			Email Correspondence			
Action Type:			ENFORCEMENT			
Date:			2021-09-09 00:00:00			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			
Date:			2016-08-15 00:00:00			
Action:			Monitoring Report - Semi-Annually			
Action Type:			RESPONSE			
Date:			2018-12-17 00:00:00			
Action:			Technical Correspondence / Assistance / Other			
Action Type:			ENFORCEMENT			
Date:			2018-08-15 00:00:00			
Action:			Monitoring Report - Semi-Annually			
Action Type:			RESPONSE			
Date:			2006-01-30 00:00:00			
Action:			Monitoring Report - Annually			
Action Type:			RESPONSE			
Date:			2017-10-20 00:00:00			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			
Date:			2019-09-16 00:00:00			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			
Date:			2021-08-11 00:00:00			
Action:			Well Installation Workplan - Regulator Responded			
Action Type:			RESPONSE			
Date:			2001-02-13 00:00:00			
Action:			Other Workplan			
Action Type:			RESPONSE			
Date:			2021-02-02 00:00:00			
Action:			Correspondence			
Action Type:			RESPONSE			
Date:			2020-06-11 00:00:00			
Action:			Site Visit / Inspection / Sampling			
Action Type:			ENFORCEMENT			
Date:			2012-06-14 00:00:00			
Action:			Waste Discharge Requirements - #R6V-2012-0042			
Action Type:			ENFORCEMENT			
Date:			2021-06-16 00:00:00			
Action:			Correspondence			
Action Type:			RESPONSE			
Date:			2019-02-15 00:00:00			
Action:			Monitoring Report - Semi-Annually			
Action Type:			RESPONSE			
Date:			2022-04-08 00:00:00			
Action:			Other Report / Document			
Action Type:			RESPONSE			
Date:			2021-11-02 00:00:00			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action: Action Type:					Technical Correspondence / Assistance / Other ENFORCEMENT	
Date: Action: Action Type:					2000-05-15 00:00:00 Technical Correspondence / Assistance / Other ENFORCEMENT	
Date: Action: Action Type:					2018-03-14 00:00:00 Design Report and Operations Plan RESPONSE	
Date: Action: Action Type:					1987-07-01 00:00:00 Technical Correspondence / Assistance / Other ENFORCEMENT	
Date: Action: Action Type:					2018-02-23 00:00:00 Joint Technical Document - Regulator Responded RESPONSE	
Date: Action: Action Type:					2020-02-25 00:00:00 Staff Letter ENFORCEMENT	
Date: Action: Action Type:					2021-08-16 00:00:00 Monitoring Report - Semi-Annually RESPONSE	
Date: Action: Action Type:					2021-06-16 00:00:00 Email Correspondence ENFORCEMENT	
Date: Action: Action Type:					2007-01-30 00:00:00 Monitoring Report - Annually RESPONSE	
Date: Action: Action Type:					2019-11-08 00:00:00 Staff Letter ENFORCEMENT	
Date: Action: Action Type:					2019-06-06 00:00:00 Site Visit / Inspection / Sampling ENFORCEMENT	
Date: Action: Action Type:					2001-11-30 00:00:00 Technical Correspondence / Assistance / Other ENFORCEMENT	
Date: Action: Action Type:					2017-12-05 00:00:00 Site Visit / Inspection / Sampling ENFORCEMENT	
Date: Action: Action Type:					2018-10-30 00:00:00 Staff Letter ENFORCEMENT	
Date: Action: Action Type:					2021-07-16 00:00:00 Joint Technical Document RESPONSE	
Date: Action: Action Type:					2018-04-13 00:00:00 Staff Letter ENFORCEMENT	
Date: Action: Action Type:					2020-01-27 00:00:00 Construction Quality Assurance Report RESPONSE	
Date: Action:					1999-08-30 00:00:00 Technical Correspondence / Assistance / Other	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action Type:		ENFORCEMENT				
Date:		2018-09-28 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		2021-03-23 00:00:00				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date:		2018-03-30 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		2019-03-20 00:00:00				
Action:		PFAS Order - #WQ 2019-0006-DWQ				
Action Type:		ENFORCEMENT				
Date:		2019-01-03 00:00:00				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date:		2006-07-30 00:00:00				
Action:		Monitoring Report - Semi-Annually				
Action Type:		RESPONSE				
Date:		2018-03-23 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		2021-02-19 00:00:00				
Action:		Correspondence				
Action Type:		RESPONSE				
Date:		2020-03-18 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		2018-02-07 00:00:00				
Action:		Conceptual Site Model				
Action Type:		RESPONSE				
Date:		2017-08-15 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		2021-02-16 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		2021-03-23 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		2018-11-05 00:00:00				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date:		2020-02-17 00:00:00				
Action:		Monitoring Report - Semi-Annually				
Action Type:		RESPONSE				
Date:		2015-03-12 00:00:00				
Action:		Resolution				
Action Type:		ENFORCEMENT				
Date:		2021-09-14 00:00:00				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>
Date:			2018-10-08 00:00:00		
Action:			Staff Letter		
Action Type:			ENFORCEMENT		
Date:			1985-10-04 00:00:00		
Action:			Technical Correspondence / Assistance / Other		
Action Type:			ENFORCEMENT		
Date:			2005-07-30 00:00:00		
Action:			Monitoring Report - Semi-Annually		
Action Type:			RESPONSE		
Date:			2008-07-30 00:00:00		
Action:			Monitoring Report - Semi-Annually		
Action Type:			RESPONSE		
Date:			2015-08-14 00:00:00		
Action:			Monitoring Report - Semi-Annually		
Action Type:			RESPONSE		
Date:			2018-02-15 00:00:00		
Action:			Monitoring Report - Semi-Annually		
Action Type:			RESPONSE		
Date:			2019-06-27 00:00:00		
Action:			Financial Assurance		
Action Type:			RESPONSE		
Date:			2016-07-13 00:00:00		
Action:			Monitoring Report - Semi-Annually		
Action Type:			RESPONSE		
Date:			2022-02-07 00:00:00		
Action:			Other Report / Document		
Action Type:			RESPONSE		
Date:			2020-12-11 00:00:00		
Action:			Waste Discharge Requirements - #WQ 2020-0004-DWQ		
Action Type:			ENFORCEMENT		
Date:			2016-02-15 00:00:00		
Action:			Monitoring Report - Semi-Annually		
Action Type:			RESPONSE		
Date:			2021-02-15 00:00:00		
Action:			Monitoring Report - Semi-Annually		
Action Type:			RESPONSE		
Date:			2019-02-11 00:00:00		
Action:			Staff Letter		
Action Type:			ENFORCEMENT		
Date:			2017-10-18 00:00:00		
Action:			Well Installation Workplan		
Action Type:			RESPONSE		
Date:			2021-05-12 00:00:00		
Action:			Staff Letter		
Action Type:			ENFORCEMENT		
Date:			2016-07-25 00:00:00		
Action:			Staff Letter		
Action Type:			ENFORCEMENT		
Date:			2017-07-19 00:00:00		
Action:			Technical Correspondence / Assistance / Other		
Action Type:			ENFORCEMENT		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Date:			1991-05-01 00:00:00			
Action:			Conceptual Site Model			
Action Type:			RESPONSE			
Date:			2017-02-14 00:00:00			
Action:			Monitoring Report - Semi-Annually			
Action Type:			RESPONSE			
Date:			2019-10-10 00:00:00			
Action:			Water and Leachate Investigation Workplan - Regulator Responded			
Action Type:			RESPONSE			
Date:			2021-03-23 00:00:00			
Action:			Waste Discharge Requirements			
Action Type:			ENFORCEMENT			
Date:			2021-02-02 00:00:00			
Action:			Technical Correspondence / Assistance / Other			
Action Type:			ENFORCEMENT			
Date:			2020-08-17 00:00:00			
Action:			Monitoring Report - Semi-Annually			
Action Type:			RESPONSE			
Date:			2011-04-11 00:00:00			
Action:			Optional Demonstration			
Action Type:			RESPONSE			
Date:			2021-07-19 00:00:00			
Action:			Conceptual Site Model			
Action Type:			RESPONSE			
Date:			2021-08-23 00:00:00			
Action:			Other Report / Document			
Action Type:			RESPONSE			
Date:			2019-01-11 00:00:00			
Action:			Technical Correspondence / Assistance / Other			
Action Type:			ENFORCEMENT			
Date:			2021-03-02 00:00:00			
Action:			Waste Discharge Requirements			
Action Type:			ENFORCEMENT			
Date:			2022-02-04 00:00:00			
Action:			Financial Assurance			
Action Type:			RESPONSE			
Date:			2021-02-11 00:00:00			
Action:			Notice of Intent			
Action Type:			RESPONSE			
Date:			2016-11-30 00:00:00			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			
Date:			2022-02-11 00:00:00			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			
Date:			2017-08-01 00:00:00			
Action:			Technical Correspondence / Assistance / Other			
Action Type:			ENFORCEMENT			
Date:			2018-02-09 00:00:00			
Action:			Correspondence			
Action Type:			RESPONSE			
Date:			2007-07-30 00:00:00			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action: Monitoring Report - Semi-Annually
Action Type: RESPONSE

LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Jan M. Zimmerman
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 15095 Armagosa Road, Building 2, Suite 210
City: Victorville
Email: jan.zimmerman@waterboards.ca.gov
Phone No: 7602417376

Contact Type: Local Agency Caseworker
Contact Name: MARK COMO
Organization Name: LOS ANGELES COUNTY
Address: 5050 COMMERCE DRIVE
City: BALDWIN PARK
Email: mcomo@ph.lacounty.gov
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: CARLENE SAXTON
Organization Name: City of Palmdale
Address: 38250 SIERRA HIGHWAY
City: PALMDALE
Email: csaxton@cityofpalmdale.org
Phone No:

LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities (as of May 27, 2022)

Site Facility Name: ANTELOPE VALLEY PUBLIC LANDFILL
Site Facility Type: LAND DISPOSAL SITE
Cleanup Status: OPEN - OPERATING
Project Status:
Potential COC: NONE SPECIFIED
WDR Place Type:
Wdr File No:
Wdr Order No:
Address: 1200 WEST CITY RANCH ROAD
City: PALMDALE
Zip: 93551-4456
County: LOS ANGELES
Cuf Claim No:
CUF Priority Assig:
CUF Amount Paid:
Designated Beneficial Use: MUN, AGR, IND, FRSH
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Freshwater Replenishment
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000007159
Cleanup Status Detail: OPEN - OPERATING AS OF 1/1/1965
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000007159&tabname=regulatoryhistory
Potential Media of Concern:
User Defined Beneficial Use:
DWR GW Sub Basin: Antelope Valley (6-044)
Calwater Watershed Name: Antelope - Lancaster (626.50)
Post Closure Site Management:
Future Land Use:
Facility Type: TITLE 27 - MUNICIPAL SOLID WASTE LANDFILL
Composting Method:
Gndwater Monitoring Frequen:
Cleanup Oversight Agencies: LAHONTAN RWQCB (REGION 6V) (LEAD) - CASE #: 6B19112004
CASEWORKER: Jan M. Zimmerman
File Location: REGIONAL BOARD
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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No site history available

LDS Sites from GeoTracker Search - Regulatory Activities (as of May 27, 2022)

Action Type:	Response Requested - Reports
Action:	Monitoring Report - Semi-Annually
Action Date:	8/16/2021
Received Issue Date:	8/16/2021
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6056410
Title Description Comment:	First Semiannual Groundwater Monitoring Report, Year 2021
Action Type:	Enforcement/Orders
Action:	Waste Discharge Requirements
Action Date:	3/2/2021
Received Issue Date:	3/2/2021
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473063&temptable=ENFORCEMENT
Title Description Comment:	Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Lake Fire)
Action Type:	Response Requested - Other
Action:	Correspondence
Action Date:	2/19/2021
Received Issue Date:	2/19/2021
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6044463
Title Description Comment:	Resample Results for Total Organic Carbon in Well MW-7
Action Type:	Other Regulatory Actions
Action:	Technical Correspondence / Assistance / Other
Action Date:	2/16/2021
Received Issue Date:	2/16/2021
Doc Link:	
Title Description Comment:	PRELIMINARY CLOSURE AND POSTCLOSURE MAINTENANCE PLANS NONWATER RELEASE CORRECTIVE ACTION PLAN APPROVAL by CalRecycle
Action Type:	Other Regulatory Actions
Action:	Technical Correspondence / Assistance / Other
Action Date:	3/18/2020
Received Issue Date:	3/18/2020
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6430593&temptable=ENFORCEMENT
Title Description Comment:	Emergency Waiver Request to Los Angeles County Antelope Valley Recycling and Disposal Facility (AVDRF) has requested an Emergency Waiver from the County of Los Angeles. Potential closures of Transfer Stations and Municipal Recycling Facilities are anticipated as a result of following COVID-19 precautions of the Center for Disease Control and Prevention. The AVDRF anticipates daily tonnage and traffic exceedances (of their permit), but remaining within the AVDRF's permitted hours of operation.
Action Type:	Other Regulatory Actions
Action:	Staff Letter
Action Date:	11/8/2019
Received Issue Date:	11/8/2019
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6423000&temptable=ENFORCEMENT
Title Description Comment:	Acceptance of Revised Work Plan to Investigate PFAS, State Board Order WQ 2019-0006-DWQ
Action Type:	Response Requested - Workplans
Action:	Water and Leachate Investigation Workplan - Regulator Responded
Action Date:	5/20/2019
Received Issue Date:	5/20/2019
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5996096
Title Description Comment:	PFAS Workplan Antelope Valley Landfill - Request for revised work plan be submitted 10/10/2019
Action Type:	Other Regulatory Actions
Action:	Staff Letter
Action Date:	1/3/2019
Received Issue Date:	1/3/2019
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					global_id=T10000007159&enforcement_id=6417165&temptable=ENFORCEMENT	
					Title Description Comment: Water Board Comments on Approach for Using Waste Acceptance Methodology to Evaluate Potential Impacts from Naturally Occurring Total Petroleum Hydrocarbons	
					Action Type: Other Regulatory Actions	
					Action: Technical Correspondence / Assistance / Other	
					Action Date: 3/23/2018	
					Received Issue Date: 3/23/2018	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6352242&temptable=ENFORCEMENT	
					Title Description Comment: Comments on JTD, Appendices and Figures, Antelope Valley Public Landfill	
					Action Type: Other Regulatory Actions	
					Action: Site Visit / Inspection / Sampling	
					Action Date: 12/5/2017	
					Received Issue Date: 12/5/2017	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6344986&temptable=ENFORCEMENT	
					Title Description Comment: Site Visits - 12/4 to 12/5/2017	
					Action Type: Response Requested - Reports	
					Action: Monitoring Report - Semi-Annually	
					Action Date: 2/15/2022	
					Received Issue Date: 2/15/2022	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6068379	
					Title Description Comment: Second Semiannual-Annual Groundwater Monitoring Report, Year 2021	
					Action Type: Response Requested - Reports	
					Action: Monitoring Report - Semi-Annually	
					Action Date: 2/15/2016	
					Received Issue Date: 2/19/2016	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5893613	
					Title Description Comment: 2015 Second Semi-Annual Monitoring Report - Exceeded background concentrations for toluene (<0.17 ug/L), carbon disulfide (<0.45 ug/L), 1,1-dichloroethane (<0.5 ug/L), dichlorodifluoromethane (<0.31 ug/L), 2-butanone (<6.6 ug/L), and 4-Methyl-2-pentanone(<0.98 ug/L) in three wells during the second semi-annual groundwater monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.1.a and MRP section III.B.5, respectively. Exceeded concentration limits for barium (57 ug/L) and total organic carbon (24.2067 mg/L) in one well (MW2A) during the second semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.1.a. Exceeded CADPH Primary MCL for nitrate (as N) (10 mg/L) in two wells during the first semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.1.a. Water Board staff is working with the discharger to determine appropriate next steps	
					Action Type: Response Requested - Reports	
					Action: Monitoring Report - Annually	
					Action Date: 1/30/2007	
					Received Issue Date: 1/15/2007	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621842	
					Title Description Comment: Monitoring Report - Annually - 2006 Second Semi Annual/Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002	
					Action Type: Response Requested - Other	
					Action: Other Report / Document	
					Action Date: 2/7/2022	
					Received Issue Date: 2/7/2022	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6069461	
					Title Description Comment: Phase V-B Liner Design Report	
					Action Type: Other Regulatory Actions	
					Action: Email Correspondence	
					Action Date: 6/16/2021	
					Received Issue Date: 6/16/2021	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6491265&temptable=ENFORCEMENT	
					Title Description Comment: Five Year Permit Review Submittal- Antelope Valley Landfill	
					Action Type: Other Regulatory Actions	
					Action: Staff Letter	
					Action Date: 3/23/2021	
					Received Issue Date: 3/23/2021	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents?	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					global_id=T10000007159&enforcement_id=6461183&temptable=ENFORCEMENT Concur with updated Financial Assurance Cost Estimates	
					Title Description Comment:	
					Action Type: Response Requested - Reports	
					Action: Monitoring Report - Semi-Annually	
					Action Date: 2/15/2021	
					Received Issue Date: 2/15/2021	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6044451	
					Title Description Comment: Second Semiannual-Annual Groundwater Monitoring Report, Year 2020	
					Action Type: Response Requested - Other	
					Action: Correspondence	
					Action Date: 2/2/2021	
					Received Issue Date: 2/2/2021	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6044462	
					Title Description Comment: Notification of Initial Statistical Exceedance for MW-7	
					Action Type: Response Requested - Reports	
					Action: Monitoring Report - Semi-Annually	
					Action Date: 8/17/2020	
					Received Issue Date: 8/17/2020	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6030042	
					Title Description Comment: First Semiannual Groundwater Monitoring Report Year 2020	
					Action Type: Other Regulatory Actions	
					Action: Staff Letter	
					Action Date: 2/25/2020	
					Received Issue Date: 2/25/2020	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6428255&temptable=ENFORCEMENT	
					Title Description Comment: Water Board Acceptance of the Construction Quality Assurance Report for the 2019 Construction of the Phase V-A-7 Expansion, Antelope Valley Public Landfill and Recycling Center, Palmdale, Los Angeles County	
					Action Type: Response Requested - Other	
					Action: Other Report / Document	
					Action Date: 2/14/2020	
					Received Issue Date: 2/14/2020	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6046446	
					Title Description Comment: Data Submittal for Compliance with 13267 Order WQ 2019-0006-DWQ	
					Action Type: Response Requested - Reports	
					Action: Monitoring Report - Semi-Annually	
					Action Date: 8/15/2019	
					Received Issue Date: 8/15/2019	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6002005	
					Title Description Comment: First Semiannual Groundwater Monitoring Report, Year 2019	
					Action Type: Response Requested - Other	
					Action: Financial Assurance	
					Action Date: 6/27/2019	
					Received Issue Date: 6/27/2019	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5998828	
					Title Description Comment: Annual FA submittal to RWQCB June 2019 AVPL	
					Action Type: Response Requested - Workplans	
					Action: Groundwater Monitoring Plan	
					Action Date: 5/4/2018	
					Received Issue Date: 5/4/2018	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963667	
					Title Description Comment: AVPL CSM update April 2018_3rd revision_5-1-18 tracked changes-p	
					Action Type: Response Requested - Workplans	
					Action: Design Report and Operations Plan	
					Action Date: 3/14/2018	
					Received Issue Date: 3/14/2018	
					Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5960941	
					Title Description Comment: Signed Cover Letter WM Phase V-A-7_Basis of Design Report	
					Action Type: Response Requested - Other	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Correspondence	
Action Date:					2/9/2018	
Received Issue Date:					2/9/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5956932	
Title Description Comment:					Notification of Initial Notification of Initial Volatile Organic Compound Results for Wells MW-4R and MW-5R	
Action Type:					Other Regulatory Actions	
Action:					Staff Letter	
Action Date:					10/20/2017	
Received Issue Date:					10/20/2017	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6339476&temptable=ENFORCEMENT	
Title Description Comment:					Comments on Revised Work Plan for the Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and for the Destruction of Groundwater Monitoring Wells MW-4 and MW-5A	
Action Type:					Other Regulatory Actions	
Action:					Staff Letter	
Action Date:					11/24/2010	
Received Issue Date:					11/24/2010	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6100530&temptable=ENFORCEMENT	
Title Description Comment:						
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Annually	
Action Date:					1/30/2006	
Received Issue Date:					1/15/2006	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621845	
Title Description Comment:					Monitoring Report - Annually - 2005 Second Semi Annual/Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002	
Action Type:					Other Regulatory Actions	
Action:					Technical Correspondence / Assistance / Other	
Action Date:					11/30/2001	
Received Issue Date:					11/30/2001	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473576&temptable=ENFORCEMENT	
Title Description Comment:					Geotechnical Investigation - Proposed Maintenance Building, Administration Building, and Paint Booth, Antelope Valley Public Landfill(prepared by Gainco Geotechnical, Inc., November 30, 2001)	
Action Type:					Response Requested - Workplans	
Action:					Other Workplan	
Action Date:					2/13/2001	
Received Issue Date:					2/13/2001	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5733612	
Title Description Comment:					Monitoring and Reporting Program	
Action Type:					Response Requested - Other	
Action:					Financial Assurance	
Action Date:					2/4/2022	
Received Issue Date:					2/4/2022	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6069394	
Title Description Comment:					2021 Financial Assurance Submittal	
Action Type:					Response Requested - Reports	
Action:					Joint Technical Document	
Action Date:					5/3/2022	
Received Issue Date:					5/3/2022	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6072781	
Title Description Comment:					JTD - RFI Amendment Text Updated 5-2022	
Action Type:					Other Regulatory Actions	
Action:					Staff Letter	
Action Date:					2/11/2022	
Received Issue Date:					2/11/2022	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6489022&temptable=ENFORCEMENT	
Title Description Comment:					Water Board staff Comments on Joint Technical Document and Appendix O, Corrective Action Plan and Cost Estimates.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:					Response Requested - Reports	
Action:					Joint Technical Document	
Action Date:					1/11/2022	
Received Issue Date:					1/11/2022	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6069395	
Title Description Comment:					Response to CalRecycle NWRCAP Comments - Appendix O.ii. JTD Update	
Action Type:					Response Requested - Other	
Action:					Correspondence	
Action Date:					6/16/2021	
Received Issue Date:					6/16/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6052432	
Title Description Comment:					Groundwater Well Decommissioning and Installation Notification	
Action Type:					Other Regulatory Actions	
Action:					Staff Letter	
Action Date:					9/16/2019	
Received Issue Date:					9/16/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6417177&temptable=ENFORCEMENT	
Title Description Comment:					Water Board Staff comments on Work Plan for PFAs sampling	
Action Type:					Other Regulatory Actions	
Action:					Site Visit / Inspection / Sampling	
Action Date:					6/6/2019	
Received Issue Date:					6/6/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6405142&temptable=ENFORCEMENT	
Title Description Comment:					Inspection - Type B	
Action Type:					Enforcement/Orders	
Action:					PFAS Order - #WQ 2019-0006-DWQ	
Action Date:					3/20/2019	
Received Issue Date:					3/20/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6396666&temptable=ENFORCEMENT	
Title Description Comment:					WATER CODE SECTION 13267 ORDER FOR THE DETERMINATION OF THE PRESENCE OF PER- AND POLYFLUOROALKYL SUBSTANCES, ORDER WQ 2019-0006-DWQ	
Action Type:					Other Regulatory Actions	
Action:					Technical Correspondence / Assistance / Other	
Action Date:					1/11/2019	
Received Issue Date:					1/11/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453403&temptable=ENFORCEMENT	
Title Description Comment:					Water Board Comments and Response to Water Board Comments re CQA Report Phase V-A-7	
Action Type:					Response Requested - Reports	
Action:					Well Installation Report - Regulator Responded	
Action Date:					12/5/2018	
Received Issue Date:					12/5/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5981298	
Title Description Comment:					Second Revised Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and Destruction of Groundwater Monitoring Wells MW-2A, MW-4, and MW-5A, Antelope Valley Public Landfill, Los Angeles County, California	
Action Type:					Other Regulatory Actions	
Action:					Technical Correspondence / Assistance / Other	
Action Date:					11/2/2021	
Received Issue Date:					11/2/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6479990&temptable=ENFORCEMENT	
Title Description Comment:					Submittal of Notice of Intent (NOI) for Acceptance of Bobcat Fire Debris Material per Order WQ 2020-0004-DWQ at Antelope Valley Public Landfill	
Action Type:					Enforcement/Orders	
Action:					Waste Discharge Requirements	
Action Date:					3/23/2021	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Received Issue Date:		3/23/2021				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473098&temptable=ENFORCEMENT				
Title Description Comment:		Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Mountain View Fire)				
Action Type:		Other Regulatory Actions				
Action:		Technical Correspondence / Assistance / Other				
Action Date:		3/23/2021				
Received Issue Date:		3/23/2021				
Doc Link:						
Title Description Comment:		Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Mountain View Fire)				
Action Type:		Other Regulatory Actions				
Action:		Technical Correspondence / Assistance / Other				
Action Date:		2/2/2021				
Received Issue Date:		2/2/2021				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6456818&temptable=ENFORCEMENT				
Title Description Comment:		Notification of Initial Statistical Exceedance for Well MW7.				
Action Type:		Response Requested - Workplans				
Action:		Water and Leachate Investigation Workplan - Regulator Responded				
Action Date:		10/10/2019				
Received Issue Date:		10/10/2019				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6010945				
Title Description Comment:		Revised Work Plan to Investigate PFAS, State Board Order WQ 2019-0006-DWQ				
Action Type:		Other Regulatory Actions				
Action:		Technical Correspondence / Assistance / Other				
Action Date:		12/17/2018				
Received Issue Date:		12/17/2018				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6379415&temptable=ENFORCEMENT				
Title Description Comment:		Antelope Valley Public Landfill Phase V-A-7 CQA Response to RWQCB Comments				
Action Type:		Other Regulatory Actions				
Action:		Staff Letter				
Action Date:		10/30/2018				
Received Issue Date:		10/30/2018				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6379414&temptable=ENFORCEMENT				
Title Description Comment:		WB Comments on CQA Rpt for 2018 Construction of the Phase V-A-7 Expansion, Antelope Valley Public Landfill and Recycling Center				
Action Type:		Other Regulatory Actions				
Action:		Staff Letter				
Action Date:		4/13/2018				
Received Issue Date:		4/13/2018				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6426033&temptable=ENFORCEMENT				
Title Description Comment:		WB Comments on Basis of Design Report for Phase V-A-7				
Action Type:		Response Requested - Other				
Action:		Correspondence				
Action Date:		6/13/2018				
Received Issue Date:		6/13/2018				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5968574				
Title Description Comment:		2017 Joint Technical Document Appendix G - Monitoring well logs including P-5A				
Action Type:		Response Requested - Reports				
Action:		Joint Technical Document - Regulator Responded				
Action Date:		2/23/2018				
Received Issue Date:		2/23/2018				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5958336				
Title Description Comment:		Joint Technical Document Antelope Valley Public Landfill				
Action Type:		Response Requested - Other				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Conceptual Site Model	
Action Date:					2/7/2018	
Received Issue Date:					2/7/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5956928	
Title Description Comment:					Second Revised Update to Conceptual Site Model for Groundwater Monitoring	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					8/12/2017	
Received Issue Date:					8/12/2017	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5933464	
Title Description Comment:					First Semiannual Groundwater Monitoring Report, Year 2017	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					7/13/2016	
Received Issue Date:					7/13/2016	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5894886	
Title Description Comment:					Soil Gas Probe 7-A Sample Results, 12/21/2015	
Action Type:					Other Regulatory Actions	
Action:					Site Visit / Inspection / Sampling	
Action Date:					5/18/2010	
Received Issue Date:					5/18/2010	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6056239&temptable=ENFORCEMENT	
Title Description Comment:					Site Inspection performed. Facility is an active Class III landfill; all groundwater monitoring wells and landfill gas probes were accessible and in good condition; landfill gas flare system operational and in good condition; tarps used as ADC at end of daily operations; recyclable materials (metals, appliances, and e-waste) sorted and staged on the top-deck near working face. WDR and stormwater permits onsite. SWPPP onsite and available for review. No violations noted.	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					7/30/2008	
Received Issue Date:					7/15/2008	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621836	
Title Description Comment:					Monitoring Report - Semi Annual - 2008 First Semi Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Annually	
Action Date:					1/30/2008	
Received Issue Date:					1/15/2008	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621839	
Title Description Comment:					Monitoring Report - Annually - 2007 Second Semi Annual/Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					7/30/2007	
Received Issue Date:					7/15/2007	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621841	
Title Description Comment:					Monitoring Report - Semi Annually - 2007 First Semi Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					8/15/2018	
Received Issue Date:					8/15/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5973421	
Title Description Comment:					First Semiannual Groundwater Monitoring Report, Year 2018	
Action Type:					Response Requested - Reports	
Action:					Joint Technical Document	
Action Date:					4/13/2022	
Received Issue Date:					4/13/2022	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6071497	
Title Description Comment:					JTD Redline Text Disaster Debris NOT	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		Other Regulatory Actions				
Action:		Email Correspondence				
Action Date:		1/7/2022				
Received Issue Date:		1/7/2022				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6491273&temptable=ENFORCEMENT				
Title Description Comment:		AVPLF Stormwater Sampling (January 7, 2022)				
Action Type:		Other Regulatory Actions				
Action:		Staff Letter				
Action Date:		9/9/2021				
Received Issue Date:		9/9/2021				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6489490&temptable=ENFORCEMENT				
Title Description Comment:		Comments on Workplan for the Installation of Replacement Groundwater Monitoring Well MW-1R and the Destruction of Groundwater Monitoring Well MW-1, Piezometer PZ-1, and Piezometer Point A, Antelope Valley Public Landfill, Los Angeles County				
Action Type:		Other Regulatory Actions				
Action:		Staff Letter				
Action Date:		5/12/2021				
Received Issue Date:		5/12/2021				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6467841&temptable=ENFORCEMENT				
Title Description Comment:		Conditional Approval to Accept Treated Wood Waste at Antelope Valley Public Landfill and Recycling Center and the Lancaster Landfill and Recycling Center				
Action Type:		Response Requested - WDR				
Action:		Notice of Intent				
Action Date:		3/15/2021				
Received Issue Date:		3/15/2021				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055116				
Title Description Comment:		AVRDF NOI Cover Letter March 2021 Mountain View Fire				
Action Type:		Response Requested - WDR				
Action:		Notice of Intent				
Action Date:		2/11/2021				
Received Issue Date:		2/11/2021				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055115				
Title Description Comment:		NOI Feb 2021 Lake Fire AVPL Submittal				
Action Type:		Response Requested - Workplans				
Action:		Design Report and Operations Plan				
Action Date:		3/14/2018				
Received Issue Date:		3/14/2018				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5960942				
Title Description Comment:		AVPL Phase V-A-7 Basis of Design Report				
Action Type:		Other Regulatory Actions				
Action:		Email Correspondence				
Action Date:		12/10/2017				
Received Issue Date:		12/10/2017				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6342376&temptable=ENFORCEMENT				
Title Description Comment:		AVPLF notice of field work for well replacement & abandonment and Water Board response.pdf				
Action Type:		Response Requested - Reports				
Action:		Monitoring Report - Semi-Annually				
Action Date:		2/14/2017				
Received Issue Date:		2/15/2017				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5926550				
Title Description Comment:		Second Semi-Annual 2016 Monitoring Report and Annual 2016 Summary				
Action Type:		Response Requested - Reports				
Action:		Monitoring Report - Semi-Annually				
Action Date:		8/14/2015				
Received Issue Date:		8/14/2015				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5859520				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6069297	
Title Description Comment:					Workplan for the Installation of Replacement Groundwater Monitoring Well MW-1R and the Destruction of Groundwater Monitoring Well MW-1, Piezometer PZ-1, and Piezometer Point A	
Action Type:					Notices	
Action:					Letter - Notice	
Action Date:					3/16/2021	
Received Issue Date:					3/16/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6489456&temptable=ENFORCEMENT	
Title Description Comment:					Treated Wood Waste Variance for AVPLF (03/16/2022-09/12/2021)	
Action Type:					Other Regulatory Actions	
Action:					Technical Correspondence / Assistance / Other	
Action Date:					3/2/2021	
Received Issue Date:					3/2/2021	
Doc Link:						
Title Description Comment:					Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Lake Fire)	
Action Type:					Response Requested - Other	
Action:					Financial Assurance - Regulator Responded	
Action Date:					2/10/2021	
Received Issue Date:					2/10/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6046423	
Title Description Comment:					Annual FA submittal to RWQCB 2020 AVPL	
Action Type:					Response Requested - WDR	
Action:					Notice of Intent	
Action Date:					11/25/2020	
Received Issue Date:					11/25/2020	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6037114	
Title Description Comment:					NOI Nov 2020 Bobcat Fire AVPL Submittal	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					2/17/2020	
Received Issue Date:					2/17/2020	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6016555	
Title Description Comment:					Second Semiannual-Annual Groundwater Monitoring Report, Year 2019	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					2/15/2019	
Received Issue Date:					2/15/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5988265	
Title Description Comment:					Second Semiannual-Annual Groundwater Monitoring Report, Year 2018	
Action Type:					Response Requested - Reports	
Action:					Well Installation Report	
Action Date:					4/25/2018	
Received Issue Date:					4/25/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963669	
Title Description Comment:					Tracked Changes Version - Revised AVPL Well Replacement and Well Destruction Letter Report 4-19-18	
Action Type:					Other Regulatory Actions	
Action:					Technical Correspondence / Assistance / Other	
Action Date:					7/19/2017	
Received Issue Date:					7/19/2017	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453404&temptable=ENFORCEMENT	
Title Description Comment:					Conceptual Site Model Updated 2017 (Revised 07/19/17)	
Action Type:					Other Regulatory Actions	
Action:					Technical Correspondence / Assistance / Other	
Action Date:					8/30/1999	
Received Issue Date:					8/30/1999	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473573&temptable=ENFORCEMENT	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Description Comment:					Report of Geologic Findings for the San Andreas Fault Zone, Potential Impact on the Proposed Expansion Area, Antelope Valley Public Landfill, Number 2, Palmdale, California (Prepared by GCE, August 30, 1999)	
Action Type:					Other Regulatory Actions	
Action:					Technical Correspondence / Assistance / Other	
Action Date:					7/1/1987	
Received Issue Date:					7/1/1987	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473571&temptable=ENFORCEMENT	
Title Description Comment:					Commencement of Ground Water Monitoring Program (Prepared by Buena Engineers, July 1, 1987)	
Action Type:					Other Regulatory Actions	
Action:					Email Correspondence	
Action Date:					11/9/2021	
Received Issue Date:					11/9/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6491270&temptable=ENFORCEMENT	
Title Description Comment:					CalRecycle comments on Antelope Valley Public Landfill - PCPCMP + NWRCAP (Nov 9, 2021)	
Action Type:					Response Requested - Other	
Action:					Other Report / Document	
Action Date:					8/23/2021	
Received Issue Date:					8/23/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6056555	
Title Description Comment:					Order 2020-0004-DWQ Disaster Debris NOT	
Action Type:					Response Requested - Other	
Action:					Conceptual Site Model	
Action Date:					7/19/2021	
Received Issue Date:					7/19/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055113	
Title Description Comment:					Revised Update Conceptual Site Model	
Action Type:					Response Requested - Reports	
Action:					Joint Technical Document	
Action Date:					7/16/2021	
Received Issue Date:					7/16/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055112	
Title Description Comment:					Joint Technical Document Cover Letter, Application and Text	
Action Type:					Enforcement/Orders	
Action:					Waste Discharge Requirements - #WQ 2020-0004-DWQ	
Action Date:					12/11/2020	
Received Issue Date:					12/11/2020	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6454568&temptable=ENFORCEMENT	
Title Description Comment:					Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Bobcat Fire)	
Action Type:					Response Requested - Reports	
Action:					Construction Quality Assurance Report	
Action Date:					1/27/2020	
Received Issue Date:					1/27/2020	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6016068	
Title Description Comment:					AVPL 2019 Phase V-A-7 CQA Report (Jan 2020)	
Action Type:					Other Regulatory Actions	
Action:					Staff Letter	
Action Date:					2/11/2019	
Received Issue Date:					2/11/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6397563&temptable=ENFORCEMENT	
Title Description Comment:					Comments on CQA Report for the 2018 Construction of Phase V-A-7 Expansion, Antelope Valle Public Landfill	
Action Type:					Other Regulatory Actions	
Action:					Staff Letter	
Action Date:					10/8/2018	
Received Issue Date:					10/8/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					global_id=T10000007159&enforcement_id=6371703&temptable=ENFORCEMENT	
Title Description Comment:					Water Board Comments on Revised Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5A and Destruction of Groundwater Monitoring Wells MW-2A, MW-4, and MW-5A, Antelope Valley Public Landfill	
Action Type:					Response Requested - Workplans	
Action:					Groundwater Monitoring Plan	
Action Date:					5/4/2018	
Received Issue Date:					5/4/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963668	
Title Description Comment:					AVPL CSM update April 2018_3rd revision_5-1-18	
Action Type:					Response Requested - Workplans	
Action:					Well Installation Workplan - Regulator Responded	
Action Date:					4/25/2018	
Received Issue Date:					4/25/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963666	
Title Description Comment:					Revised AVPL Well Replacement and Well Destruction Letter Report 4-19-18	
Action Type:					Response Requested - Other	
Action:					Correspondence	
Action Date:					3/27/2018	
Received Issue Date:					3/27/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5960940	
Title Description Comment:					Resample Results, Volatile Organic Compound for Wells MW-4R and MW-5R	
Action Type:					Other Regulatory Actions	
Action:					Staff Letter	
Action Date:					3/23/2018	
Received Issue Date:					3/23/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6353258&temptable=ENFORCEMENT	
Title Description Comment:					Comments on the installation of replacement groundwater monitoring wells MW-4R and MW-5A, and the destruction of groundwater monitoring wells MW-2A, MW-4, and MW-5A	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					2/15/2018	
Received Issue Date:					2/15/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5957681	
Title Description Comment:					Second Semiannual-Annual Groundwater Monitoring Report, Year 2017	
Action Type:					Response Requested - Workplans	
Action:					Well Installation Workplan	
Action Date:					10/18/2017	
Received Issue Date:					10/18/2017	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5946877	
Title Description Comment:					Revised Workplan for the Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and for the Destruction of Groundwater Monitoring Wells MW-4 and MW-5A	
Action Type:					Other Regulatory Actions	
Action:					Email Correspondence	
Action Date:					8/5/2021	
Received Issue Date:					8/5/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6474572&temptable=ENFORCEMENT	
Title Description Comment:					LRWQCB Staff Comments on Draft JTD Submittal	
Action Type:					Response Requested - Reports	
Action:					Monitoring Report - Semi-Annually	
Action Date:					8/15/2016	
Received Issue Date:					8/15/2016	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5898047	
Title Description Comment:					2016 First Semi-Annual Monitoring Report - Exceeded background concentrations for toluene (<0.17 ug/L), carbon disulfide (<0.45 ug/L), 1,1-dichloroethane (<0.5 ug/L), dichlorodifluoromethane (<0.31 ug/L), 2-butanone (<6.6 ug/L), and 4-Methyl-2-pentanone (<0.98 ug/L) in three wells during the second semi-annual groundwater monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.10 and MRP section III.B.5. Exceeded concentration limits for barium (57 ug/L) and total organic carbon (24.2067 mg/L) in one well (MW2A) during the second semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.11. Exceeded CADPH Primary MCL for nitrate (as N) (10 mg/L) in two wells during the first semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.13.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		Other Regulatory Actions				
Action:		Technical Correspondence / Assistance / Other				
Action Date:		8/15/2017				
Received Issue Date:		8/15/2017				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6330333&temptable=ENFORCEMENT				
Title Description Comment:		Response to Request for Determination for Treated Authoshredder Waste Discharge				
Action Type:		Other Regulatory Actions				
Action:		Staff Letter				
Action Date:		11/30/2016				
Received Issue Date:		11/30/2016				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6304778&temptable=ENFORCEMENT				
Title Description Comment:		Comments on Proposed Modification to the Groundwater Monitoring Program				
Action Type:		Other Regulatory Actions				
Action:		Resolution				
Action Date:		3/12/2015				
Received Issue Date:		3/12/2015				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6260165&temptable=ENFORCEMENT				
Title Description Comment:		RESOLUTION NO. R6V-2015-0009 EMERGENCY CONDITIONAL WAIVER OF STATUTORY REQUIREMENTS TO FILE A REPORT OF WASTE DISCHARGE AND TO ADOPT WASTE DISCHARGE REQUIREMENTS FOR MANAGEMENT AND DISPOSAL OF SOLID WASTE FROM EMERGENCIES AND DISASTERS				
Action Type:		Response Requested - Reports				
Action:		Optional Demonstration				
Action Date:		4/11/2011				
Received Issue Date:		4/11/2011				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5978576				
Title Description Comment:		Optional Demonstration Report for detections of dichlorodifluoromethane and 1,1-dichloroethane in groundwater well MW-6, SCS Engineers, April 2011				
Action Type:		Response Requested - Reports				
Action:		Monitoring Report - Semi-Annually				
Action Date:		7/30/2006				
Received Issue Date:		7/15/2006				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621843				
Title Description Comment:		Monitoring Report - Semi Annually - 2006 First Semi Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002				
Action Type:		Response Requested - Other				
Action:		Conceptual Site Model				
Action Date:		5/1/1991				
Received Issue Date:		5/1/1991				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5733613				
Title Description Comment:		Preliminary Hydrogeologic and Surface Water Hydrologic Assessment (Prepared by Kleinfelder, May 1981)				
Action Type:		Other Regulatory Actions				
Action:		Technical Correspondence / Assistance / Other				
Action Date:		10/4/1985				
Received Issue Date:		10/4/1985				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473570&temptable=ENFORCEMENT				
Title Description Comment:		Preliminary Geotechnical Engineering Report, Proposed Class III Sanitary Landfill Site, Anaverde Valley, Palmdale, Los Angeles, County (Prepared by Buena Engineers, October 4, 1985)				

LDS Sites from GeoTracker Search - Site Maps (as of May 27, 2022)

Title:	MW1R BORING LOG (MW1R)
Size:	652 KB
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Submitted:	5/2/2022*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8777657270/T10000007159.PDF
Title Description Comment:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:			GEO_BORE (MW4)			
Size:			75 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/15/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1663090348/T10000007159.PDF			
Title Description Comment:						
Title:			MW-8 (MW8)			
Size:			126 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			3/23/2018			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8265802204/T10000007159.PDF			
Title Description Comment:						
Title:			GEO_BORE (MW1)			
Size:			49 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/15/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7945622086/T10000007159.PDF			
Title Description Comment:						
Title:			GEO_BORE (MW3)			
Size:			74 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/15/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8838575065/T10000007159.PDF			
Title Description Comment:						
Title:			GEO_BORE (MW6)			
Size:			109 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/15/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7775098502/T10000007159.PDF			
Title Description Comment:						
Title:			MW5R BORING LOG (MW5R)			
Size:			142 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			3/8/2018			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2695889413/T10000007159.PDF			
Title Description Comment:						
Title:			GEO_BORE (MW5)			
Size:			78 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/15/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3469909489/T10000007159.PDF			
Title Description Comment:						
Title:			GEO_MAP			
Size:			731 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/14/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9424381852/T10000007159.pdf			
Title Description Comment:						
Title:			GEO_BORE (MW-5A)			
Size:			85 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			3/2/2007*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5452000260/T10000007159.pdf			
Title Description Comment:						
Title:			MW4R BORING LOG (MW4R)			
Size:			141 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			3/8/2018			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4725064218/T10000007159.PDF			
Title Description Comment:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:			GEO_BORE (JHK1)			
Size:			63 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/15/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1047071158/T10000007159.PDF			
Title Description Comment:						
Title:			GEO_BORE (MW2A)			
Size:			51 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			8/15/2005*			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8025449991/T10000007159.PDF			
Title Description Comment:						
Title:			MW-7 (MW7)			
Size:			124 KB			
Submitted By:			SCS ENGINEERS (LONG BEACH) (AUTH_RP)			
Submitted:			3/23/2018			
Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7806427240/T10000007159.PDF			
Title Description Comment:						
<u>LDS Sites from GeoTracker Search - Documents (as of May 27, 2022)</u>						
Title:			APP J			
Title Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8860812187/T10000007159.PDF			
Type:			JOINT TECHNICAL DOCUMENT			
Submitted:						
Submitted By:			JORDAN KINGSBURY (RP)			
Document Type:			Site Documents			
Document Date:			4/11/2022			
Size:			20,800 KB			
Title:			2021 BOBCAT FIRE DEBRIS NOI			
Title Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2544014692/T10000007159.PDF			
Type:			OTHER REPORT / DOCUMENT			
Submitted:						
Submitted By:			JORDAN KINGSBURY (RP)			
Document Type:			Site Documents			
Document Date:			11/2/2021*			
Size:			5,520 KB			
Title:			2021 LAKE FIRE DEBRIS NOI			
Title Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7283114850/T10000007159.PDF			
Type:			OTHER REPORT / DOCUMENT			
Submitted:						
Submitted By:			JORDAN KINGSBURY (RP)			
Document Type:			Site Documents			
Document Date:			11/2/2021*			
Size:			5,520 KB			
Title:			JOINT TECHNICAL DOCUMENT APP O.I.			
Title Link:			https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5262856245/T10000007159.PDF			
Type:			JOINT TECHNICAL DOCUMENT			
Submitted:						
Submitted By:			KYLE MERTENS (RP)			
Document Type:			Site Documents			
Document Date:			6/25/2021			
Size:			669 KB			
Title:			CONDITIONAL APPROVAL TO ACCEPT TREATED WOOD WASTE AT ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER AND THE LANCASTER LANDFILL AND RECYCLING CENTER			
Title Link:			https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6467841			
Type:			STAFF LETTER			
Submitted:						
Submitted By:			CHRISTINA GUERRA (REGULATOR)			
Document Type:			Site Documents			
Document Date:			5/12/2021			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Size:						
Title:					RESAMPLE RESULTS FOR TOTAL ORGANIC CARBON IN WELL MW-7	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4843727827/T1000007159.PDF	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					2/19/2021	
Size:					1,648 KB	
Title:					AVPL 2019 PHASE V-A-7 CQA REPORT (JAN 2020)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2205973744/T1000007159.PDF	
Type:					CONSTRUCTION QUALITY ASSURANCE REPORT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					1/27/2020	
Size:					9,584 KB	
Title:					APP_O_CACE	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2020367562/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/7/2018	
Size:					18,578 KB	
Title:					APP_Q_WAP	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8470770716/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/7/2018	
Size:					352 KB	
Title:					APP_K_INFILTRATION ANALYSIS FOR FINAL COVER	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6520916879/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/7/2018	
Size:					273 KB	
Title:					WB COMMENTS ON CQA RPT FOR 2018 CONSTRUCTION OF THE PHASE V-A-7 EXPANSION, ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6379414	
Type:					STAFF LETTER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					10/30/2018	
Size:						
Title:					CQA RPT FOR 2018 CONSTRUCTION OF THE PHASE V-A-7 EXPANSION, ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6453398	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					9/28/2018	
Size:						
Title:					AVPL CSM UPDATE APRIL 2018_3RD REVISION_5-1-18	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6994290292/T1000007159.PDF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			5,368 KB			
					MONITORING REPORT CERTIFICATION FORM FIRST SEMIANNUAL 2014 GW MONITORING RPT	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6643821060/T10000007159.PDF	
					CORRESPONDENCE	
					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
					Site Documents	
					8/13/2014*	
					72 KB	
					NOTIFICATION OF INITIAL STATISTICAL EXCEEDANCE, FIRST QUARTER 2014	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7159705877/T10000007159.PDF	
					CORRESPONDENCE	
					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
					Site Documents	
					4/23/2014*	
					93 KB	
					JTD REDLINE TEXT DISASTER DEBRIS NOT	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8516665995/T10000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					JORDAN KINGSBURY (RP)	
					Site Documents	
					4/13/2022	
					1,269 KB	
					JTD FIGURES AND DRAWINGS - RFI AMENDMENT	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7957461357/T10000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					JORDAN KINGSBURY (RP)	
					Site Documents	
					4/11/2022	
					47,654 KB	
					APP O II	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7757418990/T10000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					JORDAN KINGSBURY (RP)	
					Site Documents	
					4/11/2022	
					11,931 KB	
					APP H, APP I	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7357272565/T10000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					JORDAN KINGSBURY (RP)	
					Site Documents	
					4/11/2022	
					16,374 KB	
					5 YEAR PERMIT REVIEW, RFI AMENDMENT SUBMITTAL, JTD REVISIONS - ANTELOPE VALLEY LANDFILL -	
					REGULATOR RESPONSE	
					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&document_id=6070821	
					OTHER REPORT / DOCUMENT	
					JAN M. ZIMMERMAN (REGULATOR)	
					Site Documents	
					4/8/2022	
					AVPLF STORMWATER SAMPLING (JANUARY 7, 2022)	
					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6491273	
					EMAIL CORRESPONDENCE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					PROPOSED WELL MW-2A ABANDONMENT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4983330905/T1000007159.PDF	
Type:					WELL DESTRUCTION WORKPLAN	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					6/11/2015*	
Size:					1,040 KB	
Title:					RESOLUTION NO. R6V-2015-0009 EMERGENCY CONDITIONAL WAIVER OF STATUTORY REQUIREMENTS TO FILE A REPORT OF WASTE DISCHARGE AND TO ADOPT WASTE DISCHARGE REQUIREMENTS FOR MANAGEMENT AND DISPOSAL OF SOLID WASTE FROM EMERGENCIES AND DISASTERS	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6260165	
Type:					RESOLUTION	
Submitted:						
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Document Type:					Site Documents	
Document Date:					3/12/2015	
Size:						
Title:					WATER BOARD STAFF COMMENTS TO REVISED SITE CONCEPTUAL MODEL, WORK PLAN FOR THE DESTRUCTION OF MONITORING WELL MW-2A, AND REPLACEMENT OF MONITORING WELLS MW-4 AND MA-5A	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6335388	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					8/1/2017	
Size:						
Title:					WELL MW-3 RESAMPLE RESULTS AND NOTIFICATION OF OPTIONAL DEMONSTRATION REPORT, THIRD QUARTER 2013	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4811120212/T1000007159.PDF	
Type:					OTHER REPORT / DOCUMENT	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					11/25/2013*	
Size:					1,148 KB	
Title:					PROPOSED MODIFICATIONS TO GROUNDWATER MONITORING PROGRAM	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5569757819/T1000007159.PDF	
Type:					OTHER REPORT / DOCUMENT	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					5/3/2013	
Size:					8,612 KB	
Title:					THIRD QUARTER 2011 GROUNDWATER SAMPLING RESULTS	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5428849577/T1000007159.PDF	
Type:					OTHER REPORT / DOCUMENT	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					10/12/2011	
Size:					65 KB	
Title:					WELL MW-6 RESAMPLE AND NOTIFICATION OF OPTIONAL DEMONSTRATION REPORT, FOURTH QUARTER 2010	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7577042579/T1000007159.PDF	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					1/12/2011*	
Size:					905 KB	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					SITE INSPECTION	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6056239	
Type:					SITE VISIT / INSPECTION / SAMPLING	
Submitted:						
Submitted By:					JAN M. ZIMMERMAN (REGULATOR)	
Document Type:					Site Documents	
Document Date:					5/18/2010	
Size:						
Title:					MONITORING AND REPORTING PROGRAM	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&document_id=5733612	
Type:					OTHER WORKPLAN	
Submitted:						
Submitted By:					LINDA STONE (REGULATOR)	
Document Type:					Site Documents	
Document Date:					2/13/2001	
Size:						
Title:					PRELIMINARY GEOTECHNICAL ENGINEERING REPORT, PROPOSED CLASS III SANITARY LANDFILL SITE, ANAVERDE VALLEY, PALMDALE, LOS ANGELES, COUNTY (PREPARED BY BUENA ENGINEERS, OCTOBER 4, 1985)	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473570	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					10/4/1985	
Size:						
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2018	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1691739022/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					8/15/2018	
Size:					14,726 KB	
Title:					SOIL GAS PROBE 7-A SAMPLE RESULTS, 12/21/2015 - SOIL GAS PROBE 7-A SAMPLE RESULTS - REGULATOR RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8378468394/Probe7%2DA%20Sample%20Results%5F12%2D21%2D2015%2Epdf	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Document Type:					Monitoring Reports	
Document Date:					7/13/2016	
Size:					490 KB	
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2013	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6634142041/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					2/13/2014*	
Size:					7,788 KB	
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2012	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8481473803/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					7/11/2012*	
Size:					11,668 KB	
Title:					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT, YEAR 2009-PART II (APP A, B-3RD QTR)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8253121793/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					1/13/2010	
Size:					13,748 KB	
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2019	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3356417179/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					2/17/2020	
Size:					47,938 KB	
Title:					COMMENCEMENT OF GROUND WATER MONITORING PROGRAM (PREPARED BY BUENA ENGINEERS, JULY 1, 1987)	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473571	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					7/1/1987	
Size:						
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2021	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5665896773/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					8/16/2021	
Size:					29,344 KB	
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2019 -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2468427360/2019%20H2%5FAntelope%20Valley%5FViolation%5FGroundwater%5FViolation%20ID%201075276%2Epdf	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SILVIA FLORES (REGULATOR)	
Document Type:					Monitoring Reports	
Document Date:					2/17/2020	
Size:					94 KB	
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2019	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3039736270/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					8/14/2019	
Size:					25,697 KB	
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2017 - - REGULATOR RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9004608631/2017%201H%5FVOCs%20above%20background%2C%20Concentration%20limit%20exceedance%2C%20Above%20MCL%2C%20Antelope%20Valley%20Landfill%2Epdf	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Document Type:					Monitoring Reports	
Document Date:					8/12/2017	
Size:					49 KB	
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2014	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2399209201/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		8/13/2014*				
Size:		7,564 KB				
Title:		FIRST SEMIANNUAL 2010 GROUNDWATER MONITORING REPORT, YEAR 2010				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3786004602/T1000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		7/13/2010				
Size:		17,449 KB				
Title:		1ST SEMIANNUAL 2009 GROUNDWATER MONTIORING REPORT YEAR 2009				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5856026768/T1000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		7/10/2009*				
Size:		10,268 KB				
Title:		2ND SEMIANNUAL/ANNUAL 2008 GROUNDWATER MONITORING REPORT-PART II				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6885445713/T1000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		1/15/2009*				
Size:		13,990 KB				
Title:		WELL JHK-1 RESAMPLE RESULTS AND NOTIFICATION OF PROPOSED REDEVELOPMENT, 2ND QUARTER 2011				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7696938931/T1000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		7/13/2011*				
Size:		1,100 KB				
Title:		NOTICE OF APPLICABILITY FOR STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2020-0004-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES (MOUNTAIN VIEW FIRE)				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473098				
Type:		WASTE DISCHARGE REQUIREMENTS				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		3/23/2021				
Size:						
Title:		AVRDF TWW DTSC APPROVED VARIANCE				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6823696434/T1000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		3/17/2021*				
Size:		226 KB				
Title:		NOTICE OF APPLICABILITY FOR STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2020-0004-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES (BOBCAT FIRE)				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6454568				
Type:		WASTE DISCHARGE REQUIREMENTS				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:		Site Documents				
Document Date:		12/11/2020				
Size:						
Title:		ANNUAL FA SUBMITTAL TO RWQCB JUNE 2019 AVPL				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1092736303/T1000007159.PDF				
Type:		FINANCIAL ASSURANCE				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		6/27/2019				
Size:		122 KB				
Title:		WATER BOARD COMMENTS AND RESPONSE TO WATER BOARD COMMENTS RE CQA REPORT PHASE V-A-7				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6453403				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		1/11/2019				
Size:						
Title:		ANTELOPE VALLEY PUBLIC LANDFILL PHASE V-A-7 CQA RESPONSE TO RWQCB COMMENTS				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6379415				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		12/17/2018				
Size:						
Title:		APP_J_LGMP				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3721437931/T1000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/7/2018				
Size:		11,673 KB				
Title:		APP_H_LEACHATE DESIGN				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8862085163/T1000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/7/2018				
Size:		1,534 KB				
Title:		APP_A_LEGAL DESCRIPTION OF AVPL				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6851580142/T1000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/7/2018				
Size:		462 KB				
Title:		RESPONSE TO RWQCB COMMENTS AVPL V-A-7 DESIGN REPORT				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5869743049/T1000007159.PDF				
Type:		DESIGN REPORT AND OPERATIONS PLAN				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		5/10/2018*				
Size:		285 KB				
Title:		WB COMMENTS ON BASIS OF DESIGN REPORT FOR PHASE V-A-7				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6426033	
Type:					STAFF LETTER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					4/13/2018	
Size:						
Title:					JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6653892219/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/28/2017	
Size:					47,721 KB	
Title:					WORKPLAN FOR THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELL MW-1R AND THE DESTRUCTION OF GROUNDWATER MONITORING WELL MW-1, PIEZOMETER PZ-1, AND PIEZOMETER POINT A	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1764682233/T10000007159.PDF	
Type:					WELL INSTALLATION WORKPLAN	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					8/10/2021	
Size:					2,402 KB	
Title:					LRWQCB STAFF COMMENTS ON DRAFT JTD SUBMITTAL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6474572	
Type:					EMAIL CORRESPONDENCE	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					8/5/2021	
Size:						
Title:					JOINT TECHNICAL DOCUMENT COVER LETTER, APPLICATION AND TEXT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6152062177/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					6/11/2021	
Size:					2,956 KB	
Title:					TREATED WOOD WASTE VARIANCE FOR AVPLF (03/16/2022-09/12/2021)	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6489456	
Type:					LETTER - NOTICE	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					3/16/2021	
Size:						
Title:					AVRDF NOI COVER LETTER MARCH 2021 MOUNTAIN VIEW FIRE	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4054339766/T10000007159.PDF	
Type:					NOTICE OF INTENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					3/15/2021	
Size:					4,263 KB	
Title:					NOI FEB 2021 LAKE FIRE AVPL SUBMITTAL	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7055750966/T10000007159.PDF	
Type:					NOTICE OF INTENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:		Site Documents				
Document Date:		2/11/2021				
Size:		2,276 KB				
Title:		WORK PLAN FOR COMPLIANCE WITH 13267 ORDER WQ 2019-0006-DWQ				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1590109050/T10000007159.PDF				
Type:		OTHER WORKPLAN				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		5/17/2019				
Size:		1,793 KB				
Title:		COMMENTS ON CQA REPORT FOR THE 2018 CONSTRUCTION OF PHASE V-A-7 EXPANSION, ANTELOPE VALLE PUBLIC LANDFILL				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6397563				
Type:		STAFF LETTER				
Submitted:						
Submitted By:		JAN M. ZIMMERMAN (REGULATOR)				
Document Type:		Site Documents				
Document Date:		2/11/2019				
Size:						
Title:		WATER BOARD STAFF COMMENTS ON SECOND REVISED INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4, AND MW-5A				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6380108				
Type:		STAFF LETTER				
Submitted:						
Submitted By:		JAN M. ZIMMERMAN (REGULATOR)				
Document Type:		Site Documents				
Document Date:		12/27/2018				
Size:						
Title:		APP_E_GEO STUDIES				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6203192591/T10000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/7/2018				
Size:		17,502 KB				
Title:		PROBE P-2A P-5A AND P-6 CONSTRUCTION LOGS				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9354758143/T10000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/7/2018				
Size:		342 KB				
Title:		APPROVAL OF THE PCPCMP AND NON-WATER CAP FOR ANTELOPE VALLEY PUBLIC LANDFILL				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6353255				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		3/30/2018				
Size:						
Title:		COMMENTS ON THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5A, AND THE DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4, AND MW-5A				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6353258				
Type:		STAFF LETTER				
Submitted:						
Submitted By:		KERRI A. OKEEFE (REGULATOR)				
Document Type:		Site Documents				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Date:		3/23/2018				
Size:						
Title:		ORDER 2020-0004-DWQ DISASTER DEBRIS NOT				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2969185590/T10000007159.PDF				
Type:		OTHER REPORT / DOCUMENT				
Submitted:						
Submitted By:		JORDAN KINGSBURY (RP)				
Document Type:		Site Documents				
Document Date:		8/23/2021				
Size:		12,713 KB				
Title:		CONSTRUCTION QUALITY ASSURANCE (CQA) REPORT FOR THE 2016 CONSTRUCTION OF THE PHASE V-A-6 EXPANSION				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1264715790/T10000007159.PDF				
Type:		CONSTRUCTION QUALITY ASSURANCE REPORT				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		9/30/2016*				
Size:		19,160 KB				
Title:		RESPONSE TO COMMENTS ON SUBMITTAL OF 5-YEAR REVIEW APPLICATION, UPDATED CLOSURE/POST CLOSURE COST ESTIMATE, AND NON-WATER RELEASE CORRECTIVE ACTION PLAN				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5992103278/T10000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		9/12/2016*				
Size:		145 KB				
Title:		JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9941992402/T10000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/28/2017				
Size:		1,289 KB				
Title:		COMMENTS ON PROPOSED MODIFICATION TO THE GROUNDWATER MONITORING PROGRAM				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6304778				
Type:		STAFF LETTER				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		11/30/2016				
Size:						
Title:		FIRST SEMI-ANNUAL GROUNDWATER REPORT, YEAR 2007				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2062029778/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUAL				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		7/16/2007*				
Size:		13,719 KB				
Title:		NOTIFICATION OF SEEP EAST SIDE OF PALMDALE LANDFILL #1				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7169037818/T10000007159.PDF				
Type:		OTHER REPORT / DOCUMENT				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		1/29/2010*				
Size:		1,307 KB				
Title:		LETTER OF FINDINGS PRELIMINARY GEOLOGIC INVESTIGATION OF RIPPABILITY PROPERTIES OF				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					SURFACE MATERIALS, PALMDALE SANITARY WASTE DISPOSAL FACILITY, LANDFILL II, PALMDALE, CALIFORNIA (PREPARED BY GCE, MAY 15, 2000) https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473574 TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
					JEFFREY S. FITZSIMMONS (REGULATOR) Site Documents 5/15/2000	
					ADDITIONAL FAULT INVESTIGATION FOR EXPANSION OF A CLASS III LANDFILL, PALMDALE WASTE DISPOSAL FACILITY (PREPARED BY KLEINFELDER, JULY 1989) https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473572 TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
					JEFFREY S. FITZSIMMONS (REGULATOR) Site Documents 7/31/1989	
					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2017 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7250175178/T10000007159.PDF MONITORING REPORT - SEMI-ANNUALLY	
					SCS ENGINEERS (LONG BEACH) (AUTH_RP) Monitoring Reports 2/15/2018 16,655 KB	
					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT YEAR 2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3647035598/T10000007159.PDF MONITORING REPORT - SEMI-ANNUALLY	
					SCS ENGINEERS (LONG BEACH) (AUTH_RP) Monitoring Reports 2/15/2017 18,187 KB	
					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2015 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5203764498/T10000007159.PDF MONITORING REPORT - SEMI-ANNUALLY	
					SCS ENGINEERS (LONG BEACH) (AUTH_RP) Monitoring Reports 2/15/2016* 8,183 KB	
					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2015 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3989188909/T10000007159.PDF MONITORING REPORT - SEMI-ANNUALLY	
					SCS ENGINEERS (LONG BEACH) (AUTH_RP) Monitoring Reports 8/14/2015* 10,772 KB	
					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2014 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7439445257/T10000007159.PDF MONITORING REPORT - SEMI-ANNUALLY	
					SCS ENGINEERS (LONG BEACH) (AUTH_RP) Monitoring Reports 2/13/2015* 11,121 KB	
					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT, YEAR 2009-PART I (TEXT, FIGS, TABLES) https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2209215462/T10000007159.PDF MONITORING REPORT - SEMI-ANNUALLY	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		1/13/2010				
Size:		4,072 KB				
Title:		2ND SEMIANNUAL/ANNUAL 2008 GROUNDWATER MONITORING REPORT-PART I				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9229104161/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		1/15/2009*				
Size:		5,014 KB				
Title:		FIRST SEMI-ANNUAL GROUNDWATER REPORT, YEAR 2008 (PART II)				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1493926107/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		7/14/2008				
Size:		12,745 KB				
Title:		UPDATED PARAMETER OPTIMIZATION EVALUATION				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3664405584/T10000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		1/6/2015*				
Size:		350 KB				
Title:		THIRD QUATER 2013 GROUNDWATER SAMPLING RESULTS				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6511219084/T10000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		10/16/2013*				
Size:		70 KB				
Title:		AVRDF NOTIFICATION OF INITIAL VOC AND STATISTICAL EXCEEDANCE MW-2A (SCS DECEMBER 10, 2014)				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1629616916/T10000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		12/10/2014*				
Size:		124 KB				
Title:		RESAMPLE RESULTS FOR MW-6 AND NOTIFICATION OF ODR				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3637482643/T10000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		1/12/2011*				
Size:		905 KB				
Title:		SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2021				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8299136161/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		2/15/2022				
Size:		29,414 KB				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT , YEAR 2020	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4193484723/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					2/15/2021	
Size:					39,585 KB	
Title:					APP K, APP L, APP M	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4391299784/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					JORDAN KINGSBURY (RP)	
Document Type:					Site Documents	
Document Date:					4/11/2022	
Size:					883 KB	
Title:					APP F, APP G	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4977833449/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					JORDAN KINGSBURY (RP)	
Document Type:					Site Documents	
Document Date:					4/11/2022	
Size:					21,449 KB	
Title:					SECOND SEMIANNUAL/ANNUAL GROUNDWATER MONITORING REPORT , YEAR 2011	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4943038225/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					1/12/2012*	
Size:					9,894 KB	
Title:					FIRST SEMIANNUAL 2011 GROUNDWATER MONITORING REPORT , YEAR 2011	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2915074169/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					7/14/2011	
Size:					10,561 KB	
Title:					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT , YEAR 2009-PART III (APP B-4TH QTR, APP C)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9745377898/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					1/13/2010	
Size:					12,284 KB	
Title:					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT , YEAR 2009-PART IV (APP D-E)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9664102137/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					1/13/2010	
Size:					13,762 KB	
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT , YEAR 2017 - - REGULATOR RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7734951198/2017%20H%5F1045617%5FVOCs%20above%20background%2C%20Concentration%20limit%20exceedance%2C%20Above%20MCL%5F	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					2C%20Antelope%20Valley%20Landfill%2Epdf MONITORING REPORT - SEMI-ANNUALLY	
					Type: Submitted: Submitted By: Document Type: Document Date: Size:	
					KERRI A. OKEEFE (REGULATOR) Monitoring Reports 2/15/2018 49 KB	
					Title: Title Link: Type: Submitted: Submitted By: Document Type: Document Date: Size:	
					RESPONSE TO CALRECYCLE NWRCAP COMMENTS - APPENDIX O.II. JTD UPDATE https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6103244364/T1000007159.PDF JOINT TECHNICAL DOCUMENT JORDAN KINGSBURY (RP) Site Documents 1/11/2022 12,002 KB	
					Title: Title Link: Type: Submitted: Submitted By: Document Type: Document Date: Size:	
					JOINT TECHNICAL DOCUMENT APP O.II. https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4719867169/T1000007159.PDF JOINT TECHNICAL DOCUMENT KYLE MERTENS (RP) Site Documents 6/25/2021 11,873 KB	
					Title: Title Link: Type: Submitted: Submitted By: Document Type: Document Date: Size:	
					FIVE YEAR PERMIT REVIEW SUBMITTAL- ANTELOPE VALLEY LANDFILL https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6491265 EMAIL CORRESPONDENCE JEFFREY S. FITZSIMMONS (REGULATOR) Site Documents 6/16/2021	
					Title: Title Link: Type: Submitted: Submitted By: Document Type: Document Date: Size:	
					JOINT TECHNICAL DOCUMENT APPS B, B-1, G, I, J, P AND R https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6711108565/T1000007159.PDF JOINT TECHNICAL DOCUMENT KYLE MERTENS (RP) Site Documents 6/11/2021 24,590 KB	
					Title: Title Link: Type: Submitted: Submitted By: Document Type: Document Date: Size:	
					SITE INSPECTION JUNE 11, 2020 https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6438270 SITE VISIT / INSPECTION / SAMPLING JEFFREY S. FITZSIMMONS (REGULATOR) Site Documents 6/11/2020	
					Title: Title Link: Type: Submitted: Submitted By: Document Type: Document Date: Size:	
					DATA SUBMITTAL FOR COMPLIANCE WITH 13267 ORDER WQ 2019-0006-DWQ https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6285665690/T1000007159.PDF OTHER REPORT / DOCUMENT SCS ENGINEERS (LONG BEACH) (AUTH_RP) Site Documents 2/13/2020 10,633 KB	
					Title: Title Link: Type: Submitted: Submitted By: Document Type: Document Date:	
					INSPECTION - TYPE B https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6405142 SITE VISIT / INSPECTION / SAMPLING JEFFREY S. FITZSIMMONS (REGULATOR) Site Documents 6/6/2019	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Size:						
Title:					WATER BOARD COMMENTS ON APPROACH FOR USING WASTE ACCEPTANCE METHODOLOGY TO EVALUATE POTENTIAL IMPACTS FROM NATURALLY OCCURRING TOTAL PETROLEUM HYDROCARBONS	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6417165	
Type:					STAFF LETTER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					1/3/2019	
Size:						
Title:					MONITORING AND REPORTING PROGRAM	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3616247594/T1000007159.PDF	
Type:					GROUNDWATER MONITORING PLAN	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					6/3/2011*	
Size:					5,367 KB	
Title:					OPTIONAL DEMONSTRATION REPORT, MW-6	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3356999218/T1000007159.PDF	
Type:					REMEDIAL PROGRESS REPORT	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					4/1/2011*	
Size:					2,106 KB	
Title:					RESAMPLE RESULTS FOR MW-3 AND MW-4	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9335267066/T1000007159.PDF	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					10/19/2010*	
Size:					708 KB	
Title:					RECOMMENDED MODIFICATIONS TO AVRDF GROUNDWATER MONITORING PROGRAM	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9216806769/T1000007159.PDF	
Type:					OTHER REPORT / DOCUMENT	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					4/14/2008*	
Size:					549 KB	
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2016	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8211097478/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					8/15/2016	
Size:					8,837 KB	
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6670050919/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					2/13/2015*	
Size:					9,136 KB	
Title:					FIRST SEMI-ANNUAL GROUNDWATER REPORT, YEAR 2008 (PART I)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3207491815/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					RESPONSE TO REQUEST FOR DETERMINATION FOR TREATED AUTHOSHREDDER WASTE DISCHARGE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6330333	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Submitted:						
Submitted By:					JAN M. ZIMMERMAN (REGULATOR)	
Document Type:					Site Documents	
Document Date:					8/15/2017	
Size:						
Title:					CONCEPTUAL SITE MODEL UPDATED 2017 (REVISED 07/19/17)	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453404	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					7/19/2017	
Size:						
Title:					APP_F_SLOPE STABILITY ANALYSIS	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9398306488/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/7/2018	
Size:					8,306 KB	
Title:					APP_D_HYDROLOGY AND HYDRAULIC DESIGN	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3526842594/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/7/2018	
Size:					8,179 KB	
Title:					APP_M_CQAP	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9164337396/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/7/2018	
Size:					577 KB	
Title:					GROUNDWATER WELL COMPLETION REPORTS - MW5A, MW7, MW8 - REGULATOR RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&document_id=5978450	
Type:					OTHER REPORT / DOCUMENT	
Submitted:						
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Document Type:					Site Documents	
Document Date:					11/5/2018	
Size:						
Title:					COMMENTS ON REVISED WORK PLAN FOR THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND FOR THE DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-4 AND MW-5A	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6339476	
Type:					STAFF LETTER	
Submitted:						
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Document Type:					Site Documents	
Document Date:					10/20/2017	
Size:						
Title:					WATER RELEASE CORRECTIVE ACTION PLAN AND FINANCIAL ASSURANCE COST ESTIMATE	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3080003738/T10000007159.PDF	
Type:					FINANCIAL ASSURANCE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Date:		11/8/2019				
Size:						
Title:		APP_P				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3098648309/T1000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/7/2018				
Size:		197 KB				
Title:		APP_L_VEG SEED MIX				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8246457040/T1000007159.PDF				
Type:		JOINT TECHNICAL DOCUMENT				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		11/7/2018				
Size:		49 KB				
Title:		WATER BOARD COMMENTS ON REVISED INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5A AND DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4, AND MW-5A, ANTELOPE VALLEY PUBLIC LANDFILL				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6371703				
Type:		STAFF LETTER				
Submitted:						
Submitted By:		KERRI A. OKEEFE (REGULATOR)				
Document Type:		Site Documents				
Document Date:		10/8/2018				
Size:						
Title:		CONSTRUCTION QUALITY ASSURANCE (CQA) REPORT FOR THE 2018 CONSTRUCTION OF THE PHASE V-A-7 EXPANSION				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5069266200/T1000007159.PDF				
Type:		CONSTRUCTION QUALITY ASSURANCE REPORT				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		9/28/2018*				
Size:		51,580 KB				
Title:		AVPL CSM UPDATE APRIL 2018_3RD REVISION_5-1-18 TRACKED CHANGES-P				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8029614388/T1000007159.PDF				
Type:		GROUNDWATER MONITORING PLAN				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		5/4/2018				
Size:		65 KB				
Title:		COMMENTS ON JTD, APPENDICES AND FIGURES, ANTELOPE VALLEY PUBLIC LANDFILL				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6352242				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		3/23/2018				
Size:						
Title:		SIGNED COVER LETTER WM PHASE V-A-7_BASIS OF DESIGN REPORT				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8243573129/T1000007159.PDF				
Type:		DESIGN REPORT AND OPERATIONS PLAN				
Submitted:						
Submitted By:		KYLE MERTENS (RP)				
Document Type:		Site Documents				
Document Date:		3/14/2018				
Size:		34 KB				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					NOTIFICATION OF INITIAL NOTIFICATION OF INITIAL VOLATILE ORGANIC COMPOUND RESULTS FOR WELLS MW-4R AND MW-5R	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1281370699/T10000007159.PDF	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					2/8/2018	
Size:					75 KB	
Title:					APP C, APP D	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1338061869/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					JORDAN KINGSBURY (RP)	
Document Type:					Site Documents	
Document Date:					4/11/2022	
Size:					16,148 KB	
Title:					COMMENTS ON WORKPLAN FOR THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELL MW-1R AND THE DESTRUCTION OF GROUNDWATER MONITORING WELL MW-1, PIEZOMETER PZ-1, AND PIEZOMETER POINT A, ANTELOPE VALLEY PUBLIC LANDFILL, LOS ANGELES COUNTY	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6489490	
Type:					STAFF LETTER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					9/9/2021	
Size:						
Title:					APP P, APP Q, APP R	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4529590189/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					JORDAN KINGSBURY (RP)	
Document Type:					Site Documents	
Document Date:					4/11/2022	
Size:					1,201 KB	
Title:					JTD - RFI AMENDMENT TEXT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2911578178/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					JORDAN KINGSBURY (RP)	
Document Type:					Site Documents	
Document Date:					4/11/2022	
Size:					3,230 KB	
Title:					APP S	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9169742047/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					JORDAN KINGSBURY (RP)	
Document Type:					Site Documents	
Document Date:					4/11/2022	
Size:					3,510 KB	
Title:					APP E	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5620852828/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					JORDAN KINGSBURY (RP)	
Document Type:					Site Documents	
Document Date:					4/11/2022	
Size:					17,502 KB	
Title:					APP B, APP B-1	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5855639994/T10000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					REGULATOR RESPONSE https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&document_id=5968574	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Document Type:					Site Documents	
Document Date:					6/13/2018	
Size:						
Title:					TRACKED CHANGES VERSION - REVISED AVPL WELL REPLACEMENT AND WELL DESTRUCTION LETTER REPORT 4-19-18	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7701516926/T10000007159.PDF	
Type:					WELL INSTALLATION REPORT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					4/25/2018	
Size:					5,977 KB	
Title:					RESAMPLE RESULTS, VOLATILE ORGANIC COMPOUND FOR WELLS MW-4R AND MW-5R	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1353155732/T10000007159.PDF	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					3/26/2018	
Size:					1,007 KB	
Title:					AVPL PHASE V-A-7 BASIS OF DESIGN REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1944406330/T10000007159.PDF	
Type:					DESIGN REPORT AND OPERATIONS PLAN	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					3/14/2018	
Size:					19,780 KB	
Title:					REVISED WORKPLAN FOR THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND FOR THE DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-4 AND MW-5A	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3026284992/T10000007159.PDF	
Type:					WELL INSTALLATION WORKPLAN	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					10/18/2017	
Size:					2,570 KB	
Title:					AVPL REPLACEMENT WELL INSTALLATION WORKPLAN_FINAL 5-8-2017	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7176566779/T10000007159.PDF	
Type:					WORK PLAN	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					5/17/2017	
Size:					2,528 KB	
Title:					WELL MW-2A NOTIFICATION OF WATER QUALITY AND REQUESTED ABANDONMENT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4381670117/T10000007159.PDF	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					6/30/2016	
Size:					2,376 KB	
Title:					1ST SEMI-ANNUAL 2006 GW REPORT - PART II	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7443957269/T10000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUAL	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					SITE VISITS - 12/4 TO 12/5/2017	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6344986	
Type:					SITE VISIT / INSPECTION / SAMPLING	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					12/5/2017	
Size:						
Title:					JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3284326374/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/28/2017	
Size:					55,285 KB	
Title:					APPENDIX C - SUPPLEMENTAL TRAFFIC IMPACT ANALYSIS	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1831540048/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/28/2017	
Size:					7,926 KB	
Title:					REVISED FIGURES AND DRAWINGS - JTD	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5317062616/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/28/2017	
Size:					5,512 KB	
Title:					APPENDIX B - COPIES OF EXISTING APPROVALS/NOTIFICATIONS	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1243111670/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/28/2017	
Size:					84,303 KB	
Title:					APPENDIX R - HAZARDOUS WASTE LOAD CHECK PROGRAM	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6888665974/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/28/2017	
Size:					1,033 KB	
Title:					RESAMPLING RESULTS FOR VOC AND TOC RESULTS FOR WELL MW-2A FROM FOURTH QUARTER 2014	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4618341803/T1000007159.PDF	
Type:					CORRESPONDENCE	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					2/5/2015*	
Size:					1,405 KB	
Title:					SECOND SEMIANNUAL/ANNUAL GW REPORT, YEAR 2006	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9645873844/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUAL	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:		Monitoring Reports				
Document Date:		1/24/2007*				
Size:		10,852 KB				
Title:		SEMIANNUAL/ANNUAL 2005 GROUNDWATER MONITORING REPORT				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6053403556/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUAL				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		1/13/2006*				
Size:		11,691 KB				
Title:		1ST SEMI-ANNUAL 2005 GROUNDWATER REPORT				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8481244742/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUAL				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		7/14/2005*				
Size:		28,373 KB				
Title:		OPTIONAL DEMONSTRATION REPORT WELL MW-3 BARIUM				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2189622998/T10000007159.PDF				
Type:		OPTIONAL DEMONSTRATION				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		2/20/2014*				
Size:		3,380 KB				
Title:		RESAMPLING RESULTS FOR MW-4 AND MW-6, THIRD QUARTER 2011 GROUNDWATER SAMPLING				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1317474305/T10000007159.PDF				
Type:		OTHER REPORT / DOCUMENT				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		11/17/2011*				
Size:		1,524 KB				
Title:		REPORT OF GEOLOGIC FINDINGS FOR THE SAN ANDREAS FAULT ZONE, POTENTIAL IMPACT ON THE PROPOSED EXPANSION AREA, ANTELOPE VALLEY PUBLIC LANDFILL, NUMBER 2, PALMDALE, CALIFORNIA (PREPARED BY GCE, AUGUST 30, 1999)				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473573				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		8/30/1999				
Size:						
Title:		FIRST SEMIANNNUAL GROUNDWATER MONITORING REPORT, YEAR 2013				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8313657641/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		8/14/2013*				
Size:		20,559 KB				
Title:		FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2012				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6791325390/T10000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		7/11/2012*				
Size:		11,668 KB				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					FIRST SEMIANNUAL 2011 GROUNDWATER MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1679961442/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					7/15/2011*	
Size:					10,561 KB	
Title:					SECOND SEMIANNUAL/ANNUAL GROUNDWATER MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4712977111/T1000007159.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Monitoring Reports	
Document Date:					1/13/2011*	
Size:					13,995 KB	
Title:					NOTICE OF APPLICABILITY FOR STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2020-0004-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES (LAKE FIRE)	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473063	
Type:					WASTE DISCHARGE REQUIREMENTS	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					3/2/2021	
Size:						
Title:					EMERGENCY WAIVER REQUEST TO LOS ANGELES COUNTY ANTELOPE VALLEY RECYCLING AND DISPOSAL FACILITY (AVDRF) HAS REQUESTED AN EMERGENCY WAIVER FROM THE COUNTY OF LOS ANGELES. POTENTIAL CLOSURES OF TRANSFER STATIONS AND MUNICIPAL RECYCLING FACILITIES ARE ANTICIPATED AS A RESULT OF FOLLOWING COVID-19 PRECAUTIONS OF THE CENTER FOR DISEASE CONTROL AND PREVENTION. THE AVDRF ANTICIPATES DAILY TONNAGE AND TRAFFIC EXCEEDANCES (OF THEIR PERMIT), BUT REMAINING WITHIN THE AVDRF'S PERMITTED HOURS OF OPERATION.	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6430593	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Submitted:						
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Document Type:					Site Documents	
Document Date:					3/18/2020	
Size:						
Title:					REVISED WORK PLAN FOR COMPLIANCE WITH 13267 ORDER WQ 2019-0006-DWQ	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9432074427/T1000007159.PDF	
Type:					OTHER WORKPLAN	
Submitted:						
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Document Type:					Site Documents	
Document Date:					10/10/2019	
Size:					2,102 KB	
Title:					WATER CODE SECTION 13267 ORDER FOR THE DETERMINATION OF THE PRESENCE OF PER- AND POLYFLUOROALKYL SUBSTANCES, ORDER WQ 2019-0006-DWQ	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6396666	
Type:					PFAS ORDER	
Submitted:						
Submitted By:					JAN M. ZIMMERMAN (REGULATOR), JOSH MUNN (REGULATOR), SILVIA FLORES (REGULATOR)	
Document Type:					Site Documents	
Document Date:					3/20/2019	
Size:						
Title:					JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL-TRACK CHANGE	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6896791458/T1000007159.PDF	
Type:					JOINT TECHNICAL DOCUMENT	
Submitted:						
Submitted By:					KYLE MERTENS (RP)	
Document Type:					Site Documents	
Document Date:					11/28/2018	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			1,464 KB			
					APP_N_MONITORING AND REPORTING PROGRAM	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9527298212/T1000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					Submitted:	
					Submitted By: KYLE MERTENS (RP)	
					Document Type: Site Documents	
					Document Date: 11/7/2018	
					Size: 20,368 KB	
					Title: APPENDIX S - FINANCIAL ASSURANCE	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6028784632/T1000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					Submitted:	
					Submitted By: KYLE MERTENS (RP)	
					Document Type: Site Documents	
					Document Date: 11/28/2017	
					Size: 4,289 KB	
					Title: JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL-TRACK CHANGE	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7675287067/T1000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					Submitted:	
					Submitted By: KYLE MERTENS (RP)	
					Document Type: Site Documents	
					Document Date: 11/28/2017	
					Size: 1,452 KB	
					Title: AVPL MW-2A DESTRUCTION WORK PLAN_FINAL 5-8-2017	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9206666946/T1000007159.PDF	
					WORK PLAN	
					Submitted:	
					Submitted By: KYLE MERTENS (RP)	
					Document Type: Site Documents	
					Document Date: 5/8/2017	
					Size: 2,500 KB	
					Title: 1ST SEMI-ANNUAL 2006 GW REPORT - PART I	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2801313102/T1000007159.PDF	
					MONITORING REPORT - SEMI-ANNUAL	
					Submitted:	
					Submitted By: SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
					Document Type: Monitoring Reports	
					Document Date: 7/17/2006*	
					Size: 10,506 KB	
					Title: APP T	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2142856001/T1000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					Submitted:	
					Submitted By: JORDAN KINGSBURY (RP)	
					Document Type: Site Documents	
					Document Date: 4/13/2022	
					Size: 697 KB	
					Title: APP O I	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9410953104/T1000007159.PDF	
					JOINT TECHNICAL DOCUMENT	
					Submitted:	
					Submitted By: JORDAN KINGSBURY (RP)	
					Document Type: Site Documents	
					Document Date: 4/11/2022	
					Size: 669 KB	
					Title: PHASE V-B LINER DESIGN REPORT	
					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4688342094/T1000007159.PDF	
					OTHER REPORT / DOCUMENT	
					Submitted:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Submitted By:		JORDAN KINGSBURY (RP)				
Document Type:		Site Documents				
Document Date:		2/7/2022				
Size:		17,495 KB				
Title:		GROUNDWATER WELL DECOMMISSIONING AND INSTALLATION NOTIFICATION				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8844272077/T1000007159.PDF				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Site Documents				
Document Date:		6/16/2021				
Size:		1,327 KB				
Title:		GROUNDWATER WELL DECOMMISSIONING AND INSTALLATION NOTIFICATION				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&document_id=6052432				
Type:		CORRESPONDENCE				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		6/16/2021				
Size:						
Title:		GEOTECHNICAL INVESTIGATION - PROPOSED MAINTENANCE BUILDING, ADMINISTRATION BUILDING, AND PAINT BOOTH, ANTELOPE VALLEY PUBLIC LANDFILL(PREPARED BY GAINCO GEOTECHNICAL, INC., NOVEMBER 30, 2001)				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473576				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Submitted:						
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Document Type:		Site Documents				
Document Date:		11/30/2001				
Size:						
Title:		FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT YEAR 2020				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4852359175/T1000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		8/17/2020				
Size:		44,914 KB				
Title:		SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2018				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2663397669/T1000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				
Document Date:		2/15/2019				
Size:		16,452 KB				
Title:		FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2018 - - REGULATOR RESPONSE				
Title Link:		https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3627883017/2018%201H%5FViolation%20ID%201051970%5FWater%20Quality%2DReceiving%20Water%2DGroundwater%5FAntelope%20Valley%20Public%20Landfill%2Epdf				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		KERRI A. OKEEFE (REGULATOR)				
Document Type:		Monitoring Reports				
Document Date:		8/15/2018				
Size:		155 KB				
Title:		SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT YEAR 2012				
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7572453320/T1000007159.PDF				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Submitted:						
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Document Type:		Monitoring Reports				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Document Date: 2/14/2013*
 Size: 5,868 KB

LDS Sites from GeoTracker Search - Related Cases (as of May 27, 2022)

Association: Related Global ID
Description:
Identifier: L10009605384
Project Name: ANTELOPE VALLEY RECYCLING # 1
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009605384
Address: 1200 W CITY RANCH RD
City: PALMDALE
Status: OPEN

Association: Related Global ID
Description:
Identifier: L10004594296
Project Name: ANTELOPE VALLEY RECYCLING #2
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10004594296
Address: 1200 CITY RANCH
City: PALMDALE
Status: OPEN

4 of 4	NE	0.46 / 2,416.29	2,847.17 / -135	ANTELOPE VALLEY LANDFILL 1200 WEST CITY RANCH ROAD PALMDALE CA 93551	PFAS
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Global ID: T10000007159
Status:
Status Date:
County:
Data Source: 2020 Statewide PFAS Investigation - Selected Landfills

Facility ID:
Site Facility Type:
Latitude: 34.56731
Longitude: -118.14984

2020 Statewide PFAS Investigation - Selected Landfills

Landfill: ANTELOPE VALLEY LANDFILL
Regional Water Board: Lahontan Region (6)
Regional Board Contact: Jan Zimmerman
Facility Address: 1200 WEST CITY RANCH ROAD
City: PALMDALE
County: LOS ANGELES
ZIP: 93551
Contact Info: https://www.waterboards.ca.gov/pfas/regional_board_contacts.html
Geotracker Docs: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000007159

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 6B191112004
Local Case No:
Begin Date:
CUF Case: NO
CalEnvScreen Score: 51-55%
EPA Region: 9
Qty Released Gallons:
Potential COC:
Lead Agency: LAHONTAN RWQCB (REGION 6V)
Local Agency: LOS ANGELES COUNTY
Potential Media of Concern:
How Discovered Desc:
Calwater Watershed Name: Antelope - Lancaster (626.50)
DWR GW Subbasin Name: Antelope Valley (6-044)
Disadvantaged Community:
Coordinate Source:
Discharge Cause:
Discharge Source:

How Discovered:
Stop Method:
Stop Description:
Caseworker: JF
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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File Location: Regional Board
 Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	RESPONSE
Date:	7/30/2006
Action:	Monitoring Report - Semi-Annually
Action Type:	ENFORCEMENT
Date:	3/18/2020
Action:	Technical Correspondence / Assistance / Other
Action Type:	ENFORCEMENT
Date:	2/25/2020
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date:	7/25/2016
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date:	11/30/2016
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date:	7/19/2017
Action:	Technical Correspondence / Assistance / Other
Action Type:	RESPONSE
Date:	5/20/2019
Action:	Water and Leachate Investigation Workplan - Regulator Responded
Action Type:	ENFORCEMENT
Date:	8/30/1999
Action:	Technical Correspondence / Assistance / Other
Action Type:	RESPONSE
Date:	2/14/2020
Action:	Other Report / Document
Action Type:	RESPONSE
Date:	2/14/2017
Action:	Monitoring Report - Semi-Annually
Action Type:	ENFORCEMENT
Date:	9/28/2018
Action:	Technical Correspondence / Assistance / Other
Action Type:	ENFORCEMENT
Date:	3/23/2021
Action:	Waste Discharge Requirements
Action Type:	ENFORCEMENT
Date:	3/23/2021
Action:	Staff Letter
Action Type:	RESPONSE
Date:	7/13/2016
Action:	Monitoring Report - Semi-Annually
Action Type:	RESPONSE
Date:	6/13/2018
Action:	Correspondence
Action Type:	RESPONSE
Date:	3/14/2018

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action:					Design Report and Operations Plan	
Action Type:					RESPONSE	
Date:					5/4/2018	
Action:					Groundwater Monitoring Plan	
Action Type:					RESPONSE	
Date:					8/15/2016	
Action:					Monitoring Report - Semi-Annually	
Action Type:					RESPONSE	
Date:					4/25/2018	
Action:					Well Installation Workplan - Regulator Responded	
Action Type:					ENFORCEMENT	
Date:					11/30/2001	
Action:					Technical Correspondence / Assistance / Other	
Action Type:					ENFORCEMENT	
Date:					11/2/2021	
Action:					Technical Correspondence / Assistance / Other	
Action Type:					RESPONSE	
Date:					8/15/2019	
Action:					Monitoring Report - Semi-Annually	
Action Type:					ENFORCEMENT	
Date:					10/30/2018	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date:					8/12/2017	
Action:					Monitoring Report - Semi-Annually	
Action Type:					RESPONSE	
Date:					2/7/2018	
Action:					Well Installation Report	
Action Type:					RESPONSE	
Date:					2/15/2018	
Action:					Monitoring Report - Semi-Annually	
Action Type:					ENFORCEMENT	
Date:					3/2/2021	
Action:					Waste Discharge Requirements	
Action Type:					ENFORCEMENT	
Date:					7/1/1987	
Action:					Technical Correspondence / Assistance / Other	
Action Type:					RESPONSE	
Date:					4/11/2011	
Action:					Optional Demonstration	
Action Type:					ENFORCEMENT	
Date:					12/11/2020	
Action:					Waste Discharge Requirements - #WQ 2020-0004-DWQ	
Action Type:					ENFORCEMENT	
Date:					3/23/2021	
Action:					Technical Correspondence / Assistance / Other	
Action Type:					RESPONSE	
Date:					2/13/2001	
Action:					Other Workplan	
Action Type:					ENFORCEMENT	
Date:					8/5/2021	
Action:					Email Correspondence	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>
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Action Type:		RESPONSE			
Date:		12/5/2018			
Action:		Well Installation Report - Regulator Responded			
Action Type:		ENFORCEMENT			
Date:		5/15/2000			
Action:		Technical Correspondence / Assistance / Other			
Action Type:		RESPONSE			
Date:		10/18/2017			
Action:		Well Installation Workplan			
Action Type:		RESPONSE			
Date:		1/30/2006			
Action:		Monitoring Report - Annually			
Action Type:		RESPONSE			
Date:		7/30/2005			
Action:		Monitoring Report - Semi-Annually			
Action Type:		RESPONSE			
Date:		6/27/2019			
Action:		Financial Assurance			
Action Type:		RESPONSE			
Date:		10/10/2019			
Action:		Water and Leachate Investigation Workplan - Regulator Responded			
Action Type:		ENFORCEMENT			
Date:		7/31/1989			
Action:		Technical Correspondence / Assistance / Other			
Action Type:		ENFORCEMENT			
Date:		9/14/2021			
Action:		Staff Letter			
Action Type:		ENFORCEMENT			
Date:		3/2/2021			
Action:		Technical Correspondence / Assistance / Other			
Action Type:		RESPONSE			
Date:		2/23/2018			
Action:		Joint Technical Document - Regulator Responded			
Action Type:		ENFORCEMENT			
Date:		2/16/2021			
Action:		Technical Correspondence / Assistance / Other			
Action Type:		ENFORCEMENT			
Date:		2/2/2021			
Action:		Technical Correspondence / Assistance / Other			
Action Type:		RESPONSE			
Date:		2/7/2018			
Action:		Conceptual Site Model			
Action Type:		ENFORCEMENT			
Date:		3/23/2018			
Action:		Technical Correspondence / Assistance / Other			
Action Type:		RESPONSE			
Date:		7/30/2008			
Action:		Monitoring Report - Semi-Annually			
Action Type:		RESPONSE			
Date:		7/30/2007			
Action:		Monitoring Report - Semi-Annually			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action Type:		ENFORCEMENT				
Date:		12/13/2021				
Action:		Waste Discharge Requirements - #WQ 2020-0004-DWQ				
Action Type:		ENFORCEMENT				
Date:		1/11/2019				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		5/12/2021				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date:		12/10/2017				
Action:		Email Correspondence				
Action Type:		ENFORCEMENT				
Date:		5/18/2010				
Action:		Site Visit / Inspection / Sampling				
Action Type:		ENFORCEMENT				
Date:		8/1/2017				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		10/8/2018				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date:		12/17/2018				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		RESPONSE				
Date:		2/15/2016				
Action:		Monitoring Report - Semi-Annually				
Action Type:		ENFORCEMENT				
Date:		12/27/2018				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date:		1/30/2007				
Action:		Monitoring Report - Annually				
Action Type:		ENFORCEMENT				
Date:		10/4/1985				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		6/11/2020				
Action:		Site Visit / Inspection / Sampling				
Action Type:		ENFORCEMENT				
Date:		11/24/2010				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date:		8/15/2017				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		12/5/2017				
Action:		Site Visit / Inspection / Sampling				
Action Type:		ENFORCEMENT				
Date:		3/23/2018				
Action:		Staff Letter				
Action Type:		RESPONSE				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Date:		11/5/2018				
Action:		Other Report / Document				
Action Type:		ENFORCEMENT				
Date:		3/30/2018				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		ENFORCEMENT				
Date:		9/16/2019				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date:		10/20/2017				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date:		2/19/2021				
Action:		Correspondence				
Action Type:		RESPONSE				
Date:		2/15/2021				
Action:		Monitoring Report - Semi-Annually				
Action Type:		RESPONSE				
Date:		3/15/2021				
Action:		Notice of Intent				
Action Type:		RESPONSE				
Date:		2/9/2018				
Action:		Correspondence				
Action Type:		RESPONSE				
Date:		5/1/1991				
Action:		Conceptual Site Model				
Action Type:		RESPONSE				
Date:		6/16/2021				
Action:		Correspondence				
Action Type:		RESPONSE				
Date:		11/25/2020				
Action:		Notice of Intent				
Action Type:		RESPONSE				
Date:		8/15/2018				
Action:		Monitoring Report - Semi-Annually				
Action Type:		RESPONSE				
Date:		1/27/2020				
Action:		Construction Quality Assurance Report				
Action Type:		RESPONSE				
Date:		2/2/2021				
Action:		Correspondence				
Action Type:		RESPONSE				
Date:		2/17/2020				
Action:		Monitoring Report - Semi-Annually				
Action Type:		RESPONSE				
Date:		2/11/2021				
Action:		Notice of Intent				
Action Type:		ENFORCEMENT				
Date:		3/20/2019				
Action:		PFAS Order - #WQ 2019-0006-DWQ				
Action Type:		RESPONSE				
Date:		7/16/2021				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action:					Joint Technical Document	
Action Type:					ENFORCEMENT	
Date:					2/11/2019	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date:					8/17/2020	
Action:					Monitoring Report - Semi-Annually	
Action Type:					RESPONSE	
Date:					8/16/2021	
Action:					Monitoring Report - Semi-Annually	
Action Type:					RESPONSE	
Date:					2/15/2019	
Action:					Monitoring Report - Semi-Annually	
Action Type:					ENFORCEMENT	
Date:					3/12/2015	
Action:					Resolution	
Action Type:					RESPONSE	
Date:					1/30/2008	
Action:					Monitoring Report - Annually	
Action Type:					RESPONSE	
Date:					8/23/2021	
Action:					Other Report / Document	
Action Type:					ENFORCEMENT	
Date:					6/14/2012	
Action:					Waste Discharge Requirements - #R6V-2012-0042	
Action Type:					ENFORCEMENT	
Date:					6/6/2019	
Action:					Site Visit / Inspection / Sampling	
Action Type:					ENFORCEMENT	
Date:					4/13/2018	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date:					4/25/2018	
Action:					Well Installation Report	
Action Type:					RESPONSE	
Date:					3/27/2018	
Action:					Correspondence	
Action Type:					ENFORCEMENT	
Date:					1/3/2019	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date:					11/8/2019	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date:					2/10/2021	
Action:					Financial Assurance - Regulator Responded	
Action Type:					RESPONSE	
Date:					8/14/2015	
Action:					Monitoring Report - Semi-Annually	
Action Type:					RESPONSE	
Date:					7/19/2021	
Action:					Conceptual Site Model	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker	Address:	38250 SIERRA HIGHWAY
Contact Name:	CARLENE SAXTON	City:	PALMDALE
Phone No:			
Organization Name:	City of Palmdale		
Email:	csaxton@cityofpalmdale.org		
Contact Type:	Local Agency Caseworker	Address:	5050 COMMERCE DRIVE
Contact Name:	MARK COMO	City:	BALDWIN PARK
Phone No:			
Organization Name:	LOS ANGELES COUNTY		
Email:	mcomo@ph.lacounty.gov		
Contact Type:	Regional Board Caseworker	Address:	15095 AMARGOSA RD, BLDG 2, SUITE 210
Contact Name:	JEFFREY FITZSIMMONS	City:	VICTORVILLE
Phone No:			
Organization Name:	LAHONTAN RWQCB (REGION 6V)		
Email:	jeffrey.fitzsimmons@waterboards.ca.gov		

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:		WDR File:	
CUF Claim:		WDR Order:	
CUF Priority Assign:		Future Land Use:	
CUF Amount Paid:		Composting Method:	
WDR Place Type:			
Facility Type:	TITLE 27 - MUNICIPAL SOLID WASTE LANDFILL		
User Defined Beneficial Use:			
Designated Beneficial Use:	MUN, AGR, IND, FRSH		
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Freshwater Replenishment		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000007159		
File Location:	REGIONAL BOARD		
Cleanup Status Detail:	OPEN - OPERATING AS OF 1/1/1965		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000007159&tabname=regulatoryhistory		
Potential COC:	NONE SPECIFIED		
Potential Media of Concern:	NONE SPECIFIED		
DWR GW Sub Basin:	Antelope Valley (6-044)		
Calwater Watershed Name:	Antelope - Lancaster (626.50)		
Post Closure Site Management:			
Cleanup Oversight Agencies:	LAHONTAN RWQCB (REGION 6V) (LEAD) - CASE #: 6B19112004 CASEWORKER: JEFFREY FITZSIMMONS		
Groundwater Monitoring			
Frequen:			
Site History:			

No site history available

Cleanup Program Sites from GeoTracker Search - Regulatory Activities

Action Type:	Response Requested - Reports	Action Date:	8/15/2019
Action:	Monitoring Report - Semi-Annually	Received Issue Date:	8/15/2019
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6002005		
Title Description Comment:			

First Semiannual Groundwater Monitoring Report, Year 2019

Action Type:	Response Requested - Reports	Action Date:	8/16/2021
Action:	Monitoring Report - Semi-Annually	Received Issue Date:	8/16/2021
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6056410		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Description Comment:						
First Semiannual Groundwater Monitoring Report, Year 2021						
Action Type:	Response Requested - Reports			Action Date:	8/17/2020	
Action:	Monitoring Report - Semi-Annually			Received Issue Date:	8/17/2020	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6030042					
Title Description Comment:						
First Semiannual Groundwater Monitoring Report Year 2020						
Action Type:	Response Requested - Reports			Action Date:	4/11/2011	
Action:	Optional Demonstration			Received Issue Date:	4/11/2011	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5978576					
Title Description Comment:						
Optional Demonstration Report for detections of dichlorodifluoromethane and 1,1-dichloroethane in groundwater well MW-6, SCS Engineers, April 2011						
Action Type:	Response Requested - Reports			Action Date:	2/7/2018	
Action:	Well Installation Report			Received Issue Date:	2/7/2018	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5956927					
Title Description Comment:						
Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and Destruction of Groundwater Monitoring Wells MW-2A, MW-4, and MW-5A.						
Action Type:	Response Requested - Reports			Action Date:	4/25/2018	
Action:	Well Installation Report			Received Issue Date:	4/25/2018	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963669					
Title Description Comment:						
Tracked Changes Version - Revised AVPL Well Replacement and Well Destruction Letter Report 4-19-18						
Action Type:	Response Requested - Reports			Action Date:	12/5/2018	
Action:	Well Installation Report - Regulator Responded			Received Issue Date:	12/5/2018	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5981298					
Title Description Comment:						
Second Revised Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and Destruction of Groundwater Monitoring Wells MW-2A, MW-4, and MW-5A, Antelope Valley Public Landfill, Los Angeles County, California						
Action Type:	Response Requested - WDR			Action Date:	11/25/2020	
Action:	Notice of Intent			Received Issue Date:	11/25/2020	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6037114					
Title Description Comment:						
NOI Nov 2020 Bobcat Fire AVPL Submittal						
Action Type:	Response Requested - WDR			Action Date:	2/11/2021	
Action:	Notice of Intent			Received Issue Date:	2/11/2021	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055115					
Title Description Comment:						
NOI Feb 2021 Lake Fire AVPL Submittal						
Action Type:	Response Requested - WDR			Action Date:	3/15/2021	
Action:	Notice of Intent			Received Issue Date:	3/15/2021	
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055116					
Title Description Comment:						
AVRDF NOI Cover Letter March 2021 Mountain View Fire						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:	Response Requested - Workplans				Action Date:	3/14/2018
Action:	Design Report and Operations Plan				Received Issue Date:	3/14/2018
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5960942					
Title Description Comment:	AVPL Phase V-A-7 Basis of Design Report					
Action Type:	Response Requested - Workplans				Action Date:	3/14/2018
Action:	Design Report and Operations Plan				Received Issue Date:	3/14/2018
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5960941					
Title Description Comment:	Signed Cover Letter WM Phase V-A-7_Basis of Design Report					
Action Type:	Response Requested - Workplans				Action Date:	5/4/2018
Action:	Groundwater Monitoring Plan				Received Issue Date:	5/4/2018
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963668					
Title Description Comment:	AVPL CSM update April 2018_3rd revision_5-1-18					
Action Type:	Response Requested - Workplans				Action Date:	5/4/2018
Action:	Groundwater Monitoring Plan				Received Issue Date:	5/4/2018
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963667					
Title Description Comment:	AVPL CSM update April 2018_3rd revision_5-1-18 tracked changes-p					
Action Type:	Response Requested - Workplans				Action Date:	10/10/2019
Action:	Water and Leachate Investigation Workplan - Regulator Responded				Received Issue Date:	10/10/2019
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6010945					
Title Description Comment:	Revised Work Plan to Investigate PFAS, State Board Order WQ 2019-0006-DWQ					
Action Type:	Response Requested - Workplans				Action Date:	5/20/2019
Action:	Water and Leachate Investigation Workplan - Regulator Responded				Received Issue Date:	5/20/2019
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5996096					
Title Description Comment:	PFAS Workplan Antelope Valley Landfill - Request for revised work plan be submitted 10/10/2019					
Action Type:	Response Requested - Workplans				Action Date:	10/18/2017
Action:	Well Installation Workplan				Received Issue Date:	10/18/2017
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5946877					
Title Description Comment:	Revised Workplan for the Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and for the Destruction of Groundwater Monitoring Wells MW-4 and MW-5A					
Action Type:	Response Requested - Workplans				Action Date:	4/25/2018
Action:	Well Installation Workplan - Regulator Responded				Received Issue Date:	4/25/2018
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5963666					
Title Description Comment:	Revised AVPL Well Replacement and Well Destruction Letter Report 4-19-18					
Action Type:	Enforcement/Orders				Action Date:	3/20/2019
Action:	PFAS Order - #WQ 2019-0006-DWQ				Received Issue Date:	3/20/2019
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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global_id=T10000007159&enforcement_id=6396666&temptable=ENFORCEMENT

Title Description Comment:

WATER CODE SECTION 13267 ORDER FOR THE DETERMINATION OF THE PRESENCE OF PER- AND POLYFLUOROALKYL SUBSTANCES, ORDER WQ 2019-0006-DWQ

Action Type: Enforcement/Orders **Action Date:** 3/2/2021

Action: Waste Discharge Requirements **Received Issue Date:** 3/2/2021

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473063&temptable=ENFORCEMENT

Title Description Comment:

Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Lake Fire)

Action Type: Response Requested - Workplans **Action Date:** 2/13/2001

Action: Other Workplan **Received Issue Date:** 2/13/2001

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5733612

Title Description Comment:

Monitoring and Reporting Program

Action Type: Enforcement/Orders **Action Date:** 3/23/2021

Action: Waste Discharge Requirements **Received Issue Date:** 3/23/2021

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473098&temptable=ENFORCEMENT

Title Description Comment:

Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Mountain View Fire)

Action Type: Enforcement/Orders **Action Date:** 6/14/2012

Action: Waste Discharge Requirements - #R6V-2012-0042 **Received Issue Date:** 6/14/2012

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6260181&temptable=ENFORCEMENT

Title Description Comment:

Waste Discharge Requirements for Antelope Valley Public Landfill - Adopted in response to a ROWD, which proposed a lateral expansion to reconfigure units 1 and 2 into a single unit.

Action Type: Enforcement/Orders **Action Date:** 12/11/2020

Action: Waste Discharge Requirements - #WQ 2020-0004-DWQ **Received Issue Date:** 12/11/2020

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6454568&temptable=ENFORCEMENT

Title Description Comment:

Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Bobcat Fire)

Action Type: Enforcement/Orders **Action Date:** 12/13/2021

Action: Waste Discharge Requirements - #WQ 2020-0004-DWQ **Received Issue Date:** 12/13/2021

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6483154&temptable=ENFORCEMENT

Title Description Comment:

Notice of Applicability (NOA) for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Bobcat Fire). A Notice of Termination was submitted for disaster-related debris was received on 9/1/2021, under a previous NOA issued to the Facility to receive disaster-related waste from the same incident (Bobcat Fire).

Action Type: Other Regulatory Actions **Action Date:** 12/10/2017

Action: Email Correspondence **Received Issue Date:** 12/10/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6342376&temptable=ENFORCEMENT	
Title Description Comment:						
					AVPLF notice of field work for well replacement & abandonment and Water Board response.pdf	
Action Type:	Other Regulatory Actions			Action Date:	8/5/2021	
Action:	Email Correspondence			Received Issue Date:	8/5/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6474572&temptable=ENFORCEMENT	
Title Description Comment:						
					LRWQCB Staff Comments on Draft JTD Submittal	
Action Type:	Other Regulatory Actions			Action Date:	3/12/2015	
Action:	Resolution			Received Issue Date:	3/12/2015	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6260165&temptable=ENFORCEMENT	
Title Description Comment:						
					RESOLUTION NO. R6V-2015-0009 EMERGENCY CONDITIONAL WAIVER OF STATUTORY REQUIREMENTS TO FILE A REPORT OF WASTE DISCHARGE AND TO ADOPT WASTE DISCHARGE REQUIREMENTS FOR MANAGEMENT AND DISPOSAL OF SOLID WASTE FROM EMERGENCIES AND DISASTERS	
Action Type:	Other Regulatory Actions			Action Date:	12/5/2017	
Action:	Site Visit / Inspection / Sampling			Received Issue Date:	12/5/2017	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6344986&temptable=ENFORCEMENT	
Title Description Comment:						
					Site Visits - 12/4 to 12/5/2017	
Action Type:	Other Regulatory Actions			Action Date:	5/18/2010	
Action:	Site Visit / Inspection / Sampling			Received Issue Date:	5/18/2010	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6056239&temptable=ENFORCEMENT	
Title Description Comment:						
					Site Inspection performed. Facility is an active Class III landfill; all groundwater monitoring wells and landfill gas probes were accessible and in good condition; landfill gas flare system operational and in good condition; tarps used as ADC at end of daily operations; recyclable materials (metals, appliances, and e-waste) sorted and staged on the top-deck near working face. WDR and stormwater permits onsite. SWPPP onsite and available for review. No violations noted.	
Action Type:	Other Regulatory Actions			Action Date:	6/11/2020	
Action:	Site Visit / Inspection / Sampling			Received Issue Date:	6/11/2020	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6438270&temptable=ENFORCEMENT	
Title Description Comment:						
					Site Inspection June 11, 2020	
Action Type:	Other Regulatory Actions			Action Date:	6/6/2019	
Action:	Site Visit / Inspection / Sampling			Received Issue Date:	6/6/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6405142&temptable=ENFORCEMENT	
Title Description Comment:						
					Inspection - Type B	
Action Type:	Other Regulatory Actions			Action Date:	1/3/2019	
Action:	Staff Letter			Received Issue Date:	1/3/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6417165&temptable=ENFORCEMENT	
Title Description Comment:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Water Board Comments on Approach for Using Waste Acceptance Methodology to Evaluate Potential Impacts from Naturally Occurring Total Petroleum Hydrocarbons

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6339476&temptable=ENFORCEMENT

Title Description Comment:

Comments on Revised Work Plan for the Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and for the Destruction of Groundwater Monitoring Wells MW-4 and MW-5A

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6379414&temptable=ENFORCEMENT

Title Description Comment:

WB Comments on CQA Rpt for 2018 Construction of the Phase V-A-7 Expansion, Antelope Valley Public Landfill and Recycling Center

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6371703&temptable=ENFORCEMENT

Title Description Comment:

Water Board Comments on Revised Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5A and Destruction of Groundwater Monitoring Wells MW-2A, MW-4, and MW-5A, Antelope Valley Public Landfill

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6100530&temptable=ENFORCEMENT

Title Description Comment:

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6304778&temptable=ENFORCEMENT

Title Description Comment:

Comments on Proposed Modification to the Groundwater Monitoring Program

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6423000&temptable=ENFORCEMENT

Title Description Comment:

Acceptance of Revised Work Plan to Investigate PFAS, State Board Order WQ 2019-0006-DWQ

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6380108&temptable=ENFORCEMENT

Title Description Comment:

Water Board Staff Comments on Second Revised Installation of Replacement Groundwater Monitoring Wells MW-4R and MW-5R and Destruction of Groundwater Monitoring Wells MW-2A, MW-4, and MW-5A

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6380108&temptable=ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6427368&temptable=ENFORCEMENT	
Title Description Comment:						
					Response to Revisions of the Joint Technical Document for the Lancaster Landfill and Recycling Center	
Action Type:	Other Regulatory Actions			Action Date:	2/11/2019	
Action:	Staff Letter			Received Issue Date:	2/11/2019	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6397563&temptable=ENFORCEMENT	
Title Description Comment:						
					Comments on CQA Report for the 2018 Construction of Phase V-A-7 Expansion, Antelope Valle Public Landfill	
Action Type:	Other Regulatory Actions			Action Date:	2/25/2020	
Action:	Staff Letter			Received Issue Date:	2/25/2020	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6428255&temptable=ENFORCEMENT	
Title Description Comment:						
					Water Board Acceptance of the Construction Quality Assurance Report for the 2019 Construction of the Phase V-A-7 Expansion, Antelope Valley Public Landfill and Recycling Center, Palmdale, Los Angeles County	
Action Type:	Other Regulatory Actions			Action Date:	3/23/2018	
Action:	Staff Letter			Received Issue Date:	3/23/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6353258&temptable=ENFORCEMENT	
Title Description Comment:						
					Comments on the installation of replacement groundwater monitoring wells MW-4R and MW-5A, and the destruction of groundwater monitoring wells MW-2A, MW-4, and MW-5A	
Action Type:	Other Regulatory Actions			Action Date:	3/23/2021	
Action:	Staff Letter			Received Issue Date:	3/23/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6461183&temptable=ENFORCEMENT	
Title Description Comment:						
					Concur with updated Financial Assurance Cost Estimates	
Action Type:	Other Regulatory Actions			Action Date:	4/13/2018	
Action:	Staff Letter			Received Issue Date:	4/13/2018	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6426033&temptable=ENFORCEMENT	
Title Description Comment:						
					WB Comments on Basis of Design Report for Phase V-A-7	
Action Type:	Other Regulatory Actions			Action Date:	5/12/2021	
Action:	Staff Letter			Received Issue Date:	5/12/2021	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6467841&temptable=ENFORCEMENT	
Title Description Comment:						
					Conditional Approval to Accept Treated Wood Waste at Antelope Valley Public Landfill and Recycling Center and the Lancaster Landfill and Recycling Center	
Action Type:	Other Regulatory Actions			Action Date:	7/25/2016	
Action:	Staff Letter			Received Issue Date:	7/25/2016	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6304776&temptable=ENFORCEMENT	
Title Description Comment:						
					Comments on Submittal of 5-Year Review Application	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6476190&temptable=ENFORCEMENT

Title Description Comment:

Assembly Bill 332, Alternative Management Standards for Treated Wood Waste for Antelope Valley Public Landfill and Recycling Center, Los Angeles County

Action Type: Other Regulatory Actions
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6417177&temptable=ENFORCEMENT

Title Description Comment:

Water Board Staff comments on Work Plan for PFAs sampling

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453403&temptable=ENFORCEMENT

Title Description Comment:

Water Board Comments and Response to Water Board Comments re CQA Report Phase V-A-7

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473570&temptable=ENFORCEMENT

Title Description Comment:

Preliminary Geotechnical Engineering Report, Proposed Class III Sanitary Landfill Site, Anaverde Valley, Palmdale, Los Angeles, County (Prepared by Buena Engineers, October 4, 1985)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6479990&temptable=ENFORCEMENT

Title Description Comment:

Submittal of Notice of Intent (NOI) for Acceptance of Bobcat Fire Debris Material per Order WQ 2020-0004-DWQ at Antelope Valley Public Landfill

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473576&temptable=ENFORCEMENT

Title Description Comment:

Geotechnical Investigation - Proposed Maintenance Building, Administration Building, and Paint Booth, Antelope Valley Public Landfill(prepared by Gainco Geotechnical, Inc., November 30, 2001)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6379415&temptable=ENFORCEMENT

Title Description Comment:

Antelope Valley Public Landfill Phase V-A-7 CQA Response to RWQCB Comments

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/16/2021
Received Issue Date: 2/16/2021

Doc Link:
Title Description Comment:

PRELIMINARY CLOSURE AND POSTCLOSURE MAINTENANCE PLANS NONWATER RELEASE CORRECTIVE ACTION PLAN APPROVAL by CalRecycle

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/2/2021
Received Issue Date: 2/2/2021

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6456818&temptable=ENFORCEMENT

Title Description Comment:

Notification of Initial Statistical Exceedance for Well MW7.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/18/2020
Received Issue Date: 3/18/2020

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6430593&temptable=ENFORCEMENT

Title Description Comment:

Emergency Waiver Request to Los Angeles County Antelope Valley Recycling and Disposal Facility (AVDRF) has requested an Emergency Waiver from the County of Los Angeles. Potential closures of Transfer Stations and Municipal Recycling Facilities are anticipated as a result of following COVID-19 precautions of the Center for Disease Control and Prevention. The AVDRF anticipates daily tonnage and traffic exceedances (of their permit), but remaining within the AVDRF's permitted hours of operation.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/2/2021
Received Issue Date: 3/2/2021

Doc Link:
Title Description Comment:

Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Lake Fire)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/23/2018
Received Issue Date: 3/23/2018

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6352242&temptable=ENFORCEMENT

Title Description Comment:

Comments on JTD, Appendices and Figures, Antelope Valley Public Landfill

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/23/2021
Received Issue Date: 3/23/2021

Doc Link:
Title Description Comment:

Notice of Applicability for State Water Resources Control Board Order WQ 2020-0004-DWQ, General Waste Discharge Requirements for Disaster-Related Wastes (Mountain View Fire)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/30/2018
Received Issue Date: 3/30/2018

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6353255&temptable=ENFORCEMENT

Title Description Comment:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Approval of the PCPCMP and Non-Water CAP for Antelope Valley Public Landfill

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/15/2000
Received Issue Date: 5/15/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473574&temptable=ENFORCEMENT

Title Description Comment:

Letter of Findings Preliminary Geologic Investigation of Rippability Properties of Surface Materials, Palmdale Sanitary Waste disposal Facility, Landfill II, Palmdale, California (Prepared by GCE, May 15, 2000)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/1/1987
Received Issue Date: 7/1/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473571&temptable=ENFORCEMENT

Title Description Comment:

Commencement of Ground Water Monitoring Program (Prepared by Buena Engineers, July 1, 1987)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/19/2017
Received Issue Date: 7/19/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453404&temptable=ENFORCEMENT

Title Description Comment:

Conceptual Site Model Updated 2017 (Revised 07/19/17)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/31/1989
Received Issue Date: 7/31/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473572&temptable=ENFORCEMENT

Title Description Comment:

Additional Fault Investigation for Expansion of a Class III Landfill, Palmdale Waste Disposal Facility (Prepared by Kleinfelder, July 1989)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/1/2017
Received Issue Date: 8/1/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6335388&temptable=ENFORCEMENT

Title Description Comment:

Water Board staff comments to revised Site Conceptual Model, Work Plan for the destruction of monitoring well MW-2A, and replacement of monitoring wells MW-4 and MA-5A

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/15/2017
Received Issue Date: 8/15/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6330333&temptable=ENFORCEMENT

Title Description Comment:

Response to Request for Determination for Treated Authoshredder Waste Discharge

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/30/1999
Received Issue Date: 8/30/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473573&temptable=ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title Description Comment:

Report of Geologic Findings for the San Andreas Fault Zone, Potential Impact on the Proposed Expansion Area, Antelope Valley Public Landfill, Number 2, Palmdale, California (Prepared by GCE, August 30, 1999)

Action Type: Other Regulatory Actions **Action Date:** 9/28/2018
Action: Technical Correspondence / Assistance / Other **Received Issue Date:** 9/28/2018

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453398&temptable=ENFORCEMENT

Title Description Comment:

CQA Rpt for 2018 Construction of the Phase V-A-7 Expansion, Antelope Valley Public Landfill and Recycling Center

Action Type: Response Requested - Other **Action Date:** 2/7/2018
Action: Conceptual Site Model **Received Issue Date:** 2/7/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5956928

Title Description Comment:

Second Revised Update to Conceptual Site Model for Groundwater Monitoring

Action Type: Response Requested - Other **Action Date:** 5/1/1991
Action: Conceptual Site Model **Received Issue Date:** 5/1/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5733613

Title Description Comment:

Preliminary Hydrogeologic and Surface Water Hydrologic Assessment (Prepared by Kleinfelder, May 1981)

Action Type: Response Requested - Other **Action Date:** 7/19/2021
Action: Conceptual Site Model **Received Issue Date:** 7/19/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055113

Title Description Comment:

Revised Update Conceptual Site Model

Action Type: Response Requested - Other **Action Date:** 2/19/2021
Action: Correspondence **Received Issue Date:** 2/19/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6044463

Title Description Comment:

Resample Results for Total Organic Carbon in Well MW-7

Action Type: Response Requested - Other **Action Date:** 2/2/2021
Action: Correspondence **Received Issue Date:** 2/2/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6044462

Title Description Comment:

Notification of Initial Statistical Exceedance for MW-7

Action Type: Response Requested - Other **Action Date:** 2/9/2018
Action: Correspondence **Received Issue Date:** 2/9/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5956932

Title Description Comment:

Notification of Initial Notification of Initial Volatile Organic Compound Results for Wells MW-4R and MW-5R

Action Type: Response Requested - Other **Action Date:** 3/27/2018
Action: Correspondence **Received Issue Date:** 3/27/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5960940

Title Description Comment:

Resample Results, Volatile Organic Compound for Wells MW-4R and MW-5R

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Type: Response Requested - Other
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5968574
Title Description Comment:

2017 Joint Technical Document Appendix G - Monitoring well logs including P-5A

Action Type: Response Requested - Other
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6052432
Title Description Comment:

Groundwater Well Decommissioning and Installation Notification

Action Type: Response Requested - Other
Action: Financial Assurance
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5998828
Title Description Comment:

Annual FA submittal to RWQCB June 2019 AVPL

Action Type: Response Requested - Other
Action: Financial Assurance - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6046423
Title Description Comment:

Annual FA submittal to RWQCB 2020 AVPL

Action Type: Response Requested - Other
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5978450
Title Description Comment:

Groundwater Well Completion Reports - MW5A, MW7, MW8

Action Type: Response Requested - Other
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6046446
Title Description Comment:

Data Submittal for Compliance with 13267 Order WQ 2019-0006-DWQ

Action Type: Response Requested - Other
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6056555
Title Description Comment:

Order 2020-0004-DWQ Disaster Debris NOT

Action Type: Response Requested - Reports
Action: Construction Quality Assurance Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6016068
Title Description Comment:

AVPL 2019 Phase V-A-7 CQA Report (Jan 2020)

Action Type: Response Requested - Reports
Action: Joint Technical Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6055112
Title Description Comment:

Joint Technical Document Cover Letter, Application and Text

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Type: Response Requested - Reports **Action Date:** 2/23/2018
Action: Joint Technical Document - Regulator Responded **Received Issue Date:** 2/23/2018

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5958336
Title Description Comment:

Joint Technical Document Antelope Valley Public Landfill

Action Type: Response Requested - Reports **Action Date:** 1/30/2006
Action: Monitoring Report - Annually **Received Issue Date:** 1/15/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621845
Title Description Comment:

Monitoring Report - Annually - 2005 Second Semi Annual/Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002

Action Type: Response Requested - Reports **Action Date:** 1/30/2007
Action: Monitoring Report - Annually **Received Issue Date:** 1/15/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621842
Title Description Comment:

Monitoring Report - Annually - 2006 Second Semi Annual/Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002

Action Type: Response Requested - Reports **Action Date:** 1/30/2008
Action: Monitoring Report - Annually **Received Issue Date:** 1/15/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621839
Title Description Comment:

Monitoring Report - Annually - 2007 Second Semi Annual/Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002

Action Type: Response Requested - Reports **Action Date:** 2/14/2017
Action: Monitoring Report - Semi-Annually **Received Issue Date:** 2/15/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5926550
Title Description Comment:

Second Semi-Annual 2016 Monitoring Report and Annual 2016 Summary

Action Type: Response Requested - Reports **Action Date:** 2/15/2016
Action: Monitoring Report - Semi-Annually **Received Issue Date:** 2/19/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5893613
Title Description Comment:

2015 Second Semi-Annual Monitoring Report - Exceeded background concentrations for toluene (<0.17 ug/L), carbon disulfide (<0.45 ug/L), 1,1-dichloroethane (<0.5 ug/L), dichlorodifluoromethane (<0.31 ug/L), 2-butanone (<6.6 ug/L), and 4-Methyl-2-pentanone (<0.98 ug/L) in three wells during the second semi-annual groundwater monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.1.a and MRP section III.B.5, respectively. Exceeded concentration limits for barium (57 ug/L) and total organic carbon (24.2067 mg/L) in one well (MW2A) during the second semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.1.a. Exceeded CADPH Primary MCL for nitrate (as N) (10 mg/L) in two wells during the first semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.1.a. Water Board staff is working with the discharger to determine appropriate next steps

Action Type: Response Requested - Reports **Action Date:** 2/15/2018
Action: Monitoring Report - Semi-Annually **Received Issue Date:** 2/15/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5957681
Title Description Comment:

Second Semiannual-Annual Groundwater Monitoring Report, Year 2017

Action Type: Response Requested - Reports **Action Date:** 2/15/2019
Action: Monitoring Report - Semi-Annually **Received Issue Date:** 2/15/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5988265
Title Description Comment:

Second Semiannual-Annual Groundwater Monitoring Report, Year 2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6044451
Title Description Comment:

Second Semiannual-Annual Groundwater Monitoring Report, Year 2020

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=6016555
Title Description Comment:

Second Semiannual-Annual Groundwater Monitoring Report, Year 2019

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5894886
Title Description Comment:

Soil Gas Probe 7-A Sample Results, 12/21/2015

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621846
Title Description Comment:

Monitoring Report - Semi Annually - 2005 First Semi Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621843
Title Description Comment:

Monitoring Report - Semi Annually - 2006 First Semi Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621841
Title Description Comment:

Monitoring Report - Semi Annually - 2007 First Semi Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5621836
Title Description Comment:

Monitoring Report - Semi Annual - 2008 First Semi Annual Groundwater Monitoring Report, 6B190335001 and 6B199402002

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5933464
Title Description Comment:

First Semiannual Groundwater Monitoring Report, Year 2017

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5859520
Title Description Comment:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2015 First Semi-Annual Monitoring Report - Exceeded the background concentrations for 1,1-dichloroethane (<0.22 ug/L), dichlorodifluoromethane (<0.31 ug/L), carbon disulfide (<0.45 ug/L), 4-methyl-2-pentanone (<0.98 ug/L), chloroform (<0.16 ug/L), 2-butanone (<2 ug/L) and toluene (<0.17 ug/L) in three wells during the first semi-annual groundwater monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.1.a. Exceeded concentration limits for Barium in well MW-2A (33.8163 ug/L) and well MW-3 (42.9635 ug/L) during the first semi-annual monitoring period. Violates Board Order R6V-2012-0042, WDR section II.A.1.a. Water Board staff is working with the discharger to determine appropriate next steps.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5898047
Title Description Comment:

2016 First Semi-Annual Monitoring Report - Exceeded background concentrations for toluene (<0.17 ug/L), carbon disulfide (<0.45 ug/L), 1,1-dichloroethane (<0.5 ug/L), dichlorodifluoromethane (<0.31 ug/L), 2-butanone (<6.6 ug/L), and 4-Methyl-2-pentanone (<0.98 ug/L) in three wells during the second semi-annual groundwater monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.10 and MRP section III.B.5. Exceeded concentration limits for barium (57 ug/L) and total organic carbon (24.2067 mg/L) in one well (MW2A) during the second semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.11. Exceeded CADPH Primary MCL for nitrate (as N) (10 mg/L) in two wells during the first semi-annual monitoring event. Violates Board Order R6V-2012-0042, WDR section II.A.13.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007159&doc_id=5973421
Title Description Comment:

First Semiannual Groundwater Monitoring Report, Year 2018

Cleanup Program Sites from GeoTracker Search - Documents

Document Type:	Site Documents	Document Date:	4/23/2014*
Size:	93 KB	Submitted:	
Title:	NOTIFICATION OF INITIAL STATISTICAL EXCEEDANCE, FIRST QUARTER 2014		
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7159705877/T10000007159.PDF		
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)		
Type:	CORRESPONDENCE		
Document Type:	Site Documents	Document Date:	11/7/2018
Size:	342 KB	Submitted:	
Title:	PROBE P-2A P-5A AND P-6 CONSTRUCTION LOGS		
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9354758143/T10000007159.PDF		
Submitted By:	KYLE MERTENS (RP)		
Type:	JOINT TECHNICAL DOCUMENT		
Document Type:	Site Documents	Document Date:	2/19/2021
Size:	1,648 KB	Submitted:	
Title:	RESAMPLE RESULTS FOR TOTAL ORGANIC CARBON IN WELL MW-7		
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4843727827/T10000007159.PDF		
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)		
Type:	CORRESPONDENCE		
Document Type:	Site Documents	Document Date:	10/30/2018
Size:		Submitted:	
Title:	WB COMMENTS ON CQA RPT FOR 2018 CONSTRUCTION OF THE PHASE V-A-7 EXPANSION, ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6379414		
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)		
Type:	STAFF LETTER		
Document Type:	Site Documents	Document Date:	7/13/2011*
Size:	1,100 KB	Submitted:	
Title:	WELL JHK-1 RESAMPLE RESULTS AND NOTIFICATION OF PROPOSED REDEVELOPMENT, 2ND QUARTER 2011		
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7696938931/T10000007159.PDF		
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)		
Type:	CORRESPONDENCE		
Document Type:	Site Documents	Document Date:	1/12/2011*
Size:	905 KB	Submitted:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					WELL MW-6 RESAMPLE AND NOTIFICATION OF OPTIONAL DEMONSTRATION REPORT, FOURTH QUARTER 2010	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7577042579/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					CORRESPONDENCE	
Document Type:	Site Documents			Document Date:	5/17/2019	
Size:	1,793 KB			Submitted:		
Title:					WORK PLAN FOR COMPLIANCE WITH 13267 ORDER WQ 2019-0006-DWQ	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1590109050/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					OTHER WORKPLAN	
Document Type:	Site Documents			Document Date:	8/10/2021	
Size:	2,402 KB			Submitted:		
Title:					WORKPLAN FOR THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELL MW-1R AND THE DESTRUCTION OF GROUNDWATER MONITORING WELL MW-1, PIEZOMETER PZ-1, AND PIEZOMETER POINT A	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1764682233/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					WELL INSTALLATION WORKPLAN	
Document Type:	Site Documents			Document Date:	12/3/2018	
Size:	3,464 KB			Submitted:		
Title:					SECOND REVISION INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4 AND MW-5A	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1345559179/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					WELL INSTALLATION REPORT	
Document Type:	Site Documents			Document Date:	6/11/2020	
Size:				Submitted:		
Title:					SITE INSPECTION JUNE 11, 2020	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6438270	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					SITE VISIT / INSPECTION / SAMPLING	
Document Type:	Site Documents			Document Date:	11/24/2010	
Size:				Submitted:		
Title:					STAFF LETTER	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6100530	
Submitted By:					LINDA STONE (REGULATOR)	
Type:					STAFF LETTER	
Document Type:	Site Documents			Document Date:	1/3/2019	
Size:				Submitted:		
Title:					WATER BOARD COMMENTS ON APPROACH FOR USING WASTE ACCEPTANCE METHODOLOGY TO EVALUATE POTENTIAL IMPACTS FROM NATURALLY OCCURRING TOTAL PETROLEUM HYDROCARBONS	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6417165	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					STAFF LETTER	
Document Type:	Monitoring Reports			Document Date:	7/10/2009*	
Size:	10,268 KB			Submitted:		
Title:					1ST SEMIANNUAL 2009 GROUNDWATER MONITORING REPORT YEAR 2009	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5856026768/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	1/15/2008*	
Size:	12,368 KB			Submitted:		
Title:					2ND SEMIANNUAL/ANNUAL 2007 GROUNDWATER MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5863697886/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUAL	
Document Type:	Monitoring Reports			Document Date:	1/15/2009*	
Size:	5,014 KB			Submitted:		
Title:					2ND SEMIANNUAL/ANNUAL 2008 GROUNDWATER MONITORING REPORT-PART I	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9229104161/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	7/14/2008	
Size:	12,745 KB			Submitted:		
Title:					FIRST SEMI-ANNUAL GROUNDWATER REPORT, YEAR 2008 (PART II)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1493926107/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	7/15/2011*	
Size:	10,561 KB			Submitted:		
Title:					FIRST SEMIANNUAL 2011 GROUNDWATER MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1679961442/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	8/14/2015*	
Size:	10,772 KB			Submitted:		
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2015	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3989188909/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	8/15/2018	
Size:	14,726 KB			Submitted:		
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2018	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1691739022/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	2/14/2013*	
Size:	5,868 KB			Submitted:		
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT YEAR 2012	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7572453320/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	2/15/2018	
Size:	16,655 KB			Submitted:		
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2017	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7250175178/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	2/17/2020	
Size:	47,938 KB			Submitted:		
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2019	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3356417179/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	1/12/2012*	
Size:	9,894 KB			Submitted:		
Title:					SECOND SEMIANNUAL/ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2011	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4943038225/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	1/13/2010	
Size:	4,072 KB			Submitted:		
Title:					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT, YEAR 2009-PART I (TEXT, FIGS, TABLES)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2209215462/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Site Documents			Document Date:	11/28/2017	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Size:	3,583 KB				Submitted:	
Title:					APPENDIX I - STORMWATER POLLUTION PREVENTION PLAN	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3036996662/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					JOINT TECHNICAL DOCUMENT	
Document Type:	Site Documents				Document Date:	11/28/2017
Size:	4,289 KB				Submitted:	
Title:					APPENDIX S - FINANCIAL ASSURANCE	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6028784632/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					JOINT TECHNICAL DOCUMENT	
Document Type:	Site Documents				Document Date:	11/7/2018
Size:	20,368 KB				Submitted:	
Title:					APP_N_ MONITORING AND REPORTING PROGRAM	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9527298212/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					JOINT TECHNICAL DOCUMENT	
Document Type:	Site Documents				Document Date:	11/7/2018
Size:	18,578 KB				Submitted:	
Title:					APP_O_CACE	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2020367562/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					JOINT TECHNICAL DOCUMENT	
Document Type:	Site Documents				Document Date:	5/17/2017
Size:	2,528 KB				Submitted:	
Title:					AVPL REPLACEMENT WELL INSTALLATION WORKPLAN_FINAL 5-8-2017	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7176566779/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					WORK PLAN	
Document Type:	Site Documents				Document Date:	3/15/2021
Size:	4,263 KB				Submitted:	
Title:					AVRDF NOI COVER LETTER MARCH 2021 MOUNTAIN VIEW FIRE	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4054339766/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					NOTICE OF INTENT	
Document Type:	Site Documents				Document Date:	2/11/2019
Size:					Submitted:	
Title:					COMMENTS ON CQA REPORT FOR THE 2018 CONSTRUCTION OF PHASE V-A-7 EXPANSION, ANTELOPE VALLE PUBLIC LANDFILL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6397563	
Submitted By:					JAN M. ZIMMERMAN (REGULATOR)	
Type:					STAFF LETTER	
Document Type:	Site Documents				Document Date:	2/7/2018
Size:	3,280 KB				Submitted:	
Title:					INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4, AND MW-5A.	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1179620563/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					WELL INSTALLATION REPORT	
Document Type:	Site Documents				Document Date:	6/11/2021
Size:	2,956 KB				Submitted:	
Title:					JOINT TECHNICAL DOCUMENT COVER LETTER, APPLICATION AND TEXT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6152062177/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					JOINT TECHNICAL DOCUMENT	
Document Type:	Site Documents				Document Date:	6/11/2021
Size:	17,275 KB				Submitted:	
Title:					JOINT TECHNICAL DOCUMENT UPDATED FIGURES AND DRAWINGS	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6530498802/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type: JOINT TECHNICAL DOCUMENT						
Document Type:	Site Documents			Document Date:	8/5/2021	
Size:				Submitted:		
Title:	LRWQCB STAFF COMMENTS ON DRAFT JTD SUBMITTAL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6474572					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	EMAIL CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	6/3/2011*	
Size:	5,367 KB			Submitted:		
Title:	MONITORING AND REPORTING PROGRAM					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3616247594/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	GROUNDWATER MONITORING PLAN					
Document Type:	Site Documents			Document Date:	11/25/2020	
Size:	2,276 KB			Submitted:		
Title:	NOI NOV 2020 BOBCAT FIRE AVPL SUBMITTAL					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6182612538/T10000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	NOTICE OF INTENT					
Document Type:	Site Documents			Document Date:	1/29/2010*	
Size:	1,307 KB			Submitted:		
Title:	NOTIFICATION OF SEEP EAST SIDE OF PALMDALE LANDFILL #1					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7169037818/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents			Document Date:	7/21/2014*	
Size:	1,663 KB			Submitted:		
Title:	OPTIONAL DEMONSTRATION REPORT MW2A BARIUM					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6227713882/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OPTIONAL DEMONSTRATION					
Document Type:	Site Documents			Document Date:	3/12/2015	
Size:				Submitted:		
Title:	RESOLUTION NO. R6V-2015-0009 EMERGENCY CONDITIONAL WAIVER OF STATUTORY REQUIREMENTS TO FILE A REPORT OF WASTE DISCHARGE AND TO ADOPT WASTE DISCHARGE REQUIREMENTS FOR MANAGEMENT AND DISPOSAL OF SOLID WASTE FROM EMERGENCIES AND DISASTERS					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6260165					
Submitted By:	KERRI A. OKEEFE (REGULATOR)					
Type:	RESOLUTION					
Document Type:	Site Documents			Document Date:	8/1/2017	
Size:				Submitted:		
Title:	WATER BOARD STAFF COMMENTS TO REVISED SITE CONCEPTUAL MODEL, WORK PLAN FOR THE DESTRUCTION OF MONITORING WELL MW-2A, AND REPLACEMENT OF MONITORING WELLS MW-4 AND MA-5A					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6335388					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
Document Type:	Site Documents			Document Date:	12/13/2016*	
Size:	2,537 KB			Submitted:		
Title:	WATER RELEASE CORRECTIVE ACTION PLAN AND FINANCIAL ASSURANCE COST ESTIMATE					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3080003738/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	FINANCIAL ASSURANCE					
Document Type:	Site Documents			Document Date:	6/30/2016	
Size:	2,376 KB			Submitted:		
Title:	WELL MW-2A NOTIFICATION OF WATER QUALITY AND REQUESTED ABANDONMENT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4381670117/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Document Date: 5/10/2018*	
Size:	285 KB				Submitted:	
Title:	RESPONSE TO RWQCB COMMENTS AVPL V-A-7 DESIGN REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5869743049/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	DESIGN REPORT AND OPERATIONS PLAN					
Document Type:	Site Documents				Document Date: 11/28/2017	
Size:	62 KB				Submitted:	
Title:	TEXT UPDATE					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4930151820/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Monitoring Reports				Document Date: 8/13/2014*	
Size:	7,564 KB				Submitted:	
Title:	FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2014					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2399209201/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Site Documents				Document Date: 10/4/1985	
Size:					Submitted:	
Title:	PRELIMINARY GEOTECHNICAL ENGINEERING REPORT, PROPOSED CLASS III SANITARY LANDFILL SITE, ANAVERDE VALLEY, PALMDALE, LOS ANGELES, COUNTY (PREPARED BY BUENA ENGINEERS, OCTOBER 4, 1985)					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473570					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
Document Type:	Site Documents				Document Date: 5/1/1991	
Size:					Submitted:	
Title:	PRELIMINARY HYDROGEOLOGIC AND SURFACE WATER HYDROLOGIC ASSESSMENT (PREPARED BY KLEINFELDER, MAY 1981)					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&document_id=5733613					
Submitted By:	LINDA STONE (REGULATOR)					
Type:	CONCEPTUAL SITE MODEL					
Document Type:	Site Documents				Document Date: 12/27/2018	
Size:					Submitted:	
Title:	WATER BOARD STAFF COMMENTS ON SECOND REVISED INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4, AND MW-5A					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6380108					
Submitted By:	JAN M. ZIMMERMAN (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents				Document Date: 10/16/2013*	
Size:	70 KB				Submitted:	
Title:	THIRD QUATER 2013 GROUNDWATER SAMPLING RESULTS					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6511219084/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents				Document Date: 4/25/2018	
Size:	5,977 KB				Submitted:	
Title:	TRACKED CHANGES VERSION - REVISED AVPL WELL REPLACEMENT AND WELL DESTRUCTION LETTER REPORT 4-19-18					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7701516926/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	WELL INSTALLATION REPORT					
Document Type:	Site Documents				Document Date: 5/3/2013	
Size:	8,612 KB				Submitted:	
Title:	PROPOSED MODIFICATIONS TO GROUNDWATER MONITORING PROGRAM					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5569757819/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OTHER REPORT / DOCUMENT					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Document Date:	6/11/2015*
Size:	1,040 KB				Submitted:	
Title:	PROPOSED WELL MW-2A ABANDONMENT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4983330905/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	WELL DESTRUCTION WORKPLAN					
Document Type:	Site Documents				Document Date:	1/12/2011*
Size:	905 KB				Submitted:	
Title:	RESAMPLE RESULTS FOR MW-6 AND NOTIFICATION OF ODR					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3637482643/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents				Document Date:	3/26/2018
Size:	1,007 KB				Submitted:	
Title:	RESAMPLE RESULTS, VOLATILE ORGANIC COMPOUND FOR WELLS MW-4R AND MW-5R					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1353155732/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents				Document Date:	8/15/2017
Size:					Submitted:	
Title:	RESPONSE TO REQUEST FOR DETERMINATION FOR TREATED AUTHOSHREDDER WASTE DISCHARGE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6330333					
Submitted By:	JAN M. ZIMMERMAN (REGULATOR)					
Type:	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
Document Type:	Site Documents				Document Date:	9/16/2019
Size:					Submitted:	
Title:	WATER BOARD STAFF COMMENTS ON WORK PLAN FOR PFAS SAMPLING					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6417177					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents				Document Date:	11/25/2013*
Size:	1,148 KB				Submitted:	
Title:	WELL MW-3 RESAMPLE RESULTS AND NOTIFICATION OF OPTIONAL DEMONSTRATION REPORT, THIRD QUARTER 2013					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4811120212/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Monitoring Reports				Document Date:	8/14/2019
Size:	25,697 KB				Submitted:	
Title:	FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2019					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3039736270/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Site Documents				Document Date:	11/7/2018
Size:	10,005 KB				Submitted:	
Title:	APP_G_GW AND LG WELLS AND PROBS-JUNE 2018					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2445839941/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	11/7/2018
Size:	352 KB				Submitted:	
Title:	APP_Q_WAP					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8470770716/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	3/14/2018
Size:	19,780 KB				Submitted:	
Title:	AVPL PHASE V-A-7 BASIS OF DESIGN REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1944406330/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		DESIGN REPORT AND OPERATIONS PLAN				
Document Type:	Site Documents			Document Date:	9/28/2018*	
Size:	51,580 KB			Submitted:		
Title:	CONSTRUCTION QUALITY ASSURANCE (CQA) REPORT FOR THE 2018 CONSTRUCTION OF THE PHASE V-A-7 EXPANSION					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5069266200/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CONSTRUCTION QUALITY ASSURANCE REPORT					
Document Type:	Site Documents			Document Date:	6/25/2021	
Size:	669 KB			Submitted:		
Title:	JOINT TECHNICAL DOCUMENT APP O.I.					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5262856245/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	2/13/2001	
Size:				Submitted:		
Title:	MONITORING AND REPORTING PROGRAM					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&document_id=5733612					
Submitted By:	LINDA STONE (REGULATOR)					
Type:	OTHER WORKPLAN					
Document Type:	Site Documents			Document Date:	2/11/2021	
Size:	2,276 KB			Submitted:		
Title:	NOI FEB 2021 LAKE FIRE AVPL SUBMITTAL					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7055750966/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	NOTICE OF INTENT					
Document Type:	Site Documents			Document Date:	6/14/2012	
Size:				Submitted:		
Title:	WASTE DISCHARGE REQUIREMENTS FOR ANTELOPE VALLEY PUBLIC LANDFILL - ADOPTED IN RESPONSE TO A ROWD, WHICH PROPOSED A LATERAL EXPANSION TO RECONFIGURE UNITS 1 AND 2 INTO A SINGLE UNIT.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6260181					
Submitted By:	KERRI A. OKEEFE (REGULATOR)					
Type:	WASTE DISCHARGE REQUIREMENTS					
Document Type:	Site Documents			Document Date:	2/25/2020	
Size:				Submitted:		
Title:	WATER BOARD ACCEPTANCE OF THE CONSTRUCTION QUALITY ASSURANCE REPORT FOR THE 2019 CONSTRUCTION OF THE PHASE V-A-7 EXPANSION, ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER, PALMDALE, LOS ANGELES COUNTY					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6428255					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Monitoring Reports			Document Date:	7/14/2005*	
Size:	28,373 KB			Submitted:		
Title:	1ST SEMI-ANNUAL 2005 GROUNDWATER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8481244742/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUAL					
Document Type:	Monitoring Reports			Document Date:	7/11/2012*	
Size:	11,668 KB			Submitted:		
Title:	FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2012					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6791325390/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports			Document Date:	8/15/2016	
Size:	8,837 KB			Submitted:		
Title:	FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2016					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8211097478/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Monitoring Reports				Document Date: 2/13/2015*	
Size:	9,136 KB				Submitted:	
Title:	SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6670050919/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports				Document Date: 2/15/2017	
Size:	18,187 KB				Submitted:	
Title:	SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT YEAR 2016					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3647035598/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports				Document Date: 2/17/2020	
Size:	94 KB				Submitted:	
Title:	SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2019 -					
Title Link:	https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2468427360/2019%20H2%5FAntelope%20Valley%5FViolation%5FGroundwater%5FViolation%20ID%201075276%2Epdf					
Submitted By:	SILVIA FLORES (REGULATOR)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports				Document Date: 1/13/2006*	
Size:	11,691 KB				Submitted:	
Title:	SEMIANNUAL/ANNUAL 2005 GROUNDWATER MONITORING REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6053403556/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUAL					
Document Type:	Site Documents				Document Date: 11/2/2021*	
Size:	5,520 KB				Submitted:	
Title:	2021 BOBCAT FIRE DEBRIS NOI					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2544014692/T1000007159.PDF					
Submitted By:	JORDAN KINGSBURY (RP)					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Document Date: 2/10/2020	
Size:					Submitted:	
Title:	RESPONSE TO REVISIONS OF THE JOINT TECHNICAL DOCUMENT FOR THE LANCASTER LANDFILL AND RECYCLING CENTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6427368					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents				Document Date: 5/8/2017	
Size:	2,680 KB				Submitted:	
Title:	REVISED GW MONITORING PROGRAM_AVPL_2017_FINAL 5-8-2017					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1750360310/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	WORK PLAN					
Document Type:	Site Documents				Document Date: 5/18/2010	
Size:					Submitted:	
Title:	SITE INSPECTION					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6056239					
Submitted By:	JAN M. ZIMMERMAN (REGULATOR)					
Type:	SITE VISIT / INSPECTION / SAMPLING					
Document Type:	Site Documents				Document Date: 10/12/2011	
Size:	65 KB				Submitted:	
Title:	THIRD QUARTER 2011 GROUNDWATER SAMPLING RESULTS					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5428849577/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Monitoring Reports				Document Date: 7/16/2007*	
Size:	13,719 KB				Submitted:	
Title:	FIRST SEMI-ANNUAL GROUNDWATER REPORT, YEAR 2007					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2062029778/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUAL	
Document Type:	Monitoring Reports			Document Date:	8/17/2020	
Size:	44,914 KB			Submitted:		
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT YEAR 2020	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4852359175/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	2/13/2015*	
Size:	11,121 KB			Submitted:		
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2014	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7439445257/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	1/13/2010	
Size:	12,284 KB			Submitted:		
Title:					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT, YEAR 2009-PART III (APP B-4TH QTR, APP C)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9745377898/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Site Documents			Document Date:	2/10/2021	
Size:	117 KB			Submitted:		
Title:					ANNUAL FA SUBMITTAL TO RWQCB 2020 AVPL	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8615608930/T10000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					FINANCIAL ASSURANCE	
Document Type:	Site Documents			Document Date:	12/17/2018	
Size:				Submitted:		
Title:					ANTELOPE VALLEY PUBLIC LANDFILL PHASE V-A-7 CQA RESPONSE TO RWQCB COMMENTS	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6379415	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	1,033 KB			Submitted:		
Title:					APPENDIX R - HAZARDOUS WASTE LOAD CHECK PROGRAM	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6888665974/T10000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					JOINT TECHNICAL DOCUMENT	
Document Type:	Site Documents			Document Date:	8/23/2021	
Size:				Submitted:		
Title:					ORDER 2020-0004-DWQ DISASTER DEBRIS NOT - REGULATOR RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&document_id=6056555	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Site Documents			Document Date:	8/30/1999	
Size:				Submitted:		
Title:					REPORT OF GEOLOGIC FINDINGS FOR THE SAN ANDREAS FAULT ZONE, POTENTIAL IMPACT ON THE PROPOSED EXPANSION AREA, ANTELOPE VALLEY PUBLIC LANDFILL, NUMBER 2, PALMDALE, CALIFORNIA (PREPARED BY GCE, AUGUST 30, 1999)	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473573	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Document Type:	Site Documents			Document Date:	3/20/2019	
Size:				Submitted:		
Title:					WATER CODE SECTION 13267 ORDER FOR THE DETERMINATION OF THE PRESENCE OF PER- AND POLYFLUOROALKYL SUBSTANCES, ORDER WQ 2019-0006-DWQ	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6396666	
Submitted By:					JAN M. ZIMMERMAN (REGULATOR), JOSH MUNN (REGULATOR), SILVIA FLORES (REGULATOR)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		PFAS ORDER				
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	5,512 KB			Submitted:		
Title:	REVISED FIGURES AND DRAWINGS - JTD					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5317062616/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	11/8/2019	
Size:				Submitted:		
Title:	ACCEPTANCE OF REVISED WORK PLAN TO INVESTIGATE PFAS, STATE BOARD ORDER WQ 2019-0006-DWQ					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6423000					
Submitted By:	JAN M. ZIMMERMAN (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	38,687 KB			Submitted:		
Title:	APPENDIX B-1					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6297552704/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	8,179 KB			Submitted:		
Title:	APP_D_HYDROLOGY AND HYDRAULIC DESIGN					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3526842594/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	11,673 KB			Submitted:		
Title:	APP_J_LGMP					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3721437931/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	197 KB			Submitted:		
Title:	APP_P					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3098648309/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	10/20/2017	
Size:				Submitted:		
Title:	COMMENTS ON REVISED WORK PLAN FOR THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND FOR THE DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-4 AND MW-5A					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6339476					
Submitted By:	KERRI A. OKEEFE (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents			Document Date:	3/23/2018	
Size:				Submitted:		
Title:	COMMENTS ON THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5A, AND THE DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4, AND MW-5A					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6353258					
Submitted By:	KERRI A. OKEEFE (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents			Document Date:	6/6/2019	
Size:				Submitted:		
Title:	INSPECTION - TYPE B					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6405142					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	SITE VISIT / INSPECTION / SAMPLING					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Document Date:	6/25/2021
Size:	3,510 KB				Submitted:	
Title:	JOINT TECHNICAL DOCUMENT APP S					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3409854292/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	6/11/2021
Size:	24,590 KB				Submitted:	
Title:	JOINT TECHNICAL DOCUMENT APPS B, B-1, G, I, J, P AND R					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6711108565/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	1/24/2018
Size:	84 KB				Submitted:	
Title:	APPLICATION FOR SOLID WASTE FACILITY PERMIT AND WASTE DISCHARGE REQUIREMENTS					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3002939045/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	11/7/2018
Size:	462 KB				Submitted:	
Title:	APP_A_LEGAL DESCRIPTION OF AVPL					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6851580142/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	11/7/2018
Size:	11,673 KB				Submitted:	
Title:	APP_J_LGMP					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2290932714/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	11/7/2018
Size:	577 KB				Submitted:	
Title:	APP_M_CQAP					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9164337396/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents				Document Date:	9/14/2021
Size:					Submitted:	
Title:	ASSEMBLY BILL 332, ALTERNATIVE MANAGEMENT STANDARDS FOR TREATED WOOD WASTE FOR ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER, LOS ANGELES COUNTY					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6476190					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents				Document Date:	5/8/2017
Size:	5,368 KB				Submitted:	
Title:	AVPL CONCEPTUAL SITE MODEL UPDATE 2017 FINAL					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9475386202/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	CONCEPTUAL SITE MODEL					
Document Type:	Site Documents				Document Date:	5/8/2017
Size:	2,500 KB				Submitted:	
Title:	AVPL MW-2A DESTRUCTION WORK PLAN_FINAL 5-8-2017					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9206666946/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	WORK PLAN					
Document Type:	Site Documents				Document Date:	12/10/2017
Size:					Submitted:	
Title:	AVPLF NOTICE OF FIELD WORK FOR WELL REPLACEMENT & ABANDONMENT AND WATER BOARD RESPONSE.PDF					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6342376				
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Type:		EMAIL CORRESPONDENCE				
Document Type:	Site Documents			Document Date:	7/1/1987	
Size:				Submitted:		
Title:	COMMENCEMENT OF GROUND WATER MONITORING PROGRAM (PREPARED BY BUENA ENGINEERS, JULY 1, 1987)					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473571				
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Document Type:	Site Documents			Document Date:	3/23/2018	
Size:				Submitted:		
Title:	COMMENTS ON JTD, APPENDICES AND FIGURES, ANTELOPE VALLEY PUBLIC LANDFILL					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6352242				
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Document Type:	Site Documents			Document Date:	9/30/2016*	
Size:	19,160 KB			Submitted:		
Title:	CONSTRUCTION QUALITY ASSURANCE (CQA) REPORT FOR THE 2016 CONSTRUCTION OF THE PHASE V-A-6 EXPANSION					
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1264715790/T10000007159.PDF				
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Type:		CONSTRUCTION QUALITY ASSURANCE REPORT				
Document Type:	Site Documents			Document Date:	9/28/2018	
Size:				Submitted:		
Title:	CQA RPT FOR 2018 CONSTRUCTION OF THE PHASE V-A-7 EXPANSION, ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453398				
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Document Type:	Site Documents			Document Date:	11/30/2001	
Size:				Submitted:		
Title:	GEOTECHNICAL INVESTIGATION - PROPOSED MAINTENANCE BUILDING, ADMINISTRATION BUILDING, AND PAINT BOOTH, ANTELOPE VALLEY PUBLIC LANDFILL(PREPARED BY GAINCO GEOTECHNICAL, INC., NOVEMBER 30, 2001)					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473576				
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Document Type:	Site Documents			Document Date:	11/5/2018	
Size:				Submitted:		
Title:	GROUNDWATER WELL COMPLETION REPORTS - MW5A, MW7, MW8 - REGULATOR RESPONSE					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&document_id=5978450				
Submitted By:		KERRI A. OKEEFE (REGULATOR)				
Type:		OTHER REPORT / DOCUMENT				
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	55,285 KB			Submitted:		
Title:	JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL					
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3284326374/T10000007159.PDF				
Submitted By:		KYLE MERTENS (RP)				
Type:		JOINT TECHNICAL DOCUMENT				
Document Type:	Site Documents			Document Date:	12/11/2020	
Size:				Submitted:		
Title:	NOTICE OF APPLICABILITY FOR STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2020-0004-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES (BOBCAT FIRE)					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6454568				
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Type:		WASTE DISCHARGE REQUIREMENTS				
Document Type:	Site Documents			Document Date:	1/6/2015*	
Size:	350 KB			Submitted:		
Title:	UPDATED PARAMETER OPTIMIZATION EVALUATION					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3664405584/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					CORRESPONDENCE	
Document Type:	Monitoring Reports			Document Date:	7/14/2011	
Size:	10,561 KB			Submitted:		
Title:					FIRST SEMIANNUAL 2011 GROUNDWATER MONITORING REPORT, YEAR 2011	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2915074169/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	8/11/2017	
Size:	11,014 KB			Submitted:		
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2017	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5355102777/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	8/12/2017	
Size:	49 KB			Submitted:		
Title:					FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2017 - - REGULATOR RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9004608631/2017%201H%5FVOCs%20above%20background%2C%20Concentration%20limit%20exceedance%2C%20Above%20MCL%2C%20Antelope%20Valley%20Landfill%2Epdf	
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	2/15/2018	
Size:	49 KB			Submitted:		
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2017 - - REGULATOR RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7734951198/2017%202H%5F1045617%5FVOCs%20above%20background%2C%20Concentration%20limit%20exceedance%2C%20Above%20MCL%2C%20Antelope%20Valley%20Landfill%2Epdf	
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	2/15/2021	
Size:	39,585 KB			Submitted:		
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2020	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4193484723/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	1/13/2011*	
Size:	13,995 KB			Submitted:		
Title:					SECOND SEMIANNUAL/ANNUAL GROUNDWATER MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4712977111/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	1/13/2010	
Size:	13,762 KB			Submitted:		
Title:					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT, YEAR 2009-PART IV (APP D-E)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9664102137/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	8,002 KB			Submitted:		
Title:					APPENDIX C	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7203698933/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					JOINT TECHNICAL DOCUMENT	
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	17,502 KB			Submitted:		
Title:					APP_E_GEO STUDIES	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6203192591/T1000007159.PDF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Submitted By: Type:		KYLE MERTENS (RP) JOINT TECHNICAL DOCUMENT				
Document Type:	Site Documents			Document Date:	2/2/2021	
Size:	445 KB			Submitted:		
Title:	NOTIFICATION OF INITIAL STATISTICAL EXCEEDANCE FOR MW-7					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9537066817/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	12/10/2014*	
Size:	124 KB			Submitted:		
Title:	AVRDF NOTIFICATION OF INITIAL VOC AND STATISTICAL EXCEEDANCE MW-2A (SCS DECEMBER 10, 2014)					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1629616916/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	3/17/2021*	
Size:	226 KB			Submitted:		
Title:	AVRDF TWW DTSC APPROVED VARIANCE					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6823696434/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	11/30/2016	
Size:				Submitted:		
Title:	COMMENTS ON PROPOSED MODIFICATION TO THE GROUNDWATER MONITORING PROGRAM					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6304778					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents			Document Date:	7/25/2016	
Size:				Submitted:		
Title:	COMMENTS ON SUBMITTAL OF 5-YEAR REVIEW APPLICATION					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6304776					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	STAFF LETTER					
Document Type:	Site Documents			Document Date:	3/18/2020	
Size:				Submitted:		
Title:	EMERGENCY WAIVER REQUEST TO LOS ANGELES COUNTY ANTELOPE VALLEY RECYCLING AND DISPOSAL FACILITY (AVDRF) HAS REQUESTED AN EMERGENCY WAIVER FROM THE COUNTY OF LOS ANGELES. POTENTIAL CLOSURES OF TRANSFER STATIONS AND MUNICIPAL RECYCLING FACILITIES ARE ANTICIPATED AS A RESULT OF FOLLOWING COVID-19 PRECAUTIONS OF THE CENTER FOR DISEASE CONTROL AND PREVENTION. THE AVDRF ANTICIPATES DAILY TONNAGE AND TRAFFIC EXCEEDANCES (OF THEIR PERMIT), BUT REMAINING WITHIN THE AVDRF'S PERMITTED HOURS OF OPERATION.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6430593					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
Document Type:	Site Documents			Document Date:	6/16/2021	
Size:	1,327 KB			Submitted:		
Title:	GROUNDWATER WELL DECOMMISSIONING AND INSTALLATION NOTIFICATION					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8844272077/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	8/13/2014*	
Size:	72 KB			Submitted:		
Title:	MONITORING REPORT CERTIFICATION FORM FIRST SEMIANNUAL 2014 GW MONITORING RPT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6643821060/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	11/17/2011*	
Size:	1,524 KB			Submitted:		
Title:	RESAMPLING RESULTS FOR MW-4 AND MW-6, THIRD QUARTER 2011 GROUNDWATER SAMPLING					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1317474305/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Site Documents			Document Date:	4/13/2018	
Size:				Submitted:		
Title:					WB COMMENTS ON BASIS OF DESIGN REPORT FOR PHASE V-A-7	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6426033	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					STAFF LETTER	
Document Type:	Site Documents			Document Date:	10/13/2017	
Size:	8,822 KB			Submitted:		
Title:					SECOND REVISED UPDATE TO CONCEPTUAL SITE MODEL FOR GROUNDWATER MONITORING	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2562887787/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					CONCEPTUAL SITE MODEL	
Document Type:	Site Documents			Document Date:	3/14/2018	
Size:	34 KB			Submitted:		
Title:					SIGNED COVER LETTER WM PHASE V-A-7_BASIS OF DESIGN REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8243573129/T10000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					DESIGN REPORT AND OPERATIONS PLAN	
Document Type:	Site Documents			Document Date:	1/11/2019	
Size:				Submitted:		
Title:					WATER BOARD COMMENTS AND RESPONSE TO WATER BOARD COMMENTS RE CQA REPORT PHASE V-A-7	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453403	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Document Type:	Monitoring Reports			Document Date:	7/14/2008	
Size:	14,379 KB			Submitted:		
Title:					FIRST SEMI-ANNUAL GROUNDWATER REPORT, YEAR 2008 (PART I)	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3207491815/T10000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	7/13/2016	
Size:	490 KB			Submitted:		
Title:					SOIL GAS PROBE 7-A SAMPLE RESULTS, 12/21/2015 - SOIL GAS PROBE 7-A SAMPLE RESULTS - REGULATORY RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8378468394/Probe7%2DA%20Sample%20Results%5F12%2D21%2D2015%2Epdf	
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Site Documents			Document Date:	6/13/2018	
Size:				Submitted:		
Title:					2017 JOINT TECHNICAL DOCUMENT APPENDIX G - MONITORING WELL LOGS INCLUDING P-5A - REGULATORY RESPONSE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&document_id=5968574	
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Type:					CORRESPONDENCE	
Document Type:	Site Documents			Document Date:	7/31/1989	
Size:				Submitted:		
Title:					ADDITIONAL FAULT INVESTIGATION FOR EXPANSION OF A CLASS III LANDFILL, PALMDALE WASTE DISPOSAL FACILITY (PREPARED BY KLEINFELDER, JULY 1989)	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6473572	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	84,303 KB			Submitted:		
Title:					APPENDIX B - COPIES OF EXISTING APPROVALS/NOTIFICATIONS	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1243111670/T10000007159.PDF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Submitted By:		KYLE MERTENS (RP)				
Type:		JOINT TECHNICAL DOCUMENT				
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	7,926 KB			Submitted:		
Title:	APPENDIX C - SUPPLEMENTAL TRAFFIC IMPACT ANALYSIS					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1831540048/T1000007159.PDF					
Submitted By:		KYLE MERTENS (RP)				
Type:		JOINT TECHNICAL DOCUMENT				
Document Type:	Site Documents			Document Date:	3/30/2018	
Size:				Submitted:		
Title:	APPROVAL OF THE PCPCMP AND NON-WATER CAP FOR ANTELOPE VALLEY PUBLIC LANDFILL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6353255					
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				
Type:		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	8,306 KB			Submitted:		
Title:	APP_F_SLOPE STABILITY ANALYSIS					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9398306488/T1000007159.PDF					
Submitted By:		KYLE MERTENS (RP)				
Type:		JOINT TECHNICAL DOCUMENT				
Document Type:	Monitoring Reports			Document Date:	2/15/2016*	
Size:	8,183 KB			Submitted:		
Title:	SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2015					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5203764498/T1000007159.PDF					
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
Document Type:	Site Documents			Document Date:	5/4/2018	
Size:	8,778 KB			Submitted:		
Title:	AVPL CSM UPDATE APRIL 2018_3RD REVISION_5-1-18					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6994290292/T1000007159.PDF					
Submitted By:		KYLE MERTENS (RP)				
Type:		GROUNDWATER MONITORING PLAN				
Document Type:	Site Documents			Document Date:	3/23/2021	
Size:				Submitted:		
Title:	CONCUR WITH UPDATED FINANCIAL ASSURANCE COST ESTIMATES					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6461183					
Submitted By:		JAN M. ZIMMERMAN (REGULATOR)				
Type:		STAFF LETTER				
Document Type:	Site Documents			Document Date:	5/12/2021	
Size:				Submitted:		
Title:	CONDITIONAL APPROVAL TO ACCEPT TREATED WOOD WASTE AT ANTELOPE VALLEY PUBLIC LANDFILL AND RECYCLING CENTER AND THE LANCASTER LANDFILL AND RECYCLING CENTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6467841					
Submitted By:		CHRISTINA GUERRA (REGULATOR)				
Type:		STAFF LETTER				
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	47,721 KB			Submitted:		
Title:	JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6653892219/T1000007159.PDF					
Submitted By:		KYLE MERTENS (RP)				
Type:		JOINT TECHNICAL DOCUMENT				
Document Type:	Site Documents			Document Date:	12/13/2021	
Size:				Submitted:		
Title:	NOTICE OF APPLICABILITY (NOA) FOR STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2020-0004-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES (BOBCAT FIRE). A NOTICE OF TERMINATION WAS SUBMITTED FOR DISASTER-RELATED DEBRIS WAS RECEIVED ON 9/1/2021, UNDER A PREVIOUS NOA ISSUED TO THE FACILITY TO RECEIVE DISASTER-RELATED WASTE FROM THE SAME INCIDENT (BOBCAT FIRE).					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6483154					
Submitted By:		JEFFREY S. FITZSIMMONS (REGULATOR)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type: WASTE DISCHARGE REQUIREMENTS						
Document Type:	Site Documents			Document Date:	2/2/2021	
Size:				Submitted:		
Title:	NOTIFICATION OF INITIAL STATISTICAL EXCEEDANCE FOR WELL MW7.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6456818					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
Document Type:	Site Documents			Document Date:	4/1/2011*	
Size:	2,106 KB			Submitted:		
Title:	OPTIONAL DEMONSTRATION REPORT, MW-6					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3356999218/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	REMEDIAL PROGRESS REPORT					
Document Type:	Site Documents			Document Date:	8/23/2021	
Size:	12,713 KB			Submitted:		
Title:	ORDER 2020-0004-DWQ DISASTER DEBRIS NOT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2969185590/T10000007159.PDF					
Submitted By:	JORDAN KINGSBURY (RP)					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents			Document Date:	4/14/2008*	
Size:	549 KB			Submitted:		
Title:	RECOMMENDED MODIFICATIONS TO AVRDF GROUNDWATER MONITORING PROGRAM					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9216806769/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents			Document Date:	9/12/2016*	
Size:	145 KB			Submitted:		
Title:	RESPONSE TO COMMENTS ON SUBMITTAL OF 5-YEAR REVIEW APPLICATION, UPDATED CLOSURE/POST CLOSURE COST ESTIMATE, AND NON-WATER RELEASE CORRECTIVE ACTION PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5992103278/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	10/10/2019	
Size:	2,102 KB			Submitted:		
Title:	REVISED WORK PLAN FOR COMPLIANCE WITH 13267 ORDER WQ 2019-0006-DWQ					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9432074427/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OTHER WORKPLAN					
Document Type:	Site Documents			Document Date:	10/18/2017	
Size:	2,570 KB			Submitted:		
Title:	REVISED WORKPLAN FOR THE INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5R AND FOR THE DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-4 AND MW-5A					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3026284992/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	WELL INSTALLATION WORKPLAN					
Document Type:	Monitoring Reports			Document Date:	7/17/2006*	
Size:	10,506 KB			Submitted:		
Title:	1ST SEMI-ANNUAL 2006 GW REPORT - PART I					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2801313102/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUAL					
Document Type:	Monitoring Reports			Document Date:	7/11/2012*	
Size:	11,668 KB			Submitted:		
Title:	FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2012					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8481473803/T10000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports			Document Date:	2/15/2019	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
	16,452 KB				Submitted: SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2018 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2663397669/T10000007159.PDF SCS ENGINEERS (LONG BEACH) (AUTH_RP) MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports			Document Date:	1/24/2007*	
Size:	10,852 KB			Submitted:		
Title:					SECOND SEMIANNUAL/ANNUAL GW REPORT, YEAR 2006 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9645873844/T10000007159.PDF SCS ENGINEERS (LONG BEACH) (AUTH_RP) MONITORING REPORT - SEMI-ANNUAL	
Title Link:						
Submitted By:						
Type:						
Document Type:	Monitoring Reports			Document Date:	2/13/2014*	
Size:	7,788 KB			Submitted:		
Title:					SECOND SEMIANNUAL-ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2013 https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6634142041/T10000007159.PDF SCS ENGINEERS (LONG BEACH) (AUTH_RP) MONITORING REPORT - SEMI-ANNUALLY	
Title Link:						
Submitted By:						
Type:						
Document Type:	Monitoring Reports			Document Date:	1/13/2010	
Size:	13,748 KB			Submitted:		
Title:					SEMIANNUAL/ANNUAL 2009 GROUNDWATER MONITORING REPORT, YEAR 2009-PART II (APP A, B-3RD QTR) https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8253121793/T10000007159.PDF SCS ENGINEERS (LONG BEACH) (AUTH_RP) MONITORING REPORT - SEMI-ANNUALLY	
Title Link:						
Submitted By:						
Type:						
Document Type:	Site Documents			Document Date:	6/27/2019	
Size:	122 KB			Submitted:		
Title:					ANNUAL FA SUBMITTAL TO RWQCB JUNE 2019 AVPL https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1092736303/T10000007159.PDF KYLE MERTENS (RP) FINANCIAL ASSURANCE	
Title Link:						
Submitted By:						
Type:						
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	1,289 KB			Submitted:		
Title:					JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9941992402/T10000007159.PDF KYLE MERTENS (RP) JOINT TECHNICAL DOCUMENT	
Title Link:						
Submitted By:						
Type:						
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	1,452 KB			Submitted:		
Title:					JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL-TRACK CHANGE https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7675287067/T10000007159.PDF KYLE MERTENS (RP) JOINT TECHNICAL DOCUMENT	
Title Link:						
Submitted By:						
Type:						
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	1,534 KB			Submitted:		
Title:					APP_H_LEACHATE DESIGN https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8862085163/T10000007159.PDF KYLE MERTENS (RP) JOINT TECHNICAL DOCUMENT	
Title Link:						
Submitted By:						
Type:						
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	273 KB			Submitted:		
Title:					APP_K_INFILTRATION ANALYSIS FOR FINAL COVER https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6520916879/T10000007159.PDF KYLE MERTENS (RP) JOINT TECHNICAL DOCUMENT	
Title Link:						
Submitted By:						
Type:						
Document Type:	Site Documents			Document Date:	7/19/2017	
Size:				Submitted:		
Title:					CONCEPTUAL SITE MODEL UPDATED 2017 (REVISED 07/19/17) https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007159&enforcement_id=6453404 JEFFREY S. FITZSIMMONS (REGULATOR) TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Title Link:						
Submitted By:						
Type:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Document Date: 2/13/2020	
Size:	10,633 KB				Submitted:	
Title:	DATA SUBMITTAL FOR COMPLIANCE WITH 13267 ORDER WQ 2019-0006-DWQ					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6285665690/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Document Date: 3/23/2021	
Size:					Submitted:	
Title:	NOTICE OF APPLICABILITY FOR STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2020-0004-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES (MOUNTAIN VIEW FIRE)					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473098					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	WASTE DISCHARGE REQUIREMENTS					
Document Type:	Site Documents				Document Date: 2/8/2018	
Size:	75 KB				Submitted:	
Title:	NOTIFICATION OF INITIAL NOTIFICATION OF INITIAL VOLATILE ORGANIC COMPOUND RESULTS FOR WELLS MW-4R AND MW-5R					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1281370699/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents				Document Date: 4/11/2011	
Size:					Submitted:	
Title:	OPTIONAL DEMONSTRATION REPORT FOR DETECTIONS OF DICHLORODIFLUOROMETHANE AND 1,1-DICHLOROETHANE IN GROUNDWATER WELL MW-6, SCS ENGINEERS, APRIL 2011 - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&document_id=5978576					
Submitted By:	KERRI A. OKEEFE (REGULATOR)					
Type:	OPTIONAL DEMONSTRATION					
Document Type:	Site Documents				Document Date: 2/20/2014*	
Size:	3,380 KB				Submitted:	
Title:	OPTIONAL DEMONSTRATION REPORT WELL MW-3 BARIUM					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2189622998/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	OPTIONAL DEMONSTRATION					
Document Type:	Monitoring Reports				Document Date: 7/13/2010	
Size:	17,449 KB				Submitted:	
Title:	FIRST SEMIANNUAL 2010 GROUNDWATER MONITORING REPORT, YEAR 2010					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3786004602/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports				Document Date: 8/15/2018	
Size:	155 KB				Submitted:	
Title:	FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2018 - - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3627883017/2018%201H%5FViolation%20ID%201051970%5FWater%20Quality%2DReceiving%20Water%2DGroundwater%5FAntelope%20Valley%20Public%20Landfill%2Epdf					
Submitted By:	KERRI A. OKEEFE (REGULATOR)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports				Document Date: 8/16/2021	
Size:	29,344 KB				Submitted:	
Title:	FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT, YEAR 2021					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5665896773/T1000007159.PDF					
Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Site Documents				Document Date: 11/2/2021*	
Size:	5,520 KB				Submitted:	
Title:	2021 LAKE FIRE DEBRIS NOI					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7283114850/T1000007159.PDF					
Submitted By:	JORDAN KINGSBURY (RP)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		OTHER REPORT / DOCUMENT				
Document Type:	Site Documents			Document Date:	11/28/2017	
Size:	46,378 KB			Submitted:		
Title:	APPENDIX B					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8692984223/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	11/7/2018	
Size:	49 KB			Submitted:		
Title:	APP_L_VEG SEED MIX					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8246457040/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	1/27/2020	
Size:	9,584 KB			Submitted:		
Title:	AVPL 2019 PHASE V-A-7 CQA REPORT (JAN 2020)					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2205973744/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	CONSTRUCTION QUALITY ASSURANCE REPORT					
Document Type:	Site Documents			Document Date:	5/4/2018	
Size:	65 KB			Submitted:		
Title:	AVPL CSM UPDATE APRIL 2018_3RD REVISION_5-1-18 TRACKED CHANGES-P					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8029614388/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	GROUNDWATER MONITORING PLAN					
Document Type:	Site Documents			Document Date:	6/16/2021	
Size:				Submitted:		
Title:	GROUNDWATER WELL DECOMMISSIONING AND INSTALLATION NOTIFICATION					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&document_id=6052432					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	CORRESPONDENCE					
Document Type:	Site Documents			Document Date:	11/28/2018	
Size:	1,464 KB			Submitted:		
Title:	JOINT TECHNICAL DOCUMENT ANTELOPE VALLEY PUBLIC LANDFILL-TRACK CHANGE					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6896791458/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	6/25/2021	
Size:	11,873 KB			Submitted:		
Title:	JOINT TECHNICAL DOCUMENT APP O.II.					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4719867169/T1000007159.PDF					
Submitted By:	KYLE MERTENS (RP)					
Type:	JOINT TECHNICAL DOCUMENT					
Document Type:	Site Documents			Document Date:	5/15/2000	
Size:				Submitted:		
Title:	LETTER OF FINDINGS PRELIMINARY GEOLOGIC INVESTIGATION OF RIPPABILITY PROPERTIES OF SURFACE MATERIALS, PALMDALE SANITARY WASTE DISPOSAL FACILITY, LANDFILL II, PALMDALE, CALIFORNIA (PREPARED BY GCE, MAY 15, 2000)					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473574					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
Document Type:	Site Documents			Document Date:	3/2/2021	
Size:				Submitted:		
Title:	NOTICE OF APPLICABILITY FOR STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2020-0004-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES (LAKE FIRE)					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6473063					
Submitted By:	JEFFREY S. FITZSIMMONS (REGULATOR)					
Type:	WASTE DISCHARGE REQUIREMENTS					
Document Type:	Site Documents			Document Date:	10/19/2010*	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Size:	708 KB				Submitted:	
Title:					RESAMPLE RESULTS FOR MW-3 AND MW-4	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9335267066/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					CORRESPONDENCE	
Document Type:	Site Documents				Document Date:	2/5/2015*
Size:	1,405 KB				Submitted:	
Title:					RESAMPLING RESULTS FOR VOC AND TOC RESULTS FOR WELL MW-2A FROM FOURTH QUARTER 2014	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4618341803/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					CORRESPONDENCE	
Document Type:	Site Documents				Document Date:	10/8/2018
Size:					Submitted:	
Title:					WATER BOARD COMMENTS ON REVISED INSTALLATION OF REPLACEMENT GROUNDWATER MONITORING WELLS MW-4R AND MW-5A AND DESTRUCTION OF GROUNDWATER MONITORING WELLS MW-2A, MW-4, AND MW-5A, ANTELOPE VALLEY PUBLIC LANDFILL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6371703	
Submitted By:					KERRI A. OKEEFE (REGULATOR)	
Type:					STAFF LETTER	
Document Type:	Site Documents				Document Date:	4/25/2018
Size:	3,440 KB				Submitted:	
Title:					REVISED AVPL WELL REPLACEMENT AND WELL DESTRUCTION LETTER REPORT 4-19-18	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9273886322/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					WELL INSTALLATION WORKPLAN	
Document Type:	Site Documents				Document Date:	7/19/2021
Size:	8,757 KB				Submitted:	
Title:					REVISED UPDATE CONCEPTUAL SITE MODEL	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9339068830/T1000007159.PDF	
Submitted By:					KYLE MERTENS (RP)	
Type:					CONCEPTUAL SITE MODEL	
Document Type:	Site Documents				Document Date:	12/5/2017
Size:					Submitted:	
Title:					SITE VISITS - 12/4 TO 12/5/2017	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6344986	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					SITE VISIT / INSPECTION / SAMPLING	
Document Type:	Site Documents				Document Date:	11/2/2021
Size:					Submitted:	
Title:					SUBMITTAL OF NOTICE OF INTENT (NOI) FOR ACCEPTANCE OF BOBCAT FIRE DEBRIS MATERIAL PER ORDER WQ 2020-0004-DWQ AT ANTELOPE VALLEY PUBLIC LANDFILL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007159&enforcement_id=6479990	
Submitted By:					JEFFREY S. FITZSIMMONS (REGULATOR)	
Type:					TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	
Document Type:	Monitoring Reports				Document Date:	7/17/2006*
Size:	7,377 KB				Submitted:	
Title:					1ST SEMI-ANNUAL 2006 GW REPORT - PART II	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7443957269/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUAL	
Document Type:	Monitoring Reports				Document Date:	1/15/2009*
Size:	13,990 KB				Submitted:	
Title:					2ND SEMI ANNUAL/ANNUAL 2008 GROUNDWATER MONITORING REPORT-PART II	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6885445713/T1000007159.PDF	
Submitted By:					SCS ENGINEERS (LONG BEACH) (AUTH_RP)	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Monitoring Reports				Document Date:	8/14/2013*
Size:	20,559 KB				Submitted:	
Title:					FIRST SEMI ANNUAL GROUNDWATER MONITORING REPORT, YEAR 2013	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8313657641/T1000007159.PDF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Submitted By:		SCS ENGINEERS (LONG BEACH) (AUTH_RP)				
Type:		MONITORING REPORT - SEMI-ANNUALLY				
<u>Cleanup Program Sites from GeoTracker Search - Site Maps</u>						
Title:	MW5R BORING LOG (MW5R)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	142 KB				Submitted:	3/8/2018
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2695889413/T10000007159.PDF					
Title:	GEO_MAP				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	731 KB				Submitted:	8/14/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9424381852/T10000007159.pdf					
Title:	GEO_BORE (MW2A)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	51 KB				Submitted:	8/15/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8025449991/T10000007159.PDF					
Title:	GEO_BORE (MW3)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	74 KB				Submitted:	8/15/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8838575065/T10000007159.PDF					
Title:	GEO_BORE (MW6)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	109 KB				Submitted:	8/15/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7775098502/T10000007159.PDF					
Title:	MW-7 (MW7)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	124 KB				Submitted:	3/23/2018
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7806427240/T10000007159.PDF					
Title:	MW-8 (MW8)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	126 KB				Submitted:	3/23/2018
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8265802204/T10000007159.PDF					
Title:	GEO_BORE (JHK1)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	63 KB				Submitted:	8/15/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1047071158/T10000007159.PDF					
Title:	GEO_BORE (MW-5A)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	85 KB				Submitted:	3/2/2007*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5452000260/T10000007159.pdf					
Title:	GEO_BORE (MW1)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	49 KB				Submitted:	8/15/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7945622086/T10000007159.PDF					
Title:	GEO_BORE (MW5)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	78 KB				Submitted:	8/15/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3469909489/T10000007159.PDF					
Title:	GEO_BORE (MW4)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	75 KB				Submitted:	8/15/2005*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1663090348/T10000007159.PDF					
Title:	MW4R BORING LOG (MW4R)				Submitted By:	SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Size:	141 KB				Submitted:	3/8/2018
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4725064218/T10000007159.PDF					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cleanup Program Sites from GeoTracker Search - Related Cases

Identifier:	L10004594296	Address:	1200 CITY RANCH
Status:	OPEN	City:	PALMDALE
Association:	Related Global ID		
Description:			
Project Name:	ANTELOPE VALLEY RECYCLING #2		
Project Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=L10004594296		

Identifier:	L10009605384	Address:	1200 W CITY RANCH RD
Status:	OPEN	City:	PALMDALE
Association:	Related Global ID		
Description:			
Project Name:	ANTELOPE VALLEY RECYCLING # 1		
Project Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009605384		

	1 of 1	ENE	0.49 / 2,563.15	2,842.43 / -140	CA	PFAS GW
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Well ID:	T10000007159-MW8	SRS Latitude:	34.567162400000001
Gm Dataset Name:	WB_CLEANUP	SRS Longitude:	-118.147533800000001
Gm Data Source:	GeoTracker	Latitude:	34.567162400000001
Gm Well Category:	MONITORING	Longitude:	-118.147533800000001
SRS Datum:	NAD83		
Gm Altwell Id1:	MW8		
Gm Altwell Id2:			
Gm Altwell Id3:			

Well Details

Gm Cas No:		SRC Chemical:	PFOS
Gm Result:	4.8	SRC Result:	4.8
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOS	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorooctanoic sulfonate		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFOA
Gm Result:	7.9	SRC Result:	7.9
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorooctanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SRC Screen Bottom Depth Ft:

SRC Lab Note:

Well Details

Gm Cas No:		SRC Chemical:	PFDOA
Gm Result:	.82	SRC Result:	.82
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFDOA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorododecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:	J,DX		

Well Details

Gm Cas No:		SRC Chemical:	PFPA
Gm Result:	12	SRC Result:	12
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFPA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluoropentanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFBTA
Gm Result:	22	SRC Result:	22
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBTA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorobutanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:	MB		

Well Details

Gm Cas No:		SRC Chemical:	PFPA
Gm Result:	12	SRC Result:	12

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFPA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoropentanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFUNDCA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFUNDCA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoroundecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFTRIDA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTRIDA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorotridecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	6:2FTS
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	6:2FTS				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		6:2 Fluorotelomer sulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:	PFNA
Gm Result:	4.7	SRC Result:	4.7
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorononanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	8:2FTS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	8:2FTS	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	8:2 Fluorotelomer sulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFNA
Gm Result:	4.5	SRC Result:	4.5
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorononanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Well Details

Gm Cas No:		SRC Chemical:	PFTRIDA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTRIDA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorotridecanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	6:2FSTS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	6:2FSTS	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	6:2 Fluorotelomer sulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	NETFOSAA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	NETFOSAA	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	N-Ethyl perfluorooctane sulfonamidoacetic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFHPA
Gm Result:	4.2	SRC Result:	4.2
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoroheptanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:				SRC Chemical:	PFBSA
Gm Result:	2.3			SRC Result:	2.3
Gm Result Modifier:	=			SRC Result Modifie:	=
Gm Result Units:	NG/L			SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBSA			SRC Report Limit:	2
Gm Reporting Limit:	2			SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:				SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorobutanesulfonic acid			
Gm Samp Collection Date:		11/20/2019			
Gm Screen Top Depth Ft:					
Gm Screen Bottom Depth Ft:					
SRC Samp Collection Date:		11/20/2019			
SRC Samp Collection Time:		1530			
SRC Screen Top Depth Ft:					
SRC Screen Bottom Depth Ft:					
SRC Lab Note:					

Well Details

Gm Cas No:				SRC Chemical:	PFOSA
Gm Result:	.47			SRC Result:	.47
Gm Result Modifier:	=			SRC Result Modifie:	=
Gm Result Units:	NG/L			SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOSA			SRC Report Limit:	2
Gm Reporting Limit:	2			SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:				SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorooctane sulfonamide			
Gm Samp Collection Date:		11/20/2019			
Gm Screen Top Depth Ft:					
Gm Screen Bottom Depth Ft:					
SRC Samp Collection Date:		11/20/2019			
SRC Samp Collection Time:		1531			
SRC Screen Top Depth Ft:					
SRC Screen Bottom Depth Ft:					
SRC Lab Note:		J,DX			

Well Details

Gm Cas No:				SRC Chemical:	NETFOSAA
Gm Result:	0			SRC Result:	0
Gm Result Modifier:	ND			SRC Result Modifie:	ND
Gm Result Units:	NG/L			SRC Result Units:	NG/L
Gm Chemical Vvl:	NETFOSAA			SRC Report Limit:	20
Gm Reporting Limit:	20			SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:				SRC Well Depth Ft:	
Gm Chemical Name:		N-Ethyl perfluorooctane sulfonamidoacetic acid			
Gm Samp Collection Date:		11/20/2019			
Gm Screen Top Depth Ft:					
Gm Screen Bottom Depth Ft:					
SRC Samp Collection Date:		11/20/2019			
SRC Samp Collection Time:		1531			
SRC Screen Top Depth Ft:					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SRC Screen Bottom Depth Ft:

SRC Lab Note:

Well Details

Gm Cas No:		SRC Chemical:	PFBSA
Gm Result:	2.6	SRC Result:	2.6
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorobutanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	8:2FTS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	8:2FTS	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	8:2 Fluorotelomer sulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFHXSA
Gm Result:	.69	SRC Result:	.69
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHXSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorohexanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:	J,DX,MB		

Well Details

Gm Cas No:		SRC Chemical:	PFOSA
Gm Result:	.47	SRC Result:	.47

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorooctane sulfonamide				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:		J,DX				

Well Details

Gm Cas No:					SRC Chemical:	PFNS
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNS				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorononanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	NMEFOSAA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	NMEFOSAA				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		N-Methyl perfluorooctane sulfonamidoacetic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFTEDA
Gm Result:	.77				SRC Result:	.77
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTEDA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorotetradecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:		J,DX,MB				

Well Details

Gm Cas No:		SRC Chemical:	4:2FTS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	4:2FTS	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	4:2 Fluorotelomer sulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFHPSA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluoroheptanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFDSA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFDSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorodecanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Well Details

Gm Cas No:					SRC Chemical:	PFDOA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFDOA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorododecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFHPSA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPSA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoroheptanesulfonic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFHA
Gm Result:	9.8				SRC Result:	9.8
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorohexanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFTEDA
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFTEDA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSM PFAS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Well Depth Ft:				SRC Well Depth Ft:		
Gm Chemical Name:		Perfluorotetradecanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:		SRC Chemical:	NMEFOSAA
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	NMEFOSAA	SRC Report Limit:	20
Gm Reporting Limit:	20	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	N-Methyl perfluorooctane sulfonamidoacetic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFOA
Gm Result:	7.8	SRC Result:	7.8
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorooctanoic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

Well Details

Gm Cas No:		SRC Chemical:	PFNS
Gm Result:	0	SRC Result:	0
Gm Result Modifier:	ND	SRC Result Modifie:	ND
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNS	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSM PFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorononanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SRC Screen Bottom Depth Ft:

SRC Lab Note:

Well Details

Gm Cas No:					SRC Chemical:	PFPEs
Gm Result:	0				SRC Result:	0
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFPEs				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoropentanesulfonoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1530				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFHPA
Gm Result:	4.1				SRC Result:	4.1
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHPA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluoroheptanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFBTA
Gm Result:	22				SRC Result:	22
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFBTA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		Perfluorobutanoic acid				
Gm Samp Collection Date:		11/20/2019				
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:		11/20/2019				
SRC Samp Collection Time:		1531				
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:		MB				

Well Details

Gm Cas No:					SRC Chemical:	4:2FTS
Gm Result:	0				SRC Result:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gm Result Modifier:	ND				SRC Result Modifie:	ND
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	4:2FTS				SRC Report Limit:	20
Gm Reporting Limit:	20				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:		4:2	Fluorotelomer sulfonic acid			
Gm Samp Collection Date:			11/20/2019			
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:			11/20/2019			
SRC Samp Collection Time:			1531			
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFNDCA
Gm Result:	3.8				SRC Result:	3.8
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFNDCA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:			Perfluorodecanoic acid			
Gm Samp Collection Date:			11/20/2019			
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:			11/20/2019			
SRC Samp Collection Time:			1530			
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:						

Well Details

Gm Cas No:					SRC Chemical:	PFUNDCA
Gm Result:	1.1				SRC Result:	1.1
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFUNDCA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:			Perfluoroundecanoic acid			
Gm Samp Collection Date:			11/20/2019			
Gm Screen Top Depth Ft:						
Gm Screen Bottom Depth Ft:						
SRC Samp Collection Date:			11/20/2019			
SRC Samp Collection Time:			1531			
SRC Screen Top Depth Ft:						
SRC Screen Bottom Depth Ft:						
SRC Lab Note:			J,DX			

Well Details

Gm Cas No:					SRC Chemical:	PFHA
Gm Result:	10				SRC Result:	10
Gm Result Modifier:	=				SRC Result Modifie:	=
Gm Result Units:	NG/L				SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHA				SRC Report Limit:	2
Gm Reporting Limit:	2				SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:					SRC Well Depth Ft:	
Gm Chemical Name:			Perfluorohexanoic acid			
Gm Samp Collection Date:			11/20/2019			
Gm Screen Top Depth Ft:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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Gm Screen Bottom Depth Ft:
 SRC Samp Collection Date: 11/20/2019
 SRC Samp Collection Time: 1531
 SRC Screen Top Depth Ft:
 SRC Screen Bottom Depth Ft:
 SRC Lab Note:

Well Details

Gm Cas No:
 Gm Result: 4.5
 Gm Result Modifier: =
 Gm Result Units: NG/L
 Gm Chemical Vvl: PFNDCA
 Gm Reporting Limit: 2
 Gm Well Depth Ft:
 Gm Chemical Name: Perfluorodecanoic acid
 Gm Samp Collection Date: 11/20/2019
 Gm Screen Top Depth Ft:
 Gm Screen Bottom Depth Ft:
 SRC Samp Collection Date: 11/20/2019
 SRC Samp Collection Time: 1531
 SRC Screen Top Depth Ft:
 SRC Screen Bottom Depth Ft:
 SRC Lab Note:

SRC Chemical: PFNDCA
 SRC Result: 4.5
 SRC Result Modifie: =
 SRC Result Units: NG/L
 SRC Report Limit: 2
 SRC Analytic Meth: QSMPFAS
 SRC Well Depth Ft:

Well Details

Gm Cas No:
 Gm Result: 0
 Gm Result Modifier: ND
 Gm Result Units: NG/L
 Gm Chemical Vvl: PFDSA
 Gm Reporting Limit: 2
 Gm Well Depth Ft:
 Gm Chemical Name: Perfluorodecanesulfonic acid
 Gm Samp Collection Date: 11/20/2019
 Gm Screen Top Depth Ft:
 Gm Screen Bottom Depth Ft:
 SRC Samp Collection Date: 11/20/2019
 SRC Samp Collection Time: 1530
 SRC Screen Top Depth Ft:
 SRC Screen Bottom Depth Ft:
 SRC Lab Note:

SRC Chemical: PFDSA
 SRC Result: 0
 SRC Result Modifie: ND
 SRC Result Units: NG/L
 SRC Report Limit: 2
 SRC Analytic Meth: QSMPFAS
 SRC Well Depth Ft:

Well Details

Gm Cas No:
 Gm Result: 0
 Gm Result Modifier: ND
 Gm Result Units: NG/L
 Gm Chemical Vvl: PFPEPES
 Gm Reporting Limit: 2
 Gm Well Depth Ft:
 Gm Chemical Name: Perfluoropentanesulfonoic acid
 Gm Samp Collection Date: 11/20/2019
 Gm Screen Top Depth Ft:
 Gm Screen Bottom Depth Ft:
 SRC Samp Collection Date: 11/20/2019
 SRC Samp Collection Time: 1531
 SRC Screen Top Depth Ft:
 SRC Screen Bottom Depth Ft:
 SRC Lab Note:

SRC Chemical: PFPEPES
 SRC Result: 0
 SRC Result Modifie: ND
 SRC Result Units: NG/L
 SRC Report Limit: 2
 SRC Analytic Meth: QSMPFAS
 SRC Well Depth Ft:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Well Details

Gm Cas No:		SRC Chemical:	PFHXSA
Gm Result:	.76	SRC Result:	.76
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFHXSA	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorohexanesulfonic acid		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1530		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:	J,DX,MB		

Well Details

Gm Cas No:		SRC Chemical:	PFOS
Gm Result:	5.1	SRC Result:	5.1
Gm Result Modifier:	=	SRC Result Modifie:	=
Gm Result Units:	NG/L	SRC Result Units:	NG/L
Gm Chemical Vvl:	PFOS	SRC Report Limit:	2
Gm Reporting Limit:	2	SRC Analytic Meth:	QSMPFAS
Gm Well Depth Ft:		SRC Well Depth Ft:	
Gm Chemical Name:	Perfluorooctanoic sulfonate		
Gm Samp Collection Date:	11/20/2019		
Gm Screen Top Depth Ft:			
Gm Screen Bottom Depth Ft:			
SRC Samp Collection Date:	11/20/2019		
SRC Samp Collection Time:	1531		
SRC Screen Top Depth Ft:			
SRC Screen Bottom Depth Ft:			
SRC Lab Note:			

<small>m982028</small> 8	1 of 1	NE	0.49 / 2,578.19	2,864.08 / -118	ANTELOPE VALLEY ENVIRONMENTAL COLL 1207 CITY RANCH RD PALMDALE CA 93551	<small>dd-S</small> SML LA
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Site ID: SD0000434
Case ID: RO0001435
Status:

<small>m982028</small> 9	1 of 2	WNW	0.70 / 3,687.95	2,979.22 / -3	ANAVERDE ELEMENTARY SCHOOL SITE 25TH STREET WEST & ELIZABETH LAKE ROAD PALMDALE CA 93551	<small>d</small> SCH
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Estor/EPA ID:	19650037	Permit Renewal Lead:	
Site Code:	304482	Project Manager:	
Nat Priority List:	NO	Supervisor:	JAVIER HINOJOSA
Acres:	10.5 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6037910206
Funding:	SCHOOL DISTRICT	County:	LOS ANGELES
Assembly District:	36	Latitude:	34.5696
Senate District:	21	Longitude:	-118.176
School District:	WESTSIDE UNION ELEMENTARY SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Cleanup Status:	NO ACTION REQUIRED AS OF 2/14/2005		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Type: SCHOOL
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Past Use that Caused Contam: NONE
Potential Media Affected: NO MEDIA AFFECTED
Potential Contaminant of Concern:

NO CONTAMINANTS FOUND

SITE HISTORY:

The site is an over-excavated vacant lot. The site is zoned for an elementary school. The area in the vicinity is characterized as vacant. Construction activities surround the site.

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 40-45%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19650037

Completed Activities

Title: Phase 1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19650037&doc_id=6001581
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 2/14/2005
Comments: DTSC reviewed a Phase I Environmental Assessment and has made a "No Action" determination for this Site.

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 2/8/2005
Comments:

<small>m960225</small> 9	2 of 2	WNW	0.70 / 3,687.95	2,979.22 / -3	ANAVERDE ELEMENTARY SCHOOL SITE 25TH STREET WEST & ELIZABETH LAKE ROAD PALMDALE CA 93551	ENVIROSTOR
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Estor/EPA ID: 19650037	Assembly District: 36
Site Code: 304482	Senate District: 21
Nat Priority List: NO	Permit Renewal Lead:
APN: NONE SPECIFIED	Public Partici Splst:
Census Tract: 6037910206	Project Manager:
Site Type: SCHOOL	County: LOS ANGELES
Address Description: 25TH STREET WEST & ELIZABETH LAKE ROAD	Latitude: 34.5696
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	Longitude: -118.176
Special Program:	Acres: 10.5 ACRES
Funding: SCHOOL DISTRICT	Supervisor: JAVIER HINOJOSA
Cleanup Status: NO ACTION REQUIRED AS OF 2/14/2005	
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY	
School District: WESTSIDE UNION ELEMENTARY SCHOOL DISTRICT	
Past Use that Caused Contam: NONE	
Potential Media Affected: NO MEDIA AFFECTED	
Potential Contaminant of Concern:	

NO CONTAMINANTS FOUND

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>
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DB

Site History:

The site is an over-excavated vacant lot. The site is zoned for an elementary school. The area in the vicinity is characterized as vacant. Construction activities surround the site.

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 40-45%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19650037

Completed Activities

Title: Phase 1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19650037&doc_id=6001581
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 2/14/2005
Comments: DTSC reviewed a Phase I Environmental Assessment and has made a "No Action" determination for this Site.

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 2/8/2005
Comments:

Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
EMISSIONS	CASTA DWR- CHECK SITE 52	CHECK SITE 52 THORNCROFT CIRCLE	PALMDALE CA	93551	861184079
EMISSIONS	CASTA DWR SITE 52	CHECK SITE 52 THORNCROFT CIRCLE	PALMDALE CA	93551	875706746

Unplottable Report

Site: CASTA DWR- CHECK SITE 52
CHECK SITE 52 THORNCROFT CIRCLE PALMDALE CA 93551

uE1151051-09143079-bb

2014 Criteria Data

Facility ID:	99302245	CERR Code:	
Facility SIC Code:	4941	TOGT:	.1162
CO:	19	ROGT:	.01081822
Air Basin:	MD	COT:	.1806
District:	AV	NOXT:	.1946
COID:	LA	SOXT:	.00049
DISN:	ANTELOPE VALLEY AQMD	PMT:	.
			00704225352112676056338028169014084507
			0423
CHAPIS:		PM10T:	.007

2014 Toxic Data

Facility ID:	99302245	COID:	LA
Facility SIC Code:	4941	DISN:	ANTELOPE VALLEY AQMD
CO:	19	CHAPIS:	
Air Basin:	MD	CERR Code:	
District:	AV		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	99302245	CERR Code:	
Facility SIC Code:	4941	TOGT:	.1162
CO:	19	ROGT:	.01081822
Air Basin:	MD	COT:	.1806
District:	AV	NOXT:	.1946
COID:	LA	SOXT:	.00049
DISN:	ANTELOPE VALLEY AQMD	PMT:	.
			00704225352112676056338028169014084507
			0423
CHAPIS:		PM10T:	.007

2015 Toxic Data

Facility ID:	99302245	COID:	LA
Facility SIC Code:	4941	DISN:	ANTELOPE VALLEY AQMD
CO:	19	CHAPIS:	
Air Basin:	MD	CERR Code:	
District:	AV		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	99302245	CERR CODE:	
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Facility SIC Code: 4941
CO: 19
Air Basin: MD
District: AV
COID: LA
DISN: ANTELOPE VALLEY AQMD

TOGT: .1162
ROGT: .01081822
COT: .1806
NOXT: .1946
SOXT: .00049
PMT: .
00704225352112676056338028169014084507
0423
CHAPIS: PM10T: .007

2016 Toxic Data

Facility ID: 99302245
Facility SIC Code: 4941
CERR CODE:
COID: LA
CO: 19
DISN: ANTELOPE VALLEY AQMD
CHAPIS:

TS:
HRA:
CH Index:
AH Index:
Air Basin: MD
District: AV

Site: CASTA DWR SITE 52
CHECK SITE 52 THORNCROFT CIRCLE PALMDALE CA 93551

uE1151931-0748746-b

2017 Criteria Data

Facility ID: 99302245
Facility SIC Code: 4941
CO: 19
Air Basin: MD
District: AV
COID: LA
DISN: ANTELOPE VALLEY AQMD

CERR Code:
TOGT: .0018592
ROGT: .00017309152
COT: .0028896
NOXT: .0031136
SOXT: .00000784
PMT: .
00011267605633802816901408450704225352
1127
CHAPIS: PM10T: .000112

2017 Toxic Data

Facility ID: 99302245
Facility SIC Code: 4941
CO: 19
Air Basin: MD
District: AV
TS: .13
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: LA
DISN: ANTELOPE VALLEY AQMD
CHAPIS:
CERR Code:

2018 Criteria Data

Facility ID: 99302245
Facility SIC Code: 4941
CO: 19
Air Basin: MD
District: AV
COID: LA
DISN: ANTELOPE VALLEY AQMD

CERR Code:
TOGT: .0018592
ROGT: .00017309152
COT: .0028896
NOXT: .0031136
SOXT: .00000784
PMT: .
00011267605633802816901408450704225352
1127
CHAPIS: PM10T: .000112

2018 Toxic Data

Facility ID: 99302245
Facility SIC Code: 4941

COID: LA
DISN: ANTELOPE VALLEY AQMD

CO: 19
 Air Basin: MD
 District: AV
 TS: .13
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

CHAPIS:
 CERR Code:

2019 Criteria Data

CO: 19
 Air Basin: MD
 Facility ID: 2245
 District: AV
 Facility SIC Code: 4941
 CO ID: LA
 DISN: ANTELOPE VALLEY AQMD
 PM10T: .000112
 TOGT: .0018592
 PMT: .000112676056338028169014084507042253521127

CHAPIS:
 CERR Code:
 ROGT: .00017309152
 COT: .0028896
 NOXT: .0031136
 SOXT: .00000784

2019 Toxic Data

CO: 19
 Air Basin: MD
 Facility ID: 2245
 District: AV
 Facility SIC Code: 4941
 COID: LA
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

DISN: ANTELOPE VALLEY AQMD
 CHAPIS:
 CERR Code:
 TS: .13
 Health Risk Asmt:

2020 Criteria Data

CO: 19
 Air Basin: MD
 Facility ID: 2245
 District: AV
 Facility SIC Code: 4941
 CO ID: LA
 DISN: ANTELOPE VALLEY AQMD
 TOGT: .0027888
 PMT: .000168676056338028169014084507042253521127
 PM10T: .000167664

CHAPIS:
 CERR Code:
 ROGT: .00025963728
 COT: .0043296
 NOXT: .0046736
 SOXT: .00001176

2020 Toxic Data

CO: 19
 Air Basin: MD
 Facility ID: 2245
 District: AV
 Facility SIC Code: 4941
 COID: LA
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

DISN: ANTELOPE VALLEY AQMD
 CHAPIS:
 CHERR Code:
 TS: .13
 Health Risk Asmt:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

National Priority List - Proposed:

PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

SEMS List 8R Active Site Inventory:

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Jun 30, 2022

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Jun 30, 2022

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jun 27, 2022

RCRA non-CORRACTS TSD Facilities:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jun 27, 2022

RCRA Generator List:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jun 27, 2022

RCRA Small Quantity Generators List:

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jun 27, 2022

RCRA Very Small Quantity Generators List:

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jun 27, 2022

RCRA Non-Generators:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jun 27, 2022

RCRA Sites with Controls:

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jun 27, 2022

Federal Engineering Controls-ECs:

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 25, 2022

Federal Institutional Controls- ICs:

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: May 25, 2022

Land Use Control Information System:

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: May 25, 2022

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jun 5, 2022

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans:

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations:

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Jun 30, 2022

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jul 26, 2022

State**State Response Sites:**

RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: May 30, 2022

EnviroStor Database:

ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: May 30, 2022

Delisted State Response Sites:

DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: May 30, 2022

Solid Waste Information System (SWIS):

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Aug 3, 2022

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database:

WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities:

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: May 30, 2022

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers:

C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers:

RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

Listing of Certified Processors:

PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

Listing of Certified Dropoff, Collection, and Community Service Programs:

CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

Land Disposal Sites:

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jul 25, 2022

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jul 25, 2022

Delisted Leaking Storage Tanks:

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jul 25, 2022

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jul 20, 2022

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database:

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System:

UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks:

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks:

AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks:

TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Jul 6, 2022

Delisted Storage Tanks:

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Aug 16, 2022

California Environmental Reporting System (CERS) Tanks:

CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jul 7, 2022

Delisted California Environmental Reporting System (CERS) Tanks:

DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Jul 7, 2022

Historical Hazardous Substance Storage Container Information - Facility Summary:

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: May 30, 2022

CALSITES Database:

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions:

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jul 25, 2022

Voluntary Cleanup Program:

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: May 30, 2022

GeoTracker Cleanup Program Sites:

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jul 25, 2022

Delisted Cleanup Program Sites:

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Jul 25, 2022

Delisted County Records:

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Sep 19, 2022

Tribal**Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2022

INDIAN LUST

Underground Storage Tanks (USTs) on Indian Lands:

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2022

INDIAN UST

Delisted Tribal Leaking Storage Tanks:

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 9, 2022

DELISTED ILST

Delisted Tribal Underground Storage Tanks:

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 20, 2022

DELISTED IUST

County**Los Angeles County - Site Mitigation List:**

A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.

Government Publication Date: May 26, 2021

SML LA

Los Angeles County - Solid Waste Sites:

List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.

Government Publication Date: Aug 5, 2022

SWF LA COUNTY

Los Angeles County - CUPA Program Records:

A list of inspection and enforcement records for active and inactive CUPA Program facilities, made available by the Health Hazardous Materials Division (HHMD) of the County of Los Angeles Fire Department. Includes Hazardous Materials Business Plan (HMBP), California Accidental Release Prevention Plan (CalARP), Hazardous Waste Generator (HWG), and the Aboveground Petroleum Storage Act Programs (APSA). Inactive programs include facilities that are out of business or no longer regulated by the HHMD.

Government Publication Date: Mar 25, 2020

CUPA LA COUNTY

Los Angeles County - HMS List:

List of sites in the Los Angeles County Department of Public Works Hazardous Materials System (HMS) Database which have or have had permits for Industrial Waste, Underground Storage Tanks, or Stormwater in the county of Los Angeles.

Government Publication Date: Nov 5, 2020

HMS LA

Los Angeles County - Santa Fe Springs Underground Storage Tank:

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Fe Springs. This list is made available by Santa Fe Springs Department of Fire-Rescue.

Government Publication Date: Feb 11, 2022

UST SANTAFESP

Los Angeles County - Long Beach UST List:

List of registered Underground Storage Tanks (USTs) in the City of Long Beach, Los Angeles County, made available by the Long Beach Certified Unified Program Agency (CUPA). The Long Beach CUPA operates under oversight shared by the Long Beach Fire Department and Health Department.

Government Publication Date: Jul 9, 2018

UST LONGB

Los Angeles County - Burbank City CUPA List:

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

CUPA BURBANK

Government Publication Date: Aug 21, 2019

Los Angeles County - El Segundo City Underground Storage Tanks List:

UST ELSEGUNDO

List of registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County, made available by El Segundo City Fire Department.

Government Publication Date: Jan 17, 2017

Los Angeles County - Santa Monica City Underground Storage Tank List:

UST SANTA MONICA

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.

Government Publication Date: Dec 3, 2020

Los Angeles County - Santa Monica City Aboveground Storage Tank List:

AST SANTAMON

List of registered Aboveground Storage Tanks (ASTs) made available by the Santa Monica Fire Department in the City of Santa Monica of Los Angeles County, California.

Government Publication Date: Jan 14, 2022

Los Angeles County - Santa Monica City CUPA Facilities List:

CUPA SANTAMON

The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.

Government Publication Date: Jan 14, 2022

Los Angeles County - Torrance City Underground Storage Tanks:

UST TORRANCE

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Apr 20, 2022

Los Angeles County - Vernon City UST List:

UST VERNON

A list of Underground Storage Tanks (UST) in Vernon City provided by the Vernon City Fire Department.

Government Publication Date: Aug 25, 2022

Los Angeles County - Vernon City CUPA List:

CUPA VERNON

The Vernon City Fire Department's office maintains a list of CUPA Facilities located in Vernon city.

Government Publication Date: Aug 25, 2022

Los Angeles County - City of Los Angeles UST List:

UST LA CITY

A list of active and inactive underground storage tank facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jan 13, 2022

Los Angeles County - City of Los Angeles AST List:

AST LA CITY

A list of active and inactive above ground petroleum storage tanks made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Los Angeles County - City of Los Angeles Hazardous Materials Facilities:

HAZMAT LA CITY

A list of active and inactive hazardous materials facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jul 18, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current information <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills:

ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Apr 30, 2022

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jul 26, 2022

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRCD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Apr 30, 2022

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites:

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

Uranium Mill Tailings Radiation Control Act Sites:

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Aug 1, 2022

Superfunds Consent Decrees:

CONSENT DECREES

A list of Superfund consent decrees made available by the Department of Justice, Environment & Natural Resources Division (ENRD).

Government Publication Date: May 18, 2022

Air Facility System:

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jul 28, 2022

State**Dry Cleaning Facilities:**

DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners:

DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 28, 2020

Non-Toxic Dry Cleaning Incentive Program:

DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2020

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Feb 15, 2022

PFOA/PFOS Groundwater:

PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Aug 27, 2022

Hazardous Waste and Substances Site List - Site Cleanup:

HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

Toxic Pit Cleanup Act Sites:

TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action:

DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites:

SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: May 30, 2022

California Hazardous Material Incident Report System (CHMIRS):

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: May 31, 2022

Historical California Hazardous Material Incident Report System (CHMIRS):

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data:

HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data:

HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data:

HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data:

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters:

HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Sep 6, 2022

Registered Waste Tire Haulers:

WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

California Medical Waste Management Program Facility List:

MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Aug 8, 2022

Historical Cortese List:

HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites:

CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jul 7, 2022

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker:

GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jul 25, 2022

Mines Listing:

MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jun 23, 2022

Recorded Environmental Cleanup Liens:

LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Aug 3, 2022

Waste Discharge Requirements:

WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jul 25, 2022

Toxic Pollutant Emissions Facilities:

EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2020

Clandestine Drug Lab Sites:

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Los Angeles County - Santa Monica City Hazardous Materials Facilities:

HAZMAT SANTAMON

A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.

Government Publication Date: Dec 17, 2021

Los Angeles County - Santa Monica City Hazardous Waste Facilities:

HAZ WST SANTAMON

A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.

Government Publication Date: Jan 14, 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Property Information

Order Number: 22100405851p
 Date Completed: October 5, 2022
 Project Number: 22-387894.1
 Project Property: Falon Glen TTM 54328
 Tovey Avenue & West Avenue S PALMDALE CA 93551
 Coordinates:
 Latitude: 34.5605086
 Longitude: -118.15814375
 UTM Northing: 3824916.09858 Meters
 UTM Easting: 393752.92084 Meters
 UTM Zone: UTM Zone 11S
 Elevation: 2,981.95 ft
 Slope Direction: NNE

Topographic Information 2
 Hydrologic Information 12
 Geologic Information 20
 Soil Information 23
 Wells and Additional Sources 38
 Summary 43
 Detail Report 45
 Radon Information 67
 Appendix 68
 Liability Notice 70

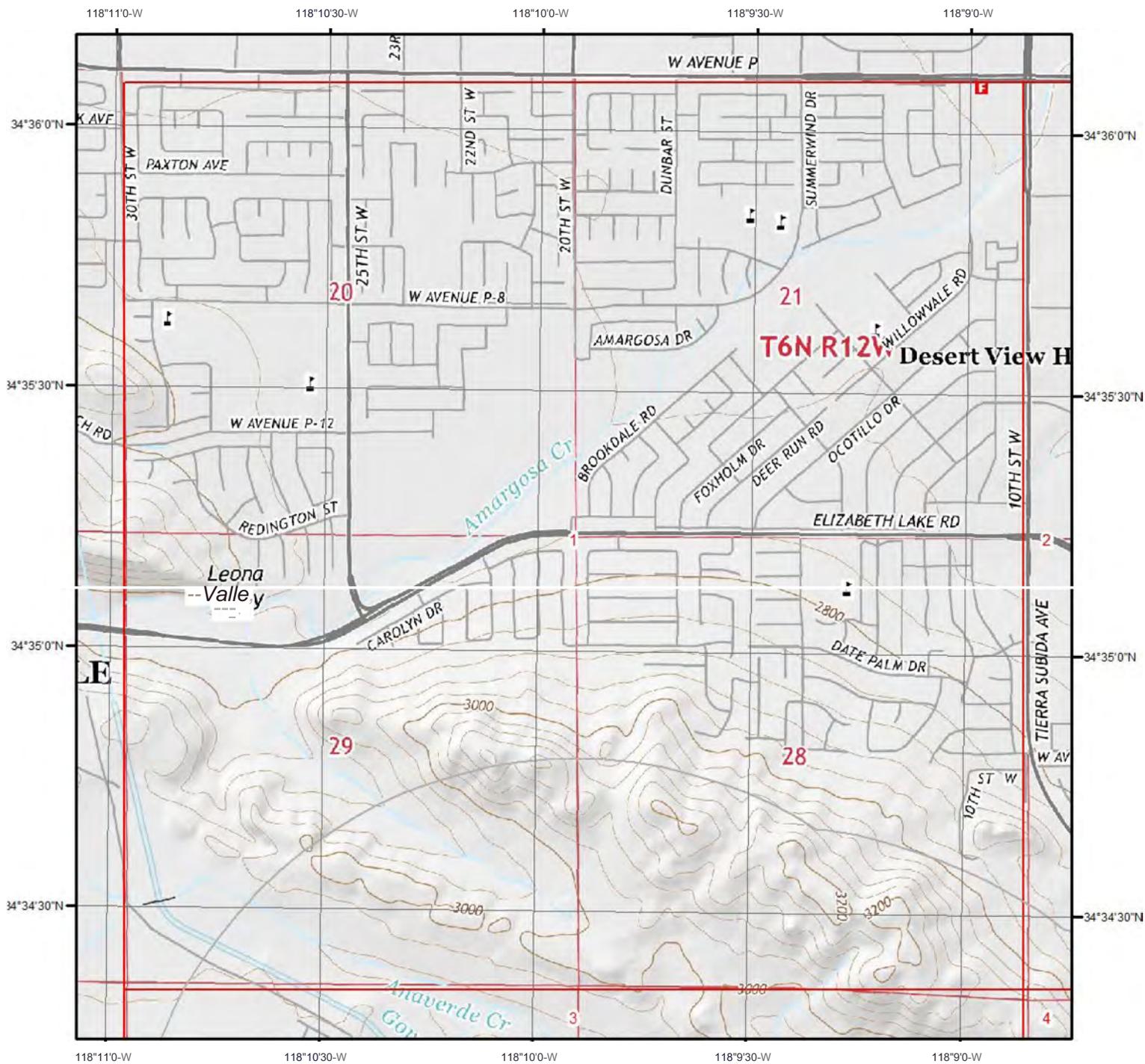
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo - Page 1



Quadrangle(s): Ritter Ridge, CA



Source: USGS 7.5 Minute Topographic Map

Topographic Information



Current USGS Topo - Page 2

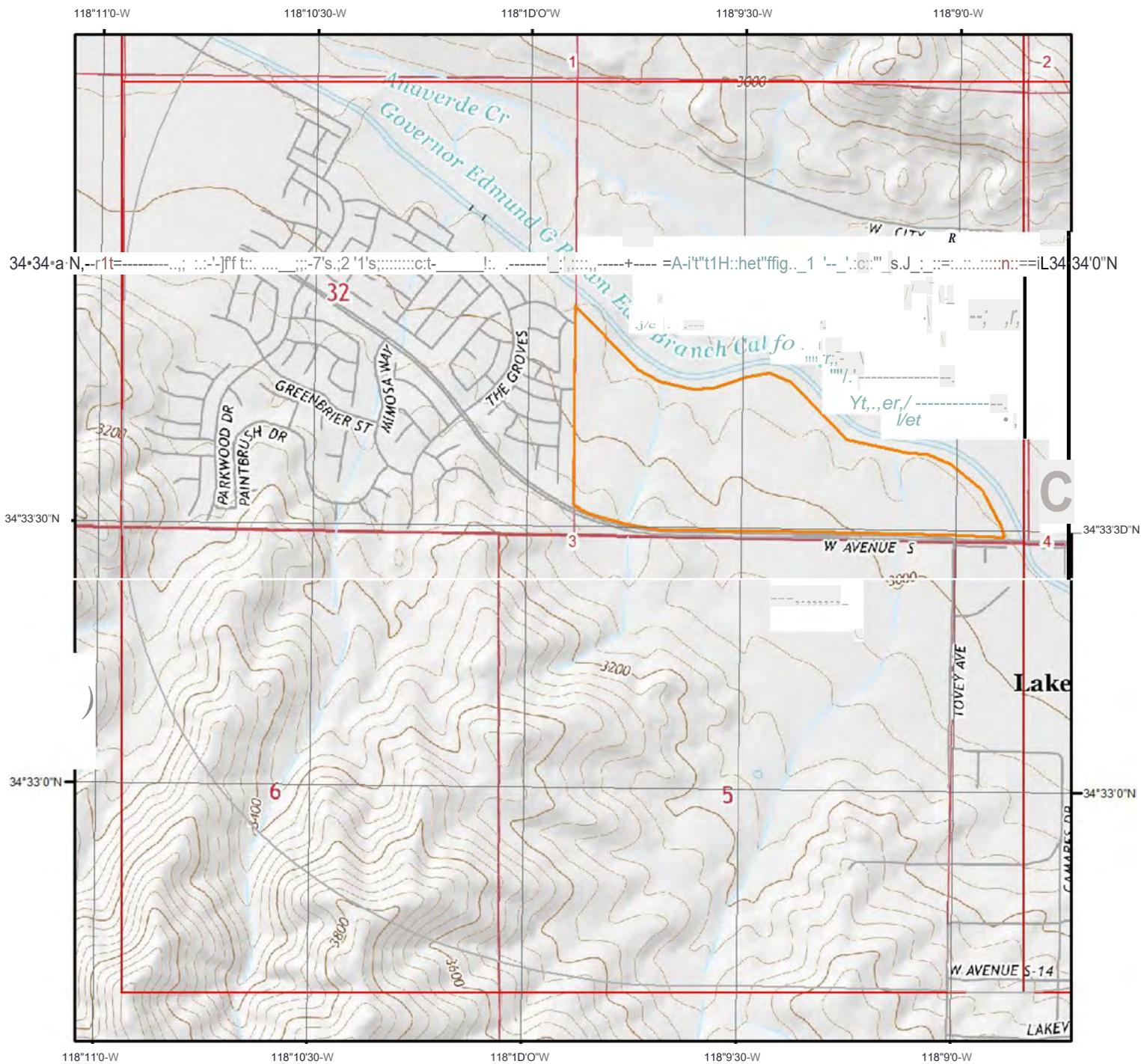


Quadrangle(s): Palmdale, CA; Ritter Ridge, CA

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 3

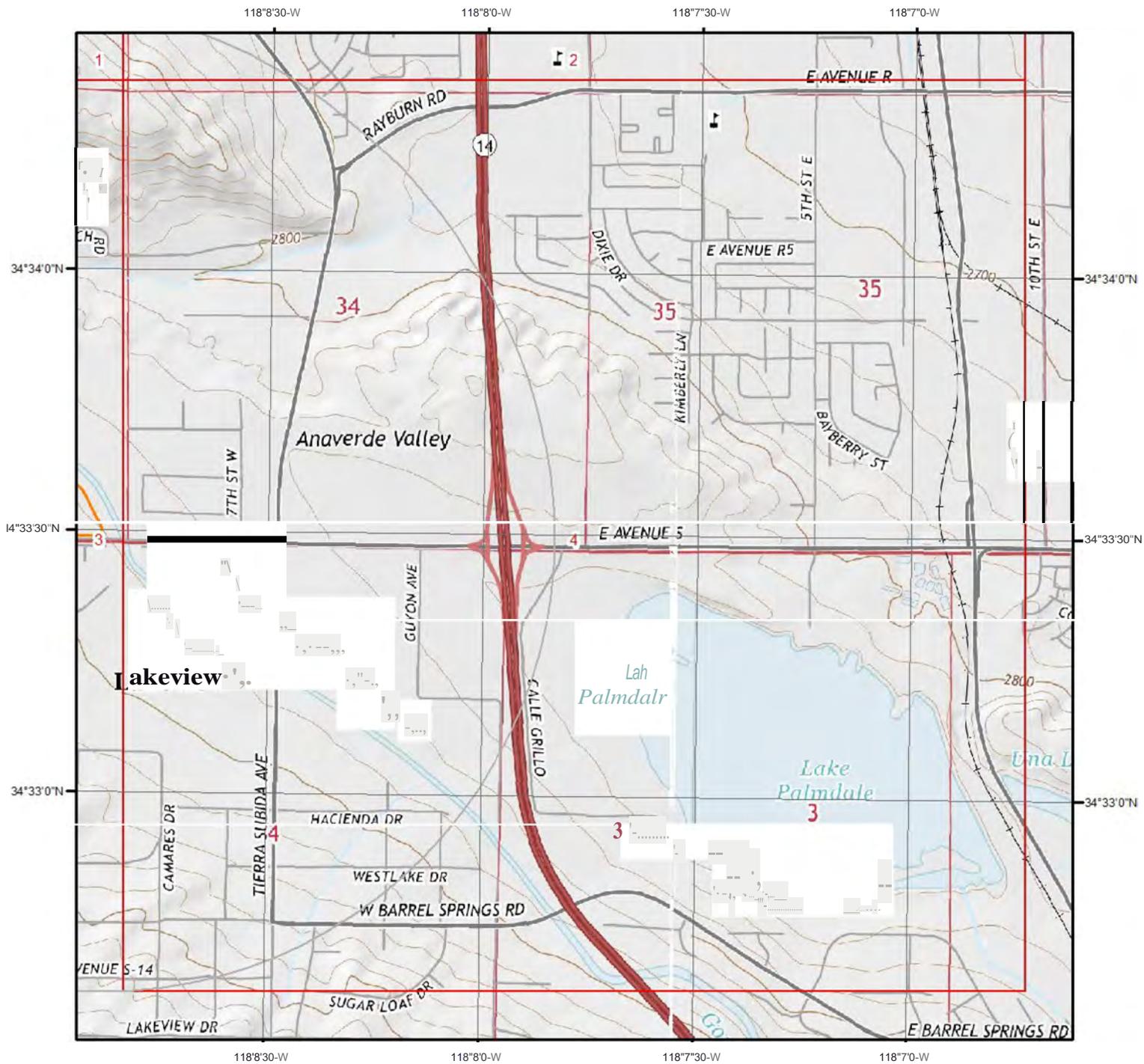


Quadrangle(s): Ritter Ridge, CA

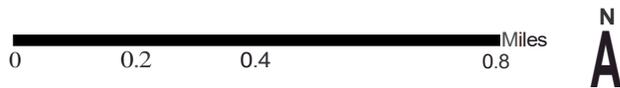


Source: USGS 7.5 Minute Topographic Map

Topographic Information



Current USGS Topo - Page 4



Quadrangle(s): Palmdale, CA; Ritter Ridge, CA

Source: USGS 7.5 Minute Topographic Map

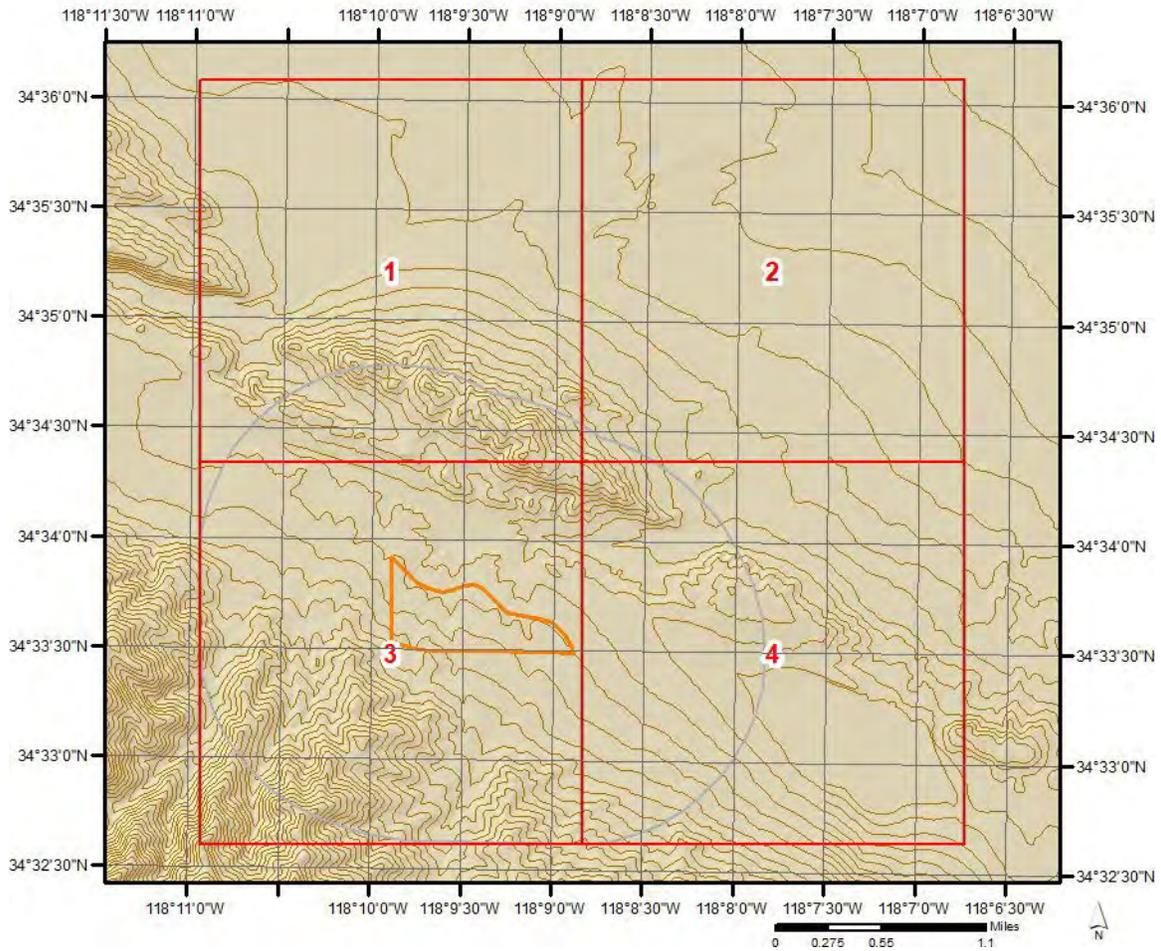


Topographic Information

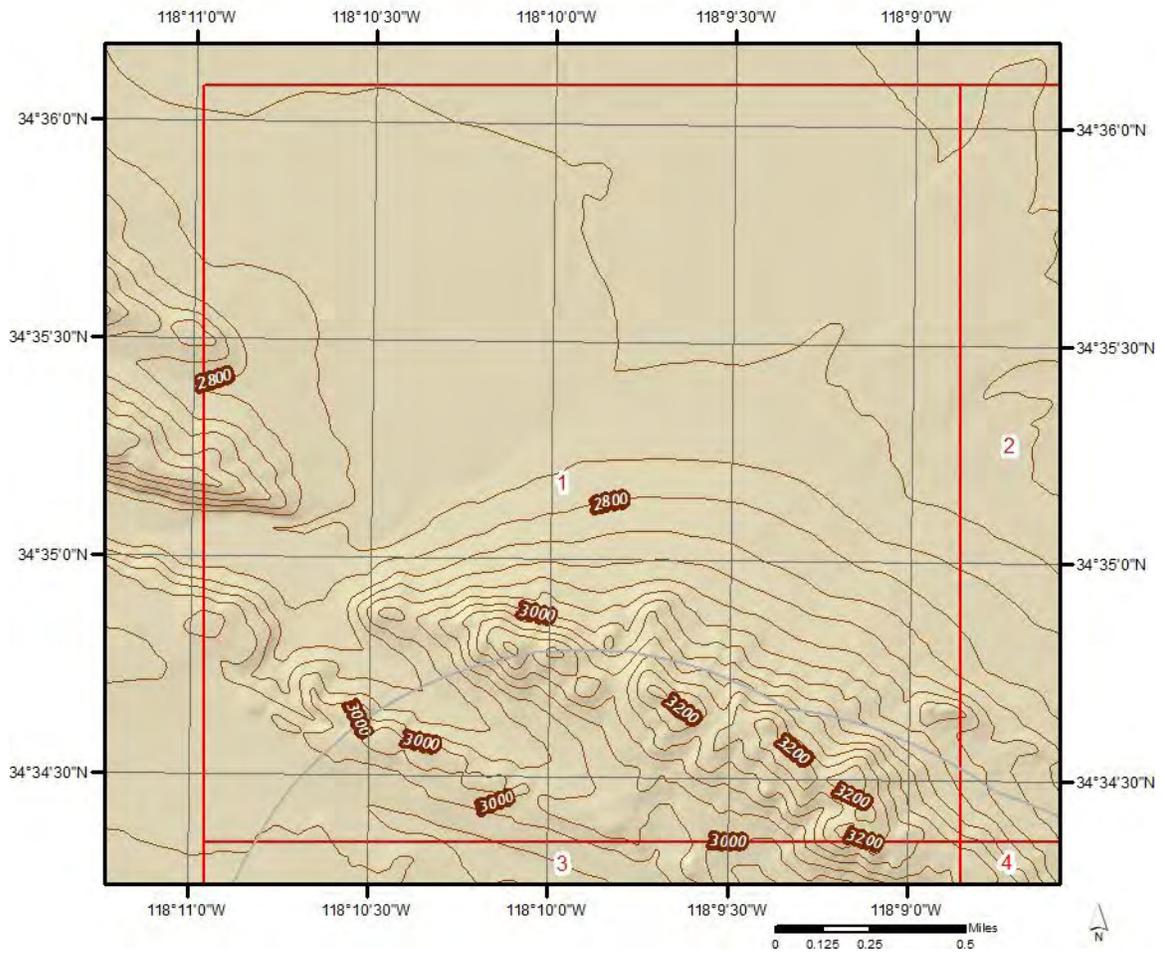
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

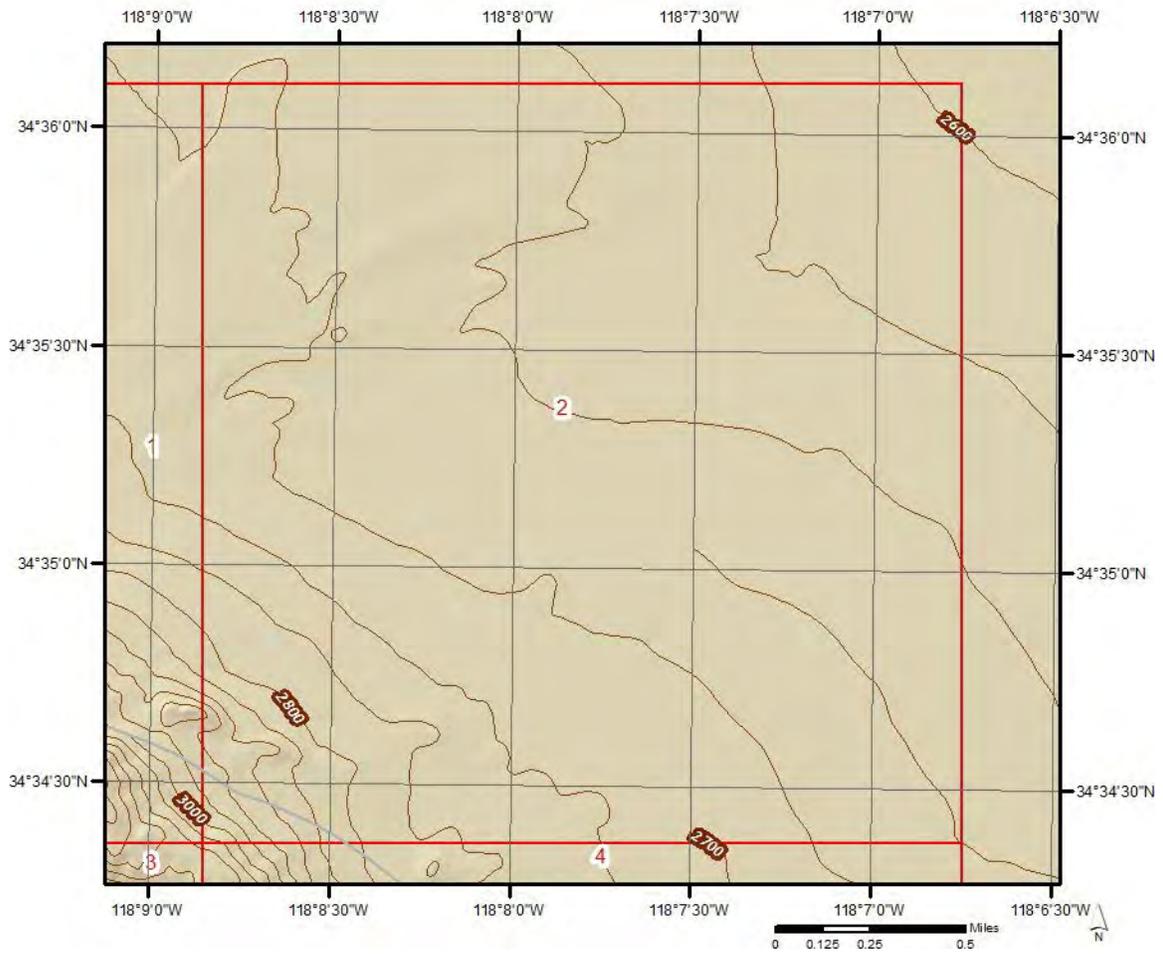
Elevation: 2,981.95 ft
Slope Direction: NNE



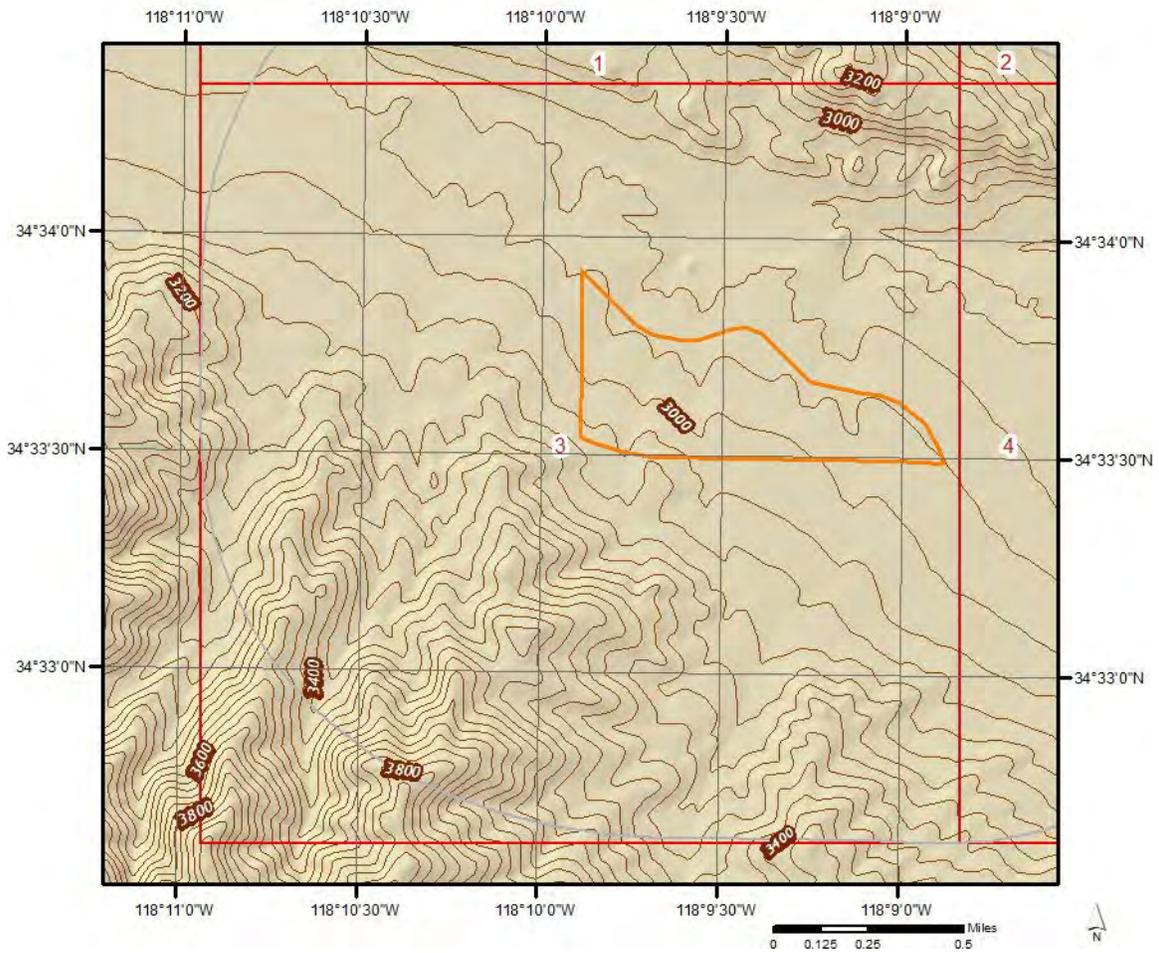
Topographic Information



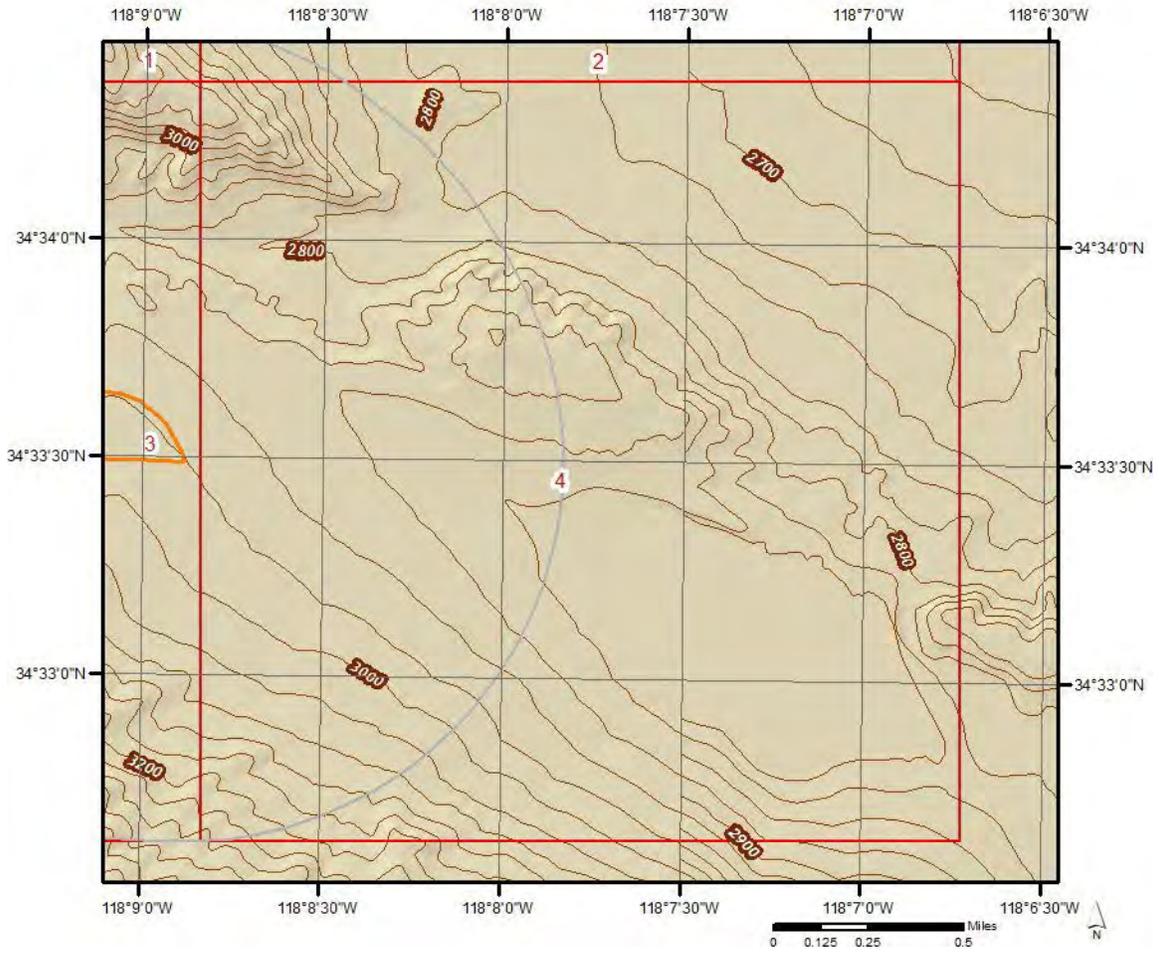
Topographic Information



Topographic Information



Topographic Information



Hydrologic Information



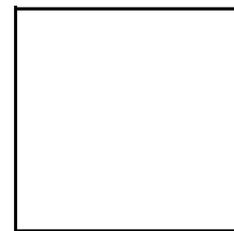
Wetland



6
N

This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|-----------------------------|
| 1111 Estuarine and Marine Deepwater | 1111 Freshwater Pond |
| 1111 Estuarine and Marine Wetland | 1111 Lake |
| 1111 Freshwater Emergent Wetland | 1111 Other |
| 1111 Freshwater Forested/Shrub Wetland | 1111 Riverine |



Hydrologic Information



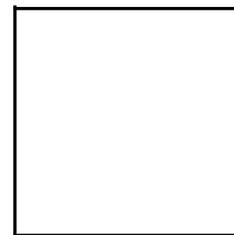
Wetland Type - Page 1



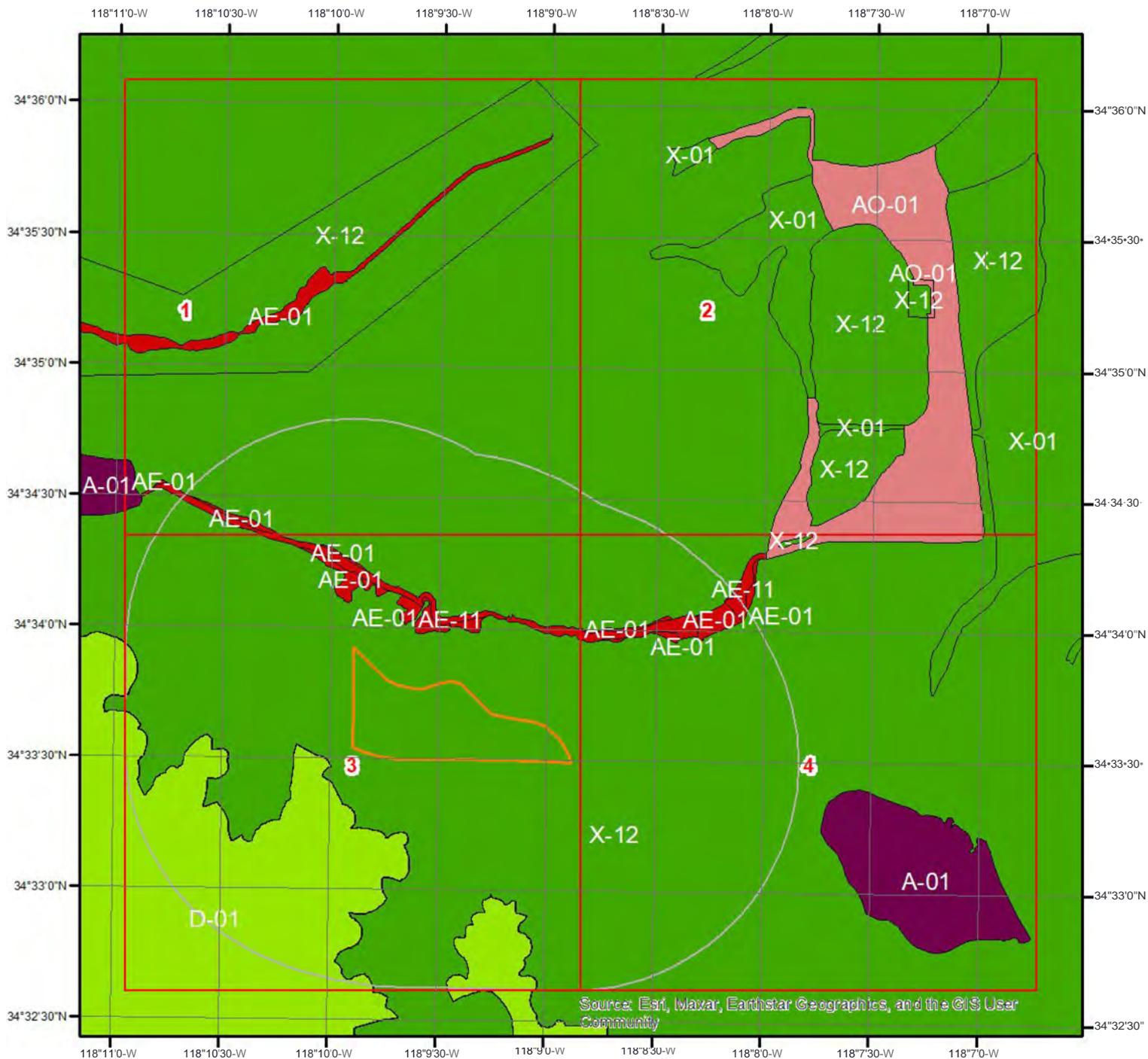
6
N

This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|-----------------------------|
| 1111 Estuarine and Marine Deepwater | 1111 Freshwater Pond |
| 1111 Estuarine and Marine Wetland | 1111 Lake |
| 1111 Freshwater Emergent Wetland | 1111 Other |
| 1111 Freshwater Forested/Shrub Wetland | 1111 Riverine |



Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

IIIA A0 X

111 A99

V

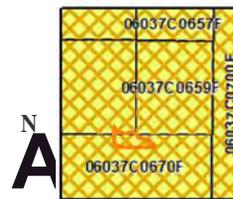
OPEN WATER

-AE

VE

NOT POPULATED

IIIIAH C]O AREANOTINCLUDED

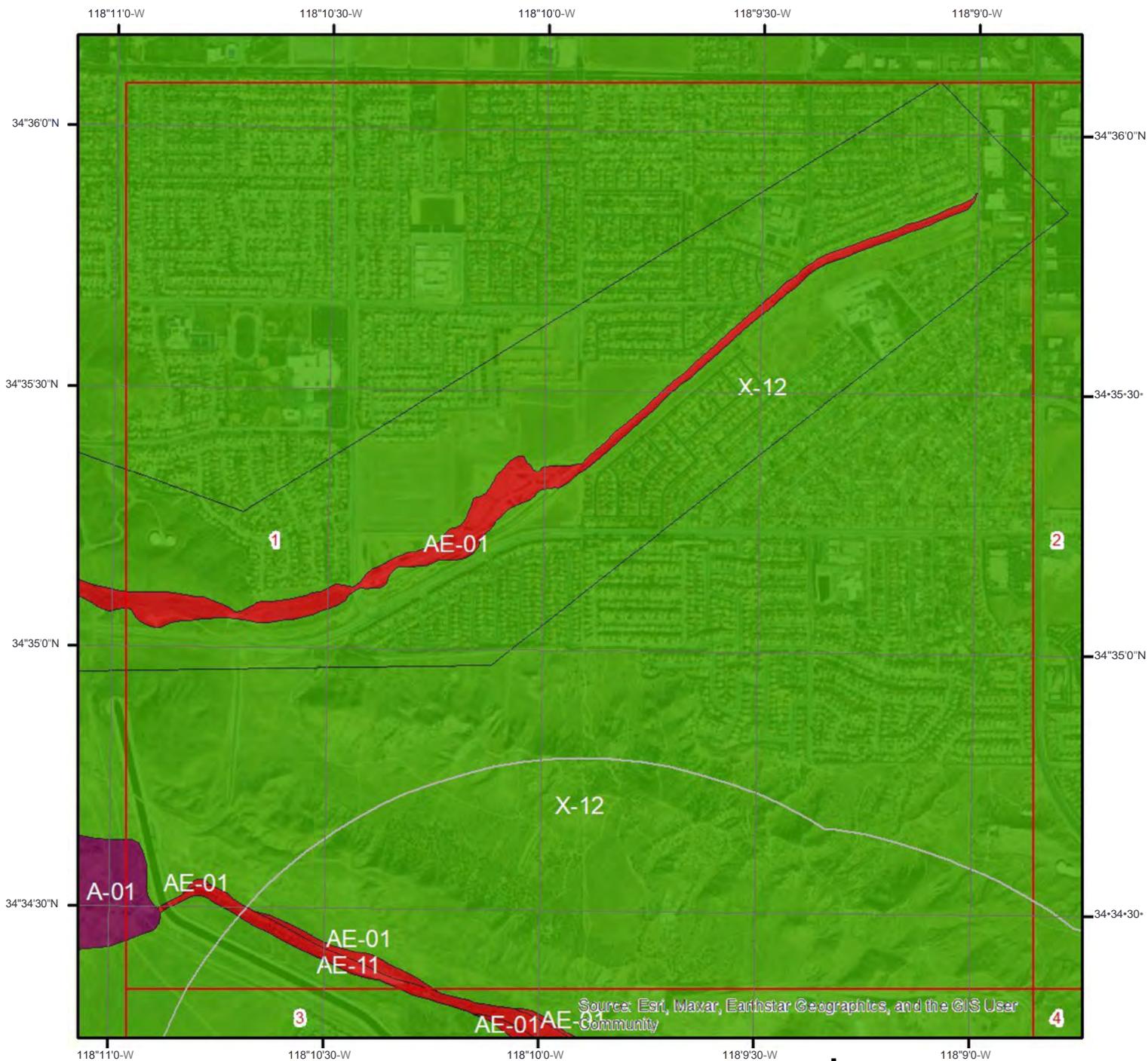


N
A

Quadrangle(s): Acton,CA; Agua Dulce,CA; Del Sur,CA; Lancaster East,CA; Lancaster West,CA; Pacifico

ER S

Hydrologic Information



Flood Hazard Zones - Page 1

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- 1111 A
- 1111 A99
- 1111 AE
- AH

- AO
- V
- VE
- D

c=JX

OPEN WATER
NOT POPULATED

1111 AREA NOT INCLUDED

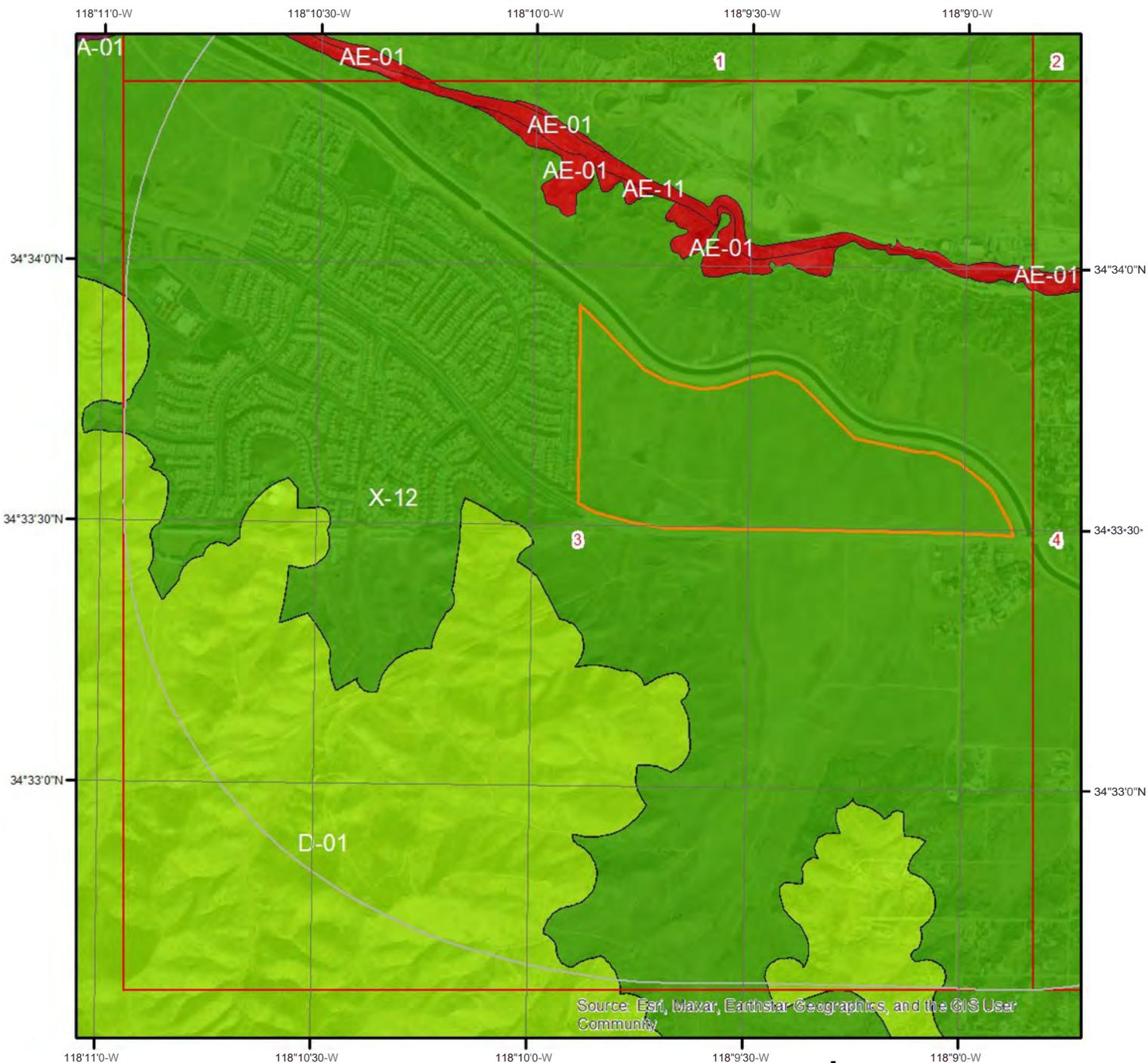


06037C0656F	
A	06037C0658F

Quadrangle(s): Ritter Ridge, CA



Hydrologic Information



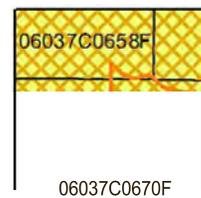
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Flood Hazard Zones - Page 3

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- 1111** A
 - 1111** A99
 - 1111** AE
 - AH
- | | |
|---|----|
|  | AO |
|  | V |
|  | VE |
|  | D |

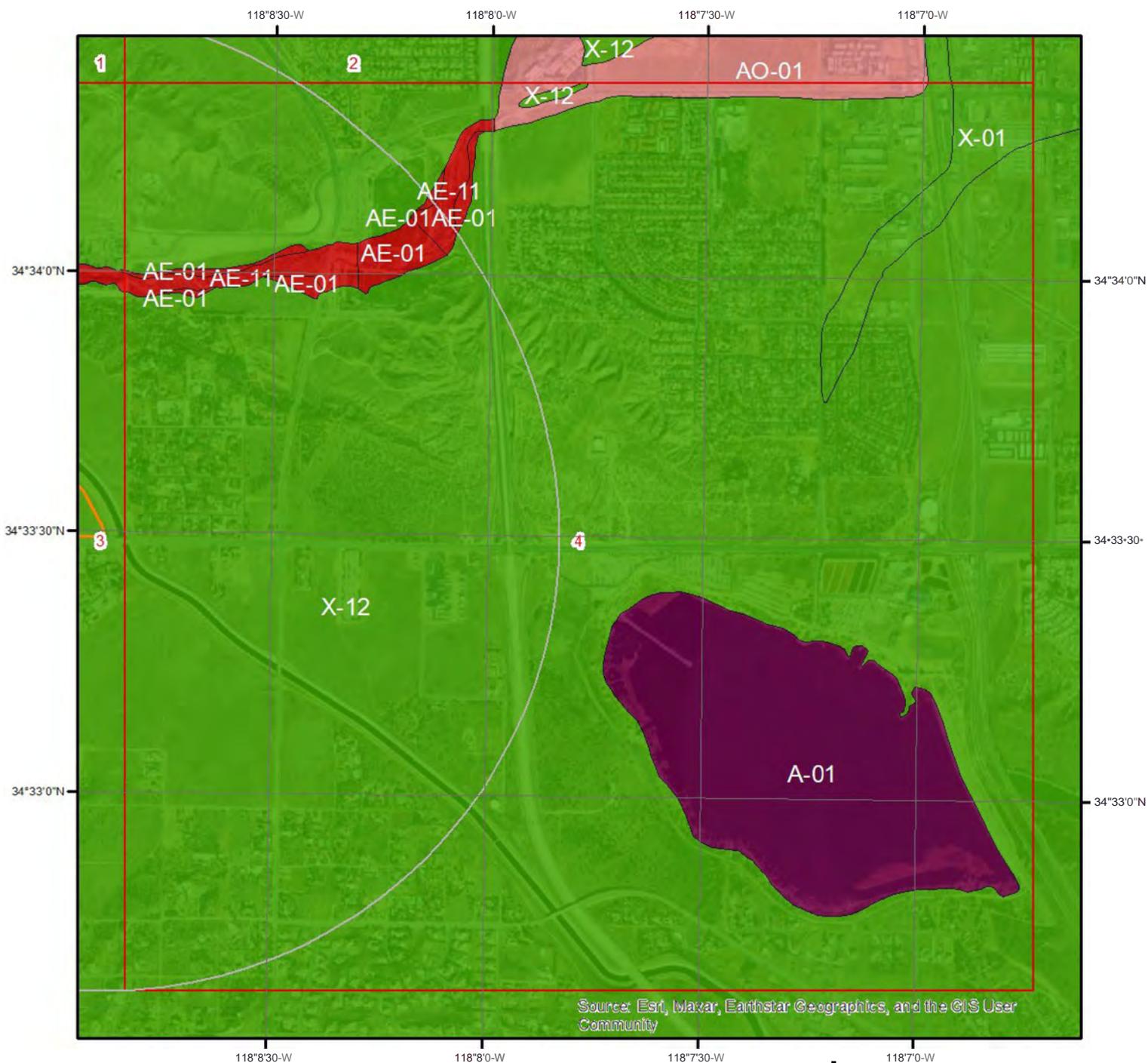
- c=Jx**
- OPEN WATER
- NOT POPULATED
- 1111** AREA NOT INCLUDED



Quadrangle(s): Ritter Ridge, CA



Hydrologic Information



Source: Esri, Navar, Earthstar Geographics, and the GIS User Community

Flood Hazard Zones - Page 4

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- 1111** A
 - 1111** A99
 - 1111** AE
 - AH
- AO
 - V
 - VE
 - D

- c=JX**
- OPEN WATER
- NOT POPULATED
- 1111** AREA NOT INCLUDED



06037C065S	1: JL 0 ...
06037C067CF	8 0 CD

A

Quadrangle(s): Palmdale, CA; Ritter Ridge, CA



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area: 06037C0670F(effective:2008-09-26) 06037C0658F(effective:2008-09-26)
06037C0659F(effective:2008-09-26)

Flood Zone AE-01

Zone: AE
Zone subtype:

Flood Zone AE-11

Zone: AE
Zone subtype: FLOODWAY

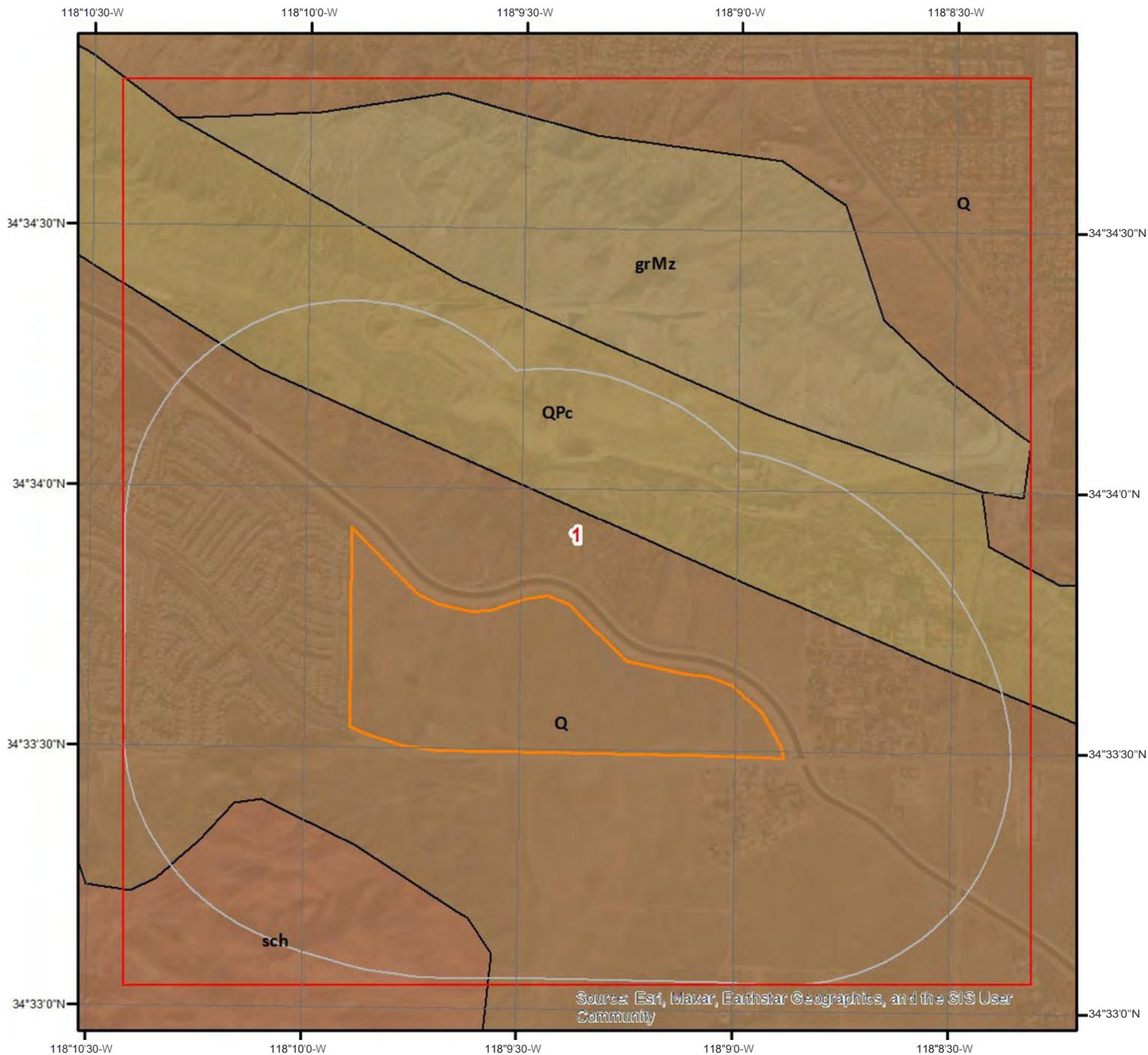
Flood Zone D-01

Zone: D
Zone subtype:

Flood Zone X-12

Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Geologic Information



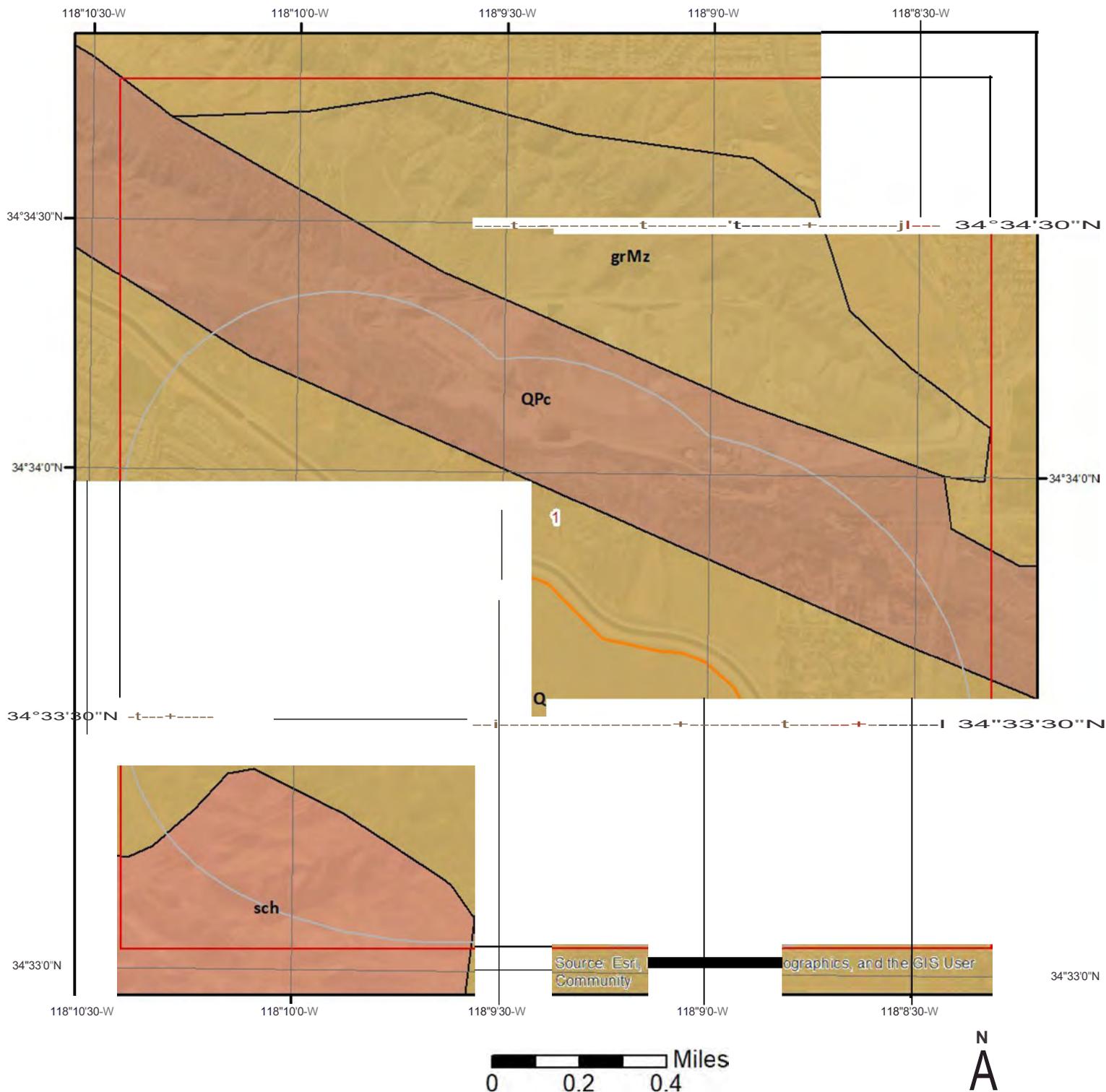
Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



N
A

Geologic Information



Geologic Units - Page 1

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit sch

Unit Name: Schist of various types and ages, unit 2 (Southern and West-central California)
 Unit Age: Late Cretaceous to Eocene
 Primary Rock Type: mica schist
 Secondary Rock Type: mica schist
 Unit Description: Schists of various types; mostly Paleozoic or Mesozoic age; some Precambrian.

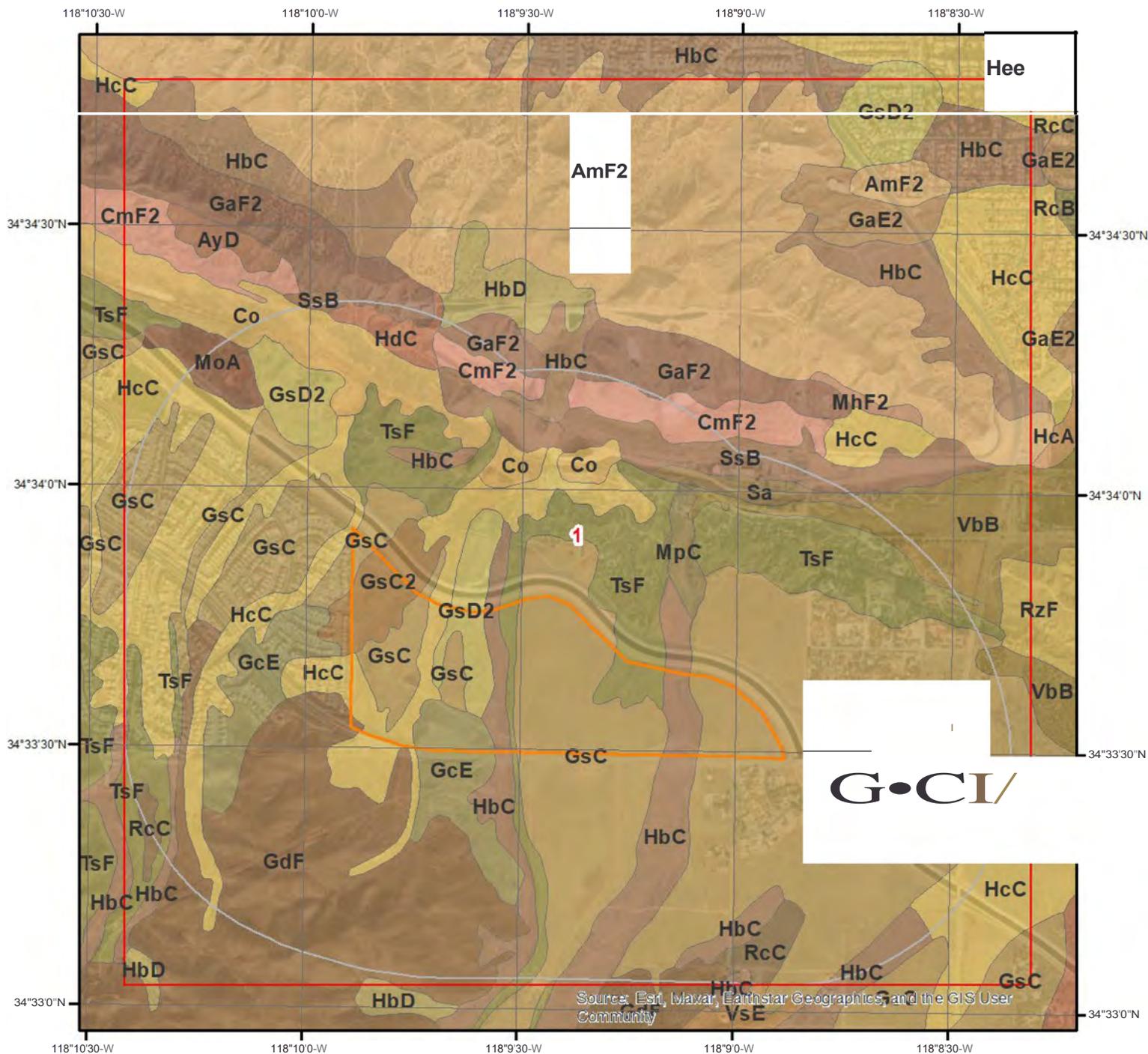
Geologic Unit Q

Unit Name: Quaternary alluvium and marine deposits
 Unit Age: Pliocene to Holocene
 Primary Rock Type: alluvium
 Secondary Rock Type: terrace
 Unit Description: Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

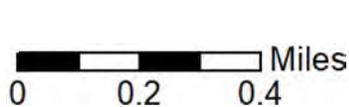
Geologic Unit QPc

Unit Name: Plio-Pleistocene and Pliocene loosely consolidated deposits
 Unit Age: Miocene to Pleistocene
 Primary Rock Type: sandstone
 Secondary Rock Type: conglomerate
 Unit Description: Pliocene and/or Pleistocene sandstone, shale, and gravel deposits; in part Miocene.

Soil Information



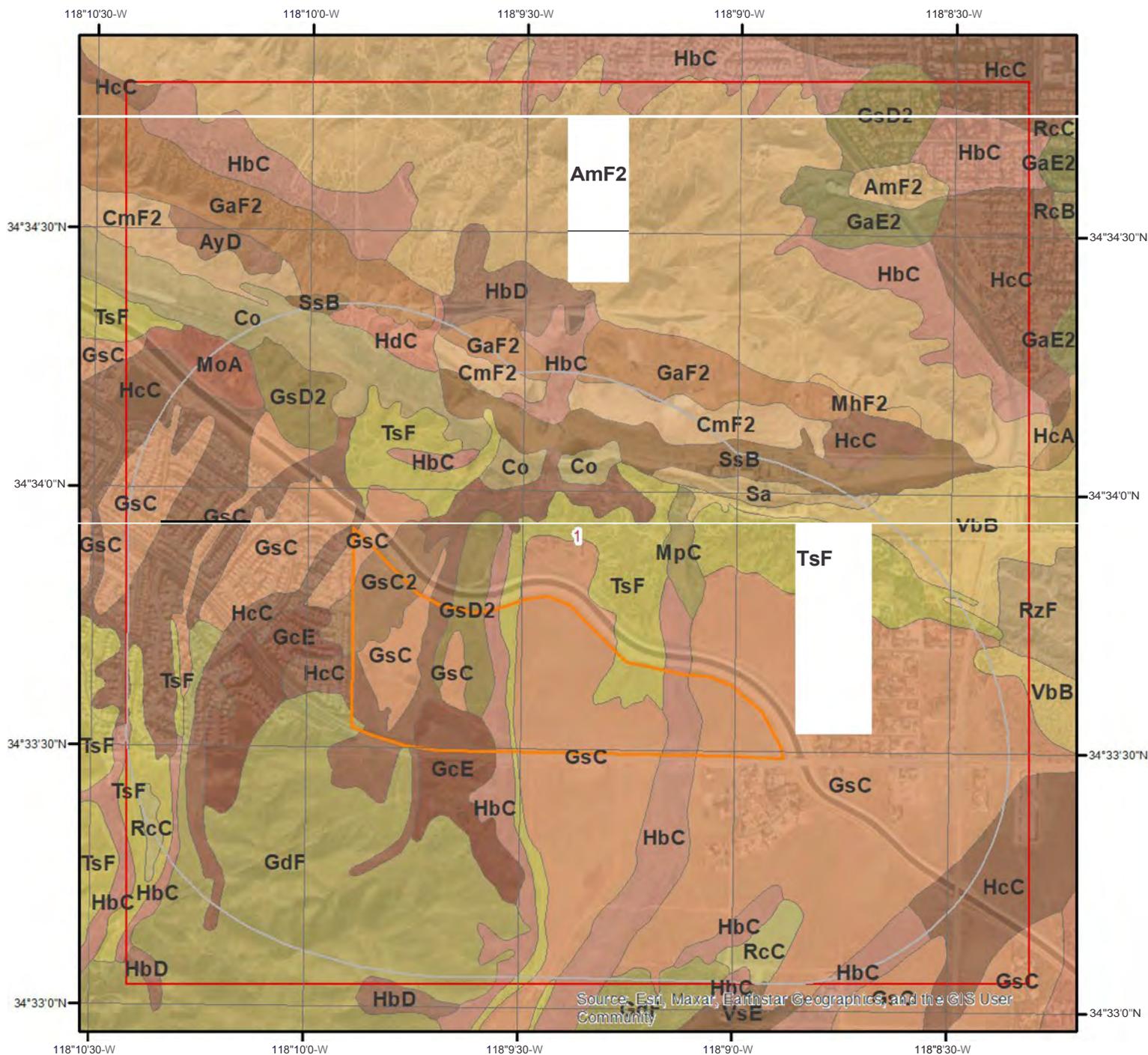
SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information



SSURGO Soils - Page 1

0 0.2 0.4 Miles



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit CmF2 (1.25%)

Map Unit Name:	Castaic-Balcom silty clay loams, 30 to 50 percent slopes, eroded
Bedrock Depth - Min:	64cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Castaic(50%)	
horizon H1(0cm to 23cm)	Silty clay loam
horizon H2(23cm to 66cm)	Silty clay loam
horizon H3(66cm to 76cm)	Weathered bedrock
Balcom(40%)	
horizon H1(0cm to 18cm)	Silty clay loam
horizon H2(18cm to 64cm)	Silty clay loam
horizon H3(64cm to 74cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CmF2 - Castaic-Balcom silty clay loams, 30 to 50 percent slopes, eroded

Component: Castaic (50%)

The Castaic component makes up 50 percent of the map unit. Slopes are 30 to 50 percent. This component is on hills, uplands. The parent material consists of residuum weathered from sedimentary rock. Depth to a root restrictive layer, bedrock, paralithic, is 22 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD063CA Clayey 9-20" ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 2 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Balcom (40%)

The Balcom component makes up 40 percent of the map unit. Slopes are 30 to 50 percent. This component is on hills, uplands. The parent material consists of residuum weathered from sedimentary rock. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD063CA Clayey 9-20" ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Saugus (4%)

Generated brief soil descriptions are created for major soil components. The Saugus soil is a minor component.

Component: Unnamed (3%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Gaviota (3%)

Generated brief soil descriptions are created for major soil components. The Gaviota soil is a minor component.

Soil Information

Map Unit Co (4.77%)

Map Unit Name:	Chino loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	41cm
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Chino(85%)	
horizon H1(0cm to 41cm)	Loam
horizon H2(41cm to 152cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Co - Chino loam

Component: Chino (85%)

The Chino component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on valleys. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 16 inches during January, February, March, November, December. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD067CA Wet Meadow 9-20" ecological site. Nonirrigated land capability classification is 4w. Irrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a moderately saline horizon within 30 inches of the soil surface.

Component: Unnamed (10%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Hanford (2%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Sorrento (1%)

Generated brief soil descriptions are created for major soil components. The Sorrento soil is a minor component.

Component: Mocho (1%)

Generated brief soil descriptions are created for major soil components. The Mocho soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit GaF2 (4.91%)

Map Unit Name:	Gaviota rocky sandy loam, 30 to 50 percent slopes, eroded
Bedrock Depth - Min:	36cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Gaviota(90%)	
horizon H1(0cm to 36cm)	Sandy loam
horizon H2(36cm to 43cm)	Unweathered bedrock

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: GaF2 - Gaviota rocky sandy loam, 30 to 50 percent slopes, eroded

Component: Gaviota (90%)

The Gaviota component makes up 90 percent of the map unit. Slopes are 30 to 50 percent. This component is on hills, uplands. The parent material consists of residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD066CA Shallow Loamy 9-20" ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Millsholm (5%)

Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Rock outcrop (2%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Saugus (2%)

Generated brief soil descriptions are created for major soil components. The Saugus soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit GcE (2.13%)

Map Unit Name:	Godde loam, 15 to 30 percent slopes
Bedrock Depth - Min:	41cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Godde(85%)

horizon H1(0cm to 41cm)	Loam
horizon H2(41cm to 51cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GcE - Godde loam, 15 to 30 percent slopes

Component: Godde (85%)

The Godde component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on hills, mountains, mountains. The parent material consists of residuum weathered from schist. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R020XE026CA Shallow Loamy 9-20" ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Anaverde (10%)

Generated brief soil descriptions are created for major soil components. The Anaverde soil is a minor component.

Component: Rock outcrop (4%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Soil Information

Map Unit GdF (14.1%)

Map Unit Name:	Godde rocky loam, 30 to 50 percent slopes
Bedrock Depth - Min:	41cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Godde(85%)	
horizon H1(0cm to 41cm)	Loam
horizon H2(41cm to 51cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GdF - Godde rocky loam, 30 to 50 percent slopes

Component: Godde (85%)

The Godde component makes up 85 percent of the map unit. Slopes are 30 to 50 percent. This component is on hills, mountains, mountains. The parent material consists of residuum weathered from schist. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R020XE026CA Shallow Loamy 9-20" ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Rock outcrop (5%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Anaverde (5%)

Generated brief soil descriptions are created for major soil components. The Anaverde soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit GsC (18.9%)

Map Unit Name:	Greenfield sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Greenfield(85%)	
horizon H1(0cm to 51cm)	Sandy loam
horizon H2(51cm to 152cm)	Sandy loam
horizon H3(152cm to 203cm)	Stratified loamy sand to coarse sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GsC - Greenfield sandy loam, 2 to 9 percent slopes

Soil Information

Component: Greenfield (85%)

The Greenfield component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on terraces, alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Hanford (8%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Ramona (5%)

Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit GsC2 (0.8%)

Map Unit Name:	Greenfield sandy loam, 2 to 9 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Greenfield(85%)

horizon H1(0cm to 43cm)	Sandy loam
horizon H2(43cm to 152cm)	Sandy loam
horizon H3(152cm to 203cm)	Stratified loamy sand to coarse sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GsC2 - Greenfield sandy loam, 2 to 9 percent slopes, eroded

Component: Greenfield (85%)

The Greenfield component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on terraces, alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Hanford (10%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Unnamed (4%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Soil Information

Map Unit GsD2 (1.32%)

Map Unit Name:	Greenfield sandy loam, 9 to 15 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Greenfield(85%)

horizon H1(0cm to 43cm)	Sandy loam
horizon H2(43cm to 152cm)	Sandy loam
horizon H3(152cm to 203cm)	Stratified loamy sand to coarse sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GsD2 - Greenfield sandy loam, 9 to 15 percent slopes, eroded

Component: Greenfield (85%)

The Greenfield component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Hanford (10%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Unnamed (4%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HbC (8.44%)

Map Unit Name:	Hanford coarse sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hanford(85%)

horizon H1(0cm to 20cm)	Coarse sandy loam
horizon H2(20cm to 99cm)	Coarse sandy loam
horizon H2(20cm to 99cm)	Sandy loam
horizon H3(99cm to 178cm)	Gravelly coarse sandy loam
horizon H3(99cm to 178cm)	Gravelly loamy coarse sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HbC - Hanford coarse sandy loam, 2 to 9 percent slopes

Soil Information

Component: Hanford (85%)

The Hanford component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Greenfield (8%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Ramona (5%)

Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Unnamed (2%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HbD (0.84%)

Map Unit Name:	Hanford coarse sandy loam, 9 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hanford(85%)

horizon H1(0cm to 20cm)	Coarse sandy loam
horizon H2(20cm to 99cm)	Coarse sandy loam
horizon H2(20cm to 99cm)	Sandy loam
horizon H3(99cm to 178cm)	Gravelly coarse sandy loam
horizon H3(99cm to 178cm)	Gravelly loamy coarse sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HbD - Hanford coarse sandy loam, 9 to 15 percent slopes

Component: Hanford (85%)

The Hanford component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Ramona (5%)

Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Greenfield (5%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Map Unit HcC (10.8%)

Soil Information

Map Unit Name:	Hanford sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hanford(85%)	
horizon H1(0cm to 20cm)	Sandy loam
horizon H2(20cm to 178cm)	Fine sandy loam
horizon H2(20cm to 178cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HcC - Hanford sandy loam, 2 to 9 percent slopes

Component: Hanford (85%)

The Hanford component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Greenfield (10%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HdC (0.35%)

Map Unit Name:	Hanford gravelly sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hanford(85%)	
horizon H1(0cm to 20cm)	Gravelly sandy loam
horizon H2(20cm to 178cm)	Gravelly coarse sandy loam
horizon H2(20cm to 178cm)	Gravelly fine sandy loam
horizon H2(20cm to 178cm)	Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HdC - Hanford gravelly sandy loam, 2 to 9 percent slopes

Component: Hanford (85%)

The Hanford component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water

Soil Information

saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Greenfield (10%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit MoA (0.52%)

Map Unit Name:	Mocho sandy loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Mocho(85%)	
horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 152cm)	Clay loam
horizon H2(30cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: MoA - Mocho sandy loam, 0 to 2 percent slopes

Component: Mocho (85%)

The Mocho component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Sorrento (5%)

Generated brief soil descriptions are created for major soil components. The Sorrento soil is a minor component.

Component: Metz (5%)

Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: Yolo (4%)

Generated brief soil descriptions are created for major soil components. The Yolo soil is a minor component.

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit MpC (0.31%)

Map Unit Name:	Mocho loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Soil Information

Major components are printed below

Mocho(85%)

horizon H1(0cm to 38cm)	Loam
horizon H2(38cm to 152cm)	Clay loam
horizon H2(38cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: MpC - Mocho loam, 2 to 9 percent slopes

Component: Mocho (85%)

The Mocho component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Sorrento (5%)

Generated brief soil descriptions are created for major soil components. The Sorrento soil is a minor component.

Component: Metz (5%)

Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: Yolo (5%)

Generated brief soil descriptions are created for major soil components. The Yolo soil is a minor component.

Map Unit RcC (0.47%)

Map Unit Name:	Ramona coarse sandy loam, 5 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Ramona(85%)

horizon H1(0cm to 51cm)	Coarse sandy loam
horizon H2(51cm to 79cm)	Fine sandy loam
horizon H3(79cm to 229cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: RcC - Ramona coarse sandy loam, 5 to 9 percent slopes

Component: Ramona (85%)

The Ramona component makes up 85 percent of the map unit. Slopes are 5 to 9 percent. This component is on terraces. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Soil Information

Component: Hanford (5%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Greenfield (5%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Sa (0.38%)

Map Unit Name:	Sandy alluvial land
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	25cm
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Sandy alluvial land(85%)	
horizon H1(0cm to 25cm)	Sand
horizon H2(25cm to 76cm)	Stratified sand to loam
horizon H3(76cm to 152cm)	Stratified gravelly sand to gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Sa - Sandy alluvial land

Component: Sandy alluvial land (85%)

Generated brief soil descriptions are created for major soil components. The Sandy alluvial land is a miscellaneous area.

Component: Riverwash (10%)

Generated brief soil descriptions are created for major soil components. The Riverwash soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit SsB (1.96%)

Map Unit Name:	Sorrento loam, 2 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Sorrento(85%)	
horizon H1(0cm to 18cm)	Loam
horizon H2(18cm to 183cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SsB - Sorrento loam, 2 to 5 percent slopes

Component: Sorrento (85%)

Soil Information

The Sorrento component makes up 85 percent of the map unit. Slopes are 2 to 5 percent. This component is on alluvial fans. The parent material consists of mixed alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Metz (5%)

Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: Mocho (5%)

Generated brief soil descriptions are created for major soil components. The Mocho soil is a minor component.

Component: Yolo (5%)

Generated brief soil descriptions are created for major soil components. The Yolo soil is a minor component.

Map Unit TsF (6.03%)

Map Unit Name: Terrace escarpments

Bedrock Depth - Min: null

Watertable Depth - Annual Min: null

Drainage Class - Dominant: null

Hydrologic Group - Dominant: null

Major components are printed below

Terrace escarpments(90%)

horizon H1(0cm to 152cm) Variable

Component Description:

Minor map unit components are excluded from this report.

Map Unit: TsF - Terrace escarpments

Component: Terrace escarpments (90%)

Generated brief soil descriptions are created for major soil components. The Terrace escarpments is a miscellaneous area.

Component: Unnamed (10%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit VbB (14.86%)

Map Unit Name: Vernalis loam, 2 to 5 percent slopes

Bedrock Depth - Min: null

Watertable Depth - Annual Min: null

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Vernalis(85%)

horizon H1(0cm to 36cm) Loam

horizon H2(36cm to 89cm) Loam

horizon H3(89cm to 152cm) Stratified sandy loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Soil Information

Map Unit: VbB - Vernalis loam, 2 to 5 percent slopes

Component: Vernalis (85%)

The Vernalis component makes up 85 percent of the map unit. Slopes are 2 to 5 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Unnamed (10%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Hanford (5%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Map Unit VsE (6.85%)

Map Unit Name:	Vista coarse sandy loam, 15 to 30 percent slopes
Bedrock Depth - Min:	81cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Vista(85%)

horizon H1(0cm to 41cm)	Coarse sandy loam
horizon H2(41cm to 81cm)	Coarse sandy loam
horizon H2(41cm to 81cm)	Sandy loam
horizon H3(81cm to 91cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: VsE - Vista coarse sandy loam, 15 to 30 percent slopes

Component: Vista (85%)

The Vista component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on hills, uplands. The parent material consists of residuum weathered from granite. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD064CA Loamy 9-20" ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria.

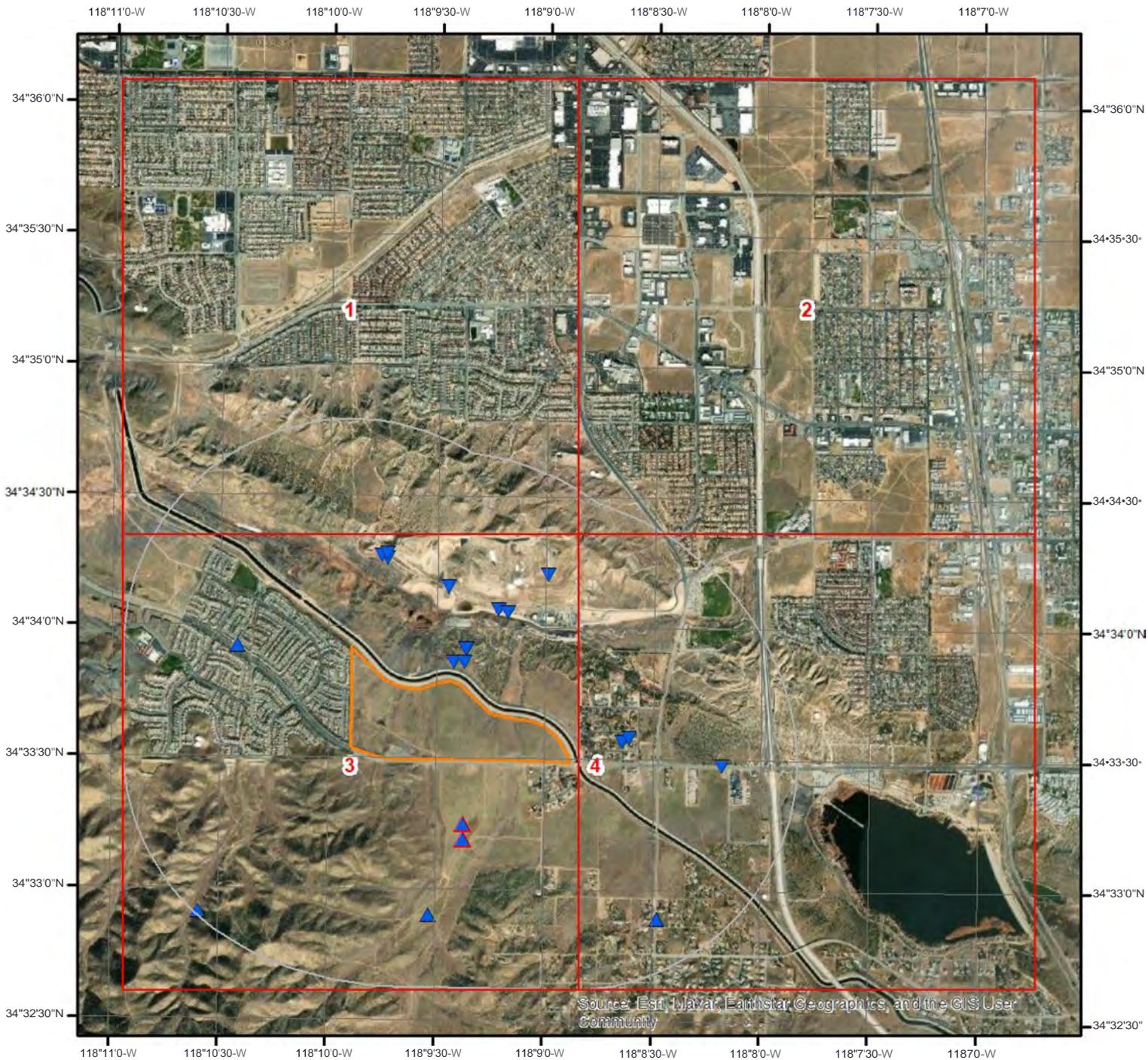
Component: Amargosa (10%)

Generated brief soil descriptions are created for major soil components. The Amargosa soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources



- | | |
|---------------------------------|-------------------------------------|
| ... Sites with Higher Elevation | ● ● OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ... Sites with Lower Elevation | ... OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |

Wells and Additional Sources



Wells & Additional Sources - Page 1

A



- ... Sites with Higher Elevation ● ● OGW Sites with Higher Elevation
- Sites with Same Elevation ■ OGW Sites with Same Elevation
- Sites with Lower Elevation ... OGW Sites with Lower Elevation
- Sites with Unknown Elevation ● OGW Sites with Unknown Elevation

Wells and Additional Sources



Wells & Additional Sources - Page 2

A



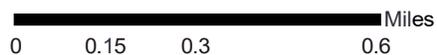
- ... Sites with Higher Elevation ●● OGW Sites with Higher Elevation
- Sites with Same Elevation ■ OGW Sites with Same Elevation
- Sites with Lower Elevation ... OGW Sites with Lower Elevation
- Sites with Unknown Elevation ● OGW Sites with Unknown Elevation

Wells and Additional Sources



Wells & Additional Sources - Page 3

A



- ... Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- ... OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

E R I ! 5



Wells and Additional Sources



Wells & Additional Sources - Page 4



- ... Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- ... OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

E R. I !5



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
16	CA1909647	3530.52	E

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
2	USGS-343352118091901	517.63	NNE
5	USGS-343334118083301	1481.75	E

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells

Map Key	API No	Distance (ft)	Direction
6	0403706228	1502.82	SSE
7	0403705919	1856.72	SSE

Periodic Groundwater Level Measurement Locations

Map Key	Site Code	Distance (ft)	Direction
1	345644N1181571W001	419.59	NNE
4	345594N1181443W001	1299.86	E

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
3	WCR1986-009952	813.75	NNE
3	WCR0027595	813.75	NNE
3	WCR2013-010743	813.75	NNE
3	WCR2014-009781	813.75	NNE
3	WCR1986-010195	813.75	NNE
3	WCR1976-005641	813.75	NNE
3	WCR2013-010744	813.75	NNE

Wells and Additional Sources Summary

3	WCR1986-010191	813.75	NNE
3	WCR2013-012315	813.75	NNE
3	WCR0254448	813.75	NNE
3	WCR0302914	813.75	NNE
3	WCR0186838	813.75	NNE
3	WCR0103750	813.75	NNE
3	WCR1988-015670	813.75	NNE
3	WCR1986-010190	813.75	NNE
3	WCR1986-010188	813.75	NNE
3	WCR1986-010189	813.75	NNE
3	WCR1986-010193	813.75	NNE
3	WCR2007-013336	813.75	NNE
3	WCR1986-010194	813.75	NNE
3	WCR0141168	813.75	NNE
3	WCR1986-010192	813.75	NNE
3	WCR1987-012145	813.75	NNE
8	WCR2018-001205	1942.67	NNE
8	WCR2018-001210	1942.67	NNE
8	WCR2018-001213	1942.67	NNE
9	WCR2018-011504	2006.66	NNE
9	WCR2018-001206	2006.66	NNE
10	WCR2018-001208	2173.21	N
11	WCR2021-015029	2193.75	NNW
12	WCR2021-015030	2213.03	NNW
13	WCR2021-015028	2313.02	NNW
14	WCR0020001	2641.28	WNW
14	WCR2003-013009	2641.28	WNW
15	WCR2022-000110	3244.40	NE
17	WCR2004-015087	3608.80	S
17	WCR2005-014254	3608.80	S
17	WCR1987-011990	3608.80	S
17	WCR2006-010125	3608.80	S
17	WCR0322813	3608.80	S
18	WCR0299434	4163.31	SE
18	WCR1998-009578	4163.31	SE
18	WCR1776-006833	4163.31	SE
18	WCR1981-007113	4163.31	SE
18	WCR2003-013246	4163.31	SE
18	WCR2007-011557	4163.31	SE
18	WCR2003-015109	4163.31	SE
18	WCR2010-010907	4163.31	SE
18	WCR0096990	4163.31	SE
18	WCR0069110	4163.31	SE
18	WCR2008-009258	4163.31	SE
18	WCR1993-012510	4163.31	SE
19	WCR1996-009932	5192.21	SW

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	E	0.67	3,530.52	2,860.72	PWSV

Address Line 2:

State Code: CA
 Zip Code: 93551
 City Name: PALMDALE
 Address Line 1: 322 W. Avenue S
 PWS ID: CA1909647
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 661-947-2529

--Details--

Population Served Count: 50
 City Served:
 County Served: Los Angeles
 State Served: CA
 Zip Code Served:

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NNE	0.10	517.63	2,928.07	FED USGS

Organiz Identifier: USGS-CA
 Organiz Name: USGS California Water Science Center
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 180
 W Hole Depth Unit: ft
 Construction Date:
 Source Map Scale:
 Monitoring Loc Name: 006N012W33L002S
 Monitoring Loc Identifier: USGS-343352118091901
 Monitoring Loc Type: Well
 Monitoring Loc Desc:
 HUC Eight Digit Code: 18090206

Formation Type:
 Aquifer Name: Other aquifers
 Aquifer Type:
 Country Code: US
 Provider Name: NWIS
 County: LOS ANGELES
 Latitude: 34.56443475000000
 Longitude: -118.1561848000000

Wells and Additional Sources Detail Report

Drainage Area:
 Drainage Area Unit:
 Contrib Drainage Area:
 Contrib Drainage Area Unit:
 Horizontal Accuracy: 1
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 2931.00
 Vertical Measure Unit: feet
 Vertical Accuracy: 20
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	E	0.28	1,481.75	2,904.07	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Other aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	400	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.55969444000000
Source Map Scale:	24000	Longitude:	-118.1434722000000
Monitoring Loc Name:	006N012W34N001S		
Monitoring Loc Identifier:	USGS-343334118083301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	3007		
Vertical Measure Unit:	feet		
Vertical Accuracy:	4.3		
Vertical Accuracy Unit:	feet		

Wells and Additional Sources Detail Report

Vertical Collection Mthd: Interpolated from Digital Elevation Model
 Vert Coord Refer System: NAVD88

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SSE	0.28	1,502.82	3,079.75	OGW

API No:	0403706228	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	07192
Well No:	1	Operator Name:	Raymond D. Weller
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	DH	District:	Southern
Well Type Desc:	Dry Hole	Geo District:	
Well Symbol:	PluggedDH	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Los Angeles
Lease Name:	Lease by Raymond D. Weller	Section:	05
Elevation:		Township:	05N
Total Depth:		Range:	12W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	34.55411911
Confidential:		Long83:	-118.15622711
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:			
Location:			
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.35	1,856.72	3,095.20	OGW

API No:	0403705919	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	07868
Well No:	1	Operator Name:	Silver Leaf Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	DH	District:	Southern

Wells and Additional Sources Detail Report

Well Type Desc:	Dry Hole	Geo District:	
Well Symbol:	PluggedDH	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Los Angeles
Lease Name:	Realty Title Company	Section:	05
Elevation:		Township:	05N
Total Depth:		Range:	12W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	34.55314636
Confidential:		Long83:	-118.15621948
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:			
Location:			
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Periodic Groundwater Level Measurement Locations

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NNE	0.08	419.59	2,928.04	MONITOR WELLS

Site Code:	345644N1181571W001	Basin ID:	
State Well No:	06N12W33L002S	Basin Code:	6-044
Station ID:	7419	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.5644	WLM Method:	
Longitude:	-118.157	WLM Accuracy:	
Ground Surface Elevation:	2933.88		
GSE Accuracy:	Unknown		
GSE Method:	Unknown		
Monitoring Program:	VOLUNTARY		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	E	0.25	1,299.86	2,910.65	MONITOR WELLS

Site Code:	345594N1181443W001	Basin ID:	
State Well No:	06N12W34N001S	Basin Code:	6-044
Station ID:	28680	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6

Wells and Additional Sources Detail Report

Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.5594	WLM Method:	
Longitude:	-118.144	WLM Accuracy:	
Ground Surface Elevation:	2902.87		
GSE Accuracy:	Unknown		
GSE Method:	Unknown		
Monitoring Program:	VOLUNTARY		

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No:	WCR1986-009952	Decimal Lat(OSWCR):	34.56527
Decimal Latitude:	34.56527	Decim Long(OSWCR):	-118.15605
Decimal Longitude:	-118.15605		
Location:			
City:			
County:	Los Angeles		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Los Angeles		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No:	WCR0027595	Decimal Lat(OSWCR):	34.56527
Decimal Latitude:	34.56527	Decim Long(OSWCR):	-118.15605
Decimal Longitude:	-118.15605		
Location:			
City:			
County:	Los Angeles		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Los Angeles		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No:	WCR2013-010743	Decimal Lat(OSWCR):	34.56527
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Wells and Additional Sources Detail Report

Location: DIVISION ST, AVE P 8
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): DIVISION ST, AVE P 8
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR2013-010744
 Decimal Latitude: 34.56527
 Decimal Longitude: -118.15605
 Location: 1200 City Ranch Road
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 City Ranch Road
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1986-010191
 Decimal Latitude: 34.56527
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR2013-012315
 Decimal Latitude: 34.56527
 Decimal Longitude: -118.15605
 Location: 1200 W City Ranch Road
 City: Palmdale

Wells and Additional Sources Detail Report

County: Los Angeles
 Location(OSWCR): 1200 W City Ranch Road
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR0254448
 Decimal Latitude: 34.56527
 Decimal Longitude: -118.15605
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR0302914
 Decimal Latitude: 34.56527
 Decimal Longitude: -118.15605
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR0186838
 Decimal Latitude: 34.56527
 Decimal Longitude: -118.15605
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR0103750 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1988-015670 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City:
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1986-010190 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1986-010188 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1986-010189 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1986-010193 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR2007-013336 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: 1200 W City Ranch Road
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 W City Ranch Road
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1986-010194 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR0141168 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

3 NNE 0.15 813.75 2,924.71 WATER WELLS

WCR No: WCR1986-010192 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNE	0.15	813.75	2,924.71	WATER WELLS

WCR No: WCR1987-012145 Decimal Lat(OSWCR): 34.56527
 Decimal Latitude: 34.56527 Decim Long(OSWCR): -118.15605
 Decimal Longitude: -118.15605
 Location: W CITY RANCH RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): W CITY RANCH RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NNE	0.37	1,942.67	2,881.50	WATER WELLS

WCR No: WCR2018-001205 Decimal Lat(OSWCR): 34.5677778
 Decimal Latitude: 34.5677778 Decim Long(OSWCR): -118.1536111
 Decimal Longitude: -118.1536111
 Location: 1200 W City Ranch RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 W City Ranch RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NNE	0.37	1,942.67	2,881.50	WATER WELLS

Wells and Additional Sources Detail Report

WCR No: WCR2018-001210 Decimal Lat(OSWCR): 34.5677778
 Decimal Latitude: 34.5677778 Decim Long(OSWCR): -118.1536111
 Decimal Longitude: -118.1536111
 Location: 1200 W City Ranch RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 W City Ranch RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NNE	0.37	1,942.67	2,881.50	WATER WELLS

WCR No: WCR2018-001213 Decimal Lat(OSWCR): 34.5677778
 Decimal Latitude: 34.5677778 Decim Long(OSWCR): -118.1536111
 Decimal Longitude: -118.1536111
 Location: 1200 W City Ranch RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 W City Ranch RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNE	0.38	2,006.66	2,875.90	WATER WELLS

WCR No: WCR2018-011504 Decimal Lat(OSWCR): 34.56761
 Decimal Latitude: 34.56761 Decim Long(OSWCR): -118.15283
 Decimal Longitude: -118.15283
 Location: 1200 W City Ranch RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 W City Ranch RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNE	0.38	2,006.66	2,875.90	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2018-001206	Decimal Lat(OSWCR):	34.56761
Decimal Latitude:	34.56761	Decim Long(OSWCR):	-118.15283
Decimal Longitude:	-118.15283		
Location:	1200 W City Ranch RD		
City:	Palmdale		
County:	Los Angeles		
Location(OSWCR):	1200 W City Ranch RD		
City(OSWCR):	Palmdale		
County(OSWCR):	Los Angeles		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	N	0.41	2,173.21	2,910.25	WATER WELLS

WCR No:	WCR2018-001208	Decimal Lat(OSWCR):	34.56924
Decimal Latitude:	34.56924	Decim Long(OSWCR):	-118.15747
Decimal Longitude:	-118.15747		
Location:	1200 W City Ranch RD		
City:	Palmdale		
County:	Los Angeles		
Location(OSWCR):	1200 W City Ranch RD		
City(OSWCR):	Palmdale		
County(OSWCR):	Los Angeles		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NNW	0.42	2,193.75	2,934.32	WATER WELLS

WCR No:	WCR2021-015029	Decimal Lat(OSWCR):	34.570981
Decimal Latitude:	34.570981	Decim Long(OSWCR):	-118.162196
Decimal Longitude:	-118.162196		
Location:	1200 City Ranch RD		
City:	Palmdale		
County:	Los Angeles		
Location(OSWCR):	1200 City Ranch RD		
City(OSWCR):	Palmdale		
County(OSWCR):	Los Angeles		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NNW	0.42	2,213.03	2,939.23	WATER WELLS

WCR No:	WCR2021-015030	Decimal Lat(OSWCR):	34.571161
Decimal Latitude:	34.571161	Decim Long(OSWCR):	-118.162615

Wells and Additional Sources Detail Report

Decimal Longitude: -118.162615
 Location: 1200 City Ranch RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 City Ranch RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	NNW	0.44	2,313.02	2,947.45	WATER WELLS

WCR No: WCR2021-015028 Decimal Lat(OSWCR): 34.571322
 Decimal Latitude: 34.571322 Decim Long(OSWCR): -118.162164
 Decimal Longitude: -118.162164
 Location: 1200 City Ranch RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 City Ranch RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WNW	0.50	2,641.28	3,013.69	WATER WELLS

WCR No: WCR0020001 Decimal Lat(OSWCR): 34.56539
 Decimal Latitude: 34.56539 Decim Long(OSWCR): -118.17364
 Decimal Longitude: -118.17364
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WNW	0.50	2,641.28	3,013.69	WATER WELLS

WCR No: WCR2003-013009 Decimal Lat(OSWCR): 34.56539
 Decimal Latitude: 34.56539 Decim Long(OSWCR): -118.17364
 Decimal Longitude: -118.17364
 Location: East Avenue S

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City: Palmdale
 County: Los Angeles
 Location(OSWCR): East Avenue S
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	NE	0.61	3,244.40	2,927.41	WATER WELLS

WCR No: WCR2022-000110 Decimal Lat(OSWCR): 34.5700091
 Decimal Latitude: 34.5700091 Decim Long(OSWCR): -118.1498249
 Decimal Longitude: -118.1498249
 Location: 1200 W City Ranch RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1200 W City Ranch RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.68	3,608.80	3,208.97	WATER WELLS

WCR No: WCR2004-015087 Decimal Lat(OSWCR): 34.54834
 Decimal Latitude: 34.54834 Decim Long(OSWCR): -118.15874
 Decimal Longitude: -118.15874
 Location: 1316 Westlake Drive
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1316 Westlake Drive
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.68	3,608.80	3,208.97	WATER WELLS

WCR No: WCR2005-014254 Decimal Lat(OSWCR): 34.54834
 Decimal Latitude: 34.54834 Decim Long(OSWCR): -118.15874
 Decimal Longitude: -118.15874
 Location: W of Barrel Springs Road & Tovey Avenue
 City: Palmdale
 County: Los Angeles

Wells and Additional Sources Detail Report

Location(OSWCR): W of Barrel Springs Road & Tovey Avenue
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.68	3,608.80	3,208.97	WATER WELLS

WCR No: WCR1987-011990 Decimal Lat(OSWCR): 34.54834
 Decimal Latitude: 34.54834 Decim Long(OSWCR): -118.15874
 Decimal Longitude: -118.15874
 Location: WESTLAKE DR
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): WESTLAKE DR
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.68	3,608.80	3,208.97	WATER WELLS

WCR No: WCR2006-010125 Decimal Lat(OSWCR): 34.54834
 Decimal Latitude: 34.54834 Decim Long(OSWCR): -118.15874
 Decimal Longitude: -118.15874
 Location: 1342 Westlake Drive
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 1342 Westlake Drive
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.68	3,608.80	3,208.97	WATER WELLS

WCR No: WCR0322813 Decimal Lat(OSWCR): 34.54834
 Decimal Latitude: 34.54834 Decim Long(OSWCR): -118.15874
 Decimal Longitude: -118.15874
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):

Wells and Additional Sources Detail Report

County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR0299434 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR1998-009578 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location: 854 SHANER RD
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 854 SHANER RD
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR1776-006833 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location: AVE S, 10 ST W
 City:
 County: Los Angeles
 Location(OSWCR): AVE S, 10 ST W
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS
<p>WCR No: WCR1981-007113 Decimal Lat(OSWCR): 34.54822</p> <p>Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117</p> <p>Decimal Longitude: -118.14117</p> <p>Location:</p> <p>City:</p> <p>County: Los Angeles</p> <p>Location(OSWCR):</p> <p>City(OSWCR):</p> <p>County(OSWCR): Los Angeles</p> <p>Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports</p>					

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS
<p>WCR No: WCR2003-013246 Decimal Lat(OSWCR): 34.54822</p> <p>Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117</p> <p>Decimal Longitude: -118.14117</p> <p>Location: 332 W Avenue S</p> <p>City: Palmdale</p> <p>County: Los Angeles</p> <p>Location(OSWCR): 332 W Avenue S</p> <p>City(OSWCR): Palmdale</p> <p>County(OSWCR): Los Angeles</p> <p>Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports</p>					

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS
<p>WCR No: WCR2007-011557 Decimal Lat(OSWCR): 34.54822</p> <p>Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117</p> <p>Decimal Longitude: -118.14117</p> <p>Location: 36845 El Camino Drive</p> <p>City: Palmdale</p> <p>County: San Bernardino</p> <p>Location(OSWCR): 36845 El Camino Drive</p> <p>City(OSWCR): Palmdale</p> <p>County(OSWCR): San Bernardino</p> <p>Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports</p>					

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR2003-015109 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location: El Camino Road
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): El Camino Road
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR2010-010907 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location: 825 Barrel Springs Road
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): 825 Barrel Springs Road
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR0096990 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

18 SE 0.79 4,163.31 3,050.07 WATER WELLS

WCR No: WCR0069110 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location:
 City:
 County: Los Angeles
 Location(OSWCR):
 City(OSWCR):
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR2008-009258 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location: El Camino Drive & Avenue S-6
 City: Palmdale
 County: Los Angeles
 Location(OSWCR): El Camino Drive & Avenue S-6
 City(OSWCR): Palmdale
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SE	0.79	4,163.31	3,050.07	WATER WELLS

WCR No: WCR1993-012510 Decimal Lat(OSWCR): 34.54822
 Decimal Latitude: 34.54822 Decim Long(OSWCR): -118.14117
 Decimal Longitude: -118.14117
 Location: FORESTON DR
 City: Acton
 County: Los Angeles
 Location(OSWCR): FORESTON DR
 City(OSWCR): Acton
 County(OSWCR): Los Angeles
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	SW	0.98	5,192.21	3,412.09	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1996-009932	Decimal Lat(OSWCR):	34.54846
Decimal Latitude:	34.54846	Decim Long(OSWCR):	-118.17647
Decimal Longitude:	-118.17647		
Location:	31731 INDIAN OAK		
City:	Acton		
County:	Los Angeles		
Location(OSWCR):	31731 INDIAN OAK		
City(OSWCR):	Acton		
County(OSWCR):	Los Angeles		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *LOS ANGELES* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *LOS ANGELES* County

No Measures/Homes:	69
Geometric Mean:	0.4
Arithmetic Mean:	0.7
Median:	0.5
Standard Deviation:	1
Maximum:	5.6
% >4 pCi/L:	1
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

Wells from NWIS

FED USGS

The U.S. Geological Survey's National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIW dataset contains select Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well,

Appendix

Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern.

State Sources

Oil and Gas Wells

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of Oil, Gas and Geothermal Resources.

OGW

Periodic Groundwater Level Measurement Locations

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

MONITOR WELLS

Well Completion Reports

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

WATER WELLS

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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APPENDIX D: QUALIFICATIONS



Education

B.A., Environmental Studies, Concentration in Sustainability, Energy and Society
University of Southern California, departmental honors, USC S.U.R.F. research fund recipient

Highlights

10 years in the environmental industry including environmental law and due diligence
4 years of experience performing CEQA/NEPA research and legal assistance
8 years of experience performing and reviewing due diligence assessments including Phase I and Phase II Environmental Site Assessments, Transaction Screen Assessments, NEPA Assessments, and Environmental Desktop Reports
6 years of specific experience with Freddie Mac and Fannie Mae as well as US Department of Housing and Urban Development (HUD) and US Small Business Association (SBA) assessments
AHERA-Certified Asbestos Building Inspector #ABII0601160006N11623

Experience Summary

Ms. Moore currently holds the role of Environmental Professional and her responsibilities include thorough site assessment inspections and technical report writing and reviewing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. In addition, Ms. Moore performs limited asbestos surveys, lead-based paint surveys, radon testing, and lead in water testing as required per scope of work.

Ms. Moore has worked on dozens of large scope projects including gas stations, dry cleaners, manufacturing sites, upscale residential developments, high-rise hotels, retail shopping centers, machine shops, auto repair facilities, cell phone data towers and associated land, recycling facilities, oil drilling sites, multi-use commercial/residential buildings, and original construction buildings throughout the Western United States.

Additional field experience for Ms. Moore includes ground and well water testing for lead, volatile organic compounds of concern, pH, alkalinity, total suspended solids, chlorides, and conductivity, extensive soil sampling, characterization, and testing as related to contamination and remediation near Southern California Superfund sites, experience drafting corrective action plans for these sites when contamination is found, and Environmental Impact Report (EIR) production and associated revisions

Ms. Moore works closely with state and local regulatory agencies to obtain environmentally significant documents regarding tank removal and subsurface investigations performed onsite. Ms. Moore has worked for the federal government, private investors, as well as large financial institutions including, but not limited to, Bank of America, Citibank, N.A., KeyBank, N.A., JPMorgan Chase Bank, BBVA Compass Bank, East West Bank, US Bank, Union Bank, Comerica Bank, HUD, 1st Enterprise Bank, Morgan Stanley, Bank of the West, California Republic Bank, CDC Small Business Finance, and Wells Fargo. Ms. Moore is also certified to author and review reports for government enterprises such as Freddie Mac, Fannie Mae, and the SBA.

Project Experience

Ms. Moore has eight years of experience performing and reviewing due diligence assessments for a variety of property types, as detailed above. Project highlights include:

Emilie Moore

Gas Stations, Los Angeles, California. Ms. Moore performed a series of multiple Phase I Environmental Assessments as part of a larger portfolio concerning name-brand gasoline stations throughout the Greater Los Angeles area. Potentially leaking underground storage tanks were identified at two of these four locations necessitating subsequent soil and groundwater assessments.

Dairy Farm/Agricultural Land, Ontario, California. Ms. Moore performed a Phase I Environmental Assessment on a complex plot of land featuring active dairy and farming operations.

Multi-Use, Santa Monica, California. Ms. Moore performed a Phase I Environmental Assessment on five acres of formerly industrial land which was used commercially, but was being sold for future high-density residential development.

Golf Courses, Nipomo and Huntington Beach, California. Ms. Moore performed Phase I Environmental Assessments on formerly industrial/landfill land which had been redeveloped as golf courses.

Recycling Center/Waste Disposal Site, North Los Angeles, California. Ms. Moore performed a Phase I Environmental Assessment on a former landfill which had been redeveloped as a recycling facility.

Hotels, Beverly Hills, California and Aspen, Colorado. Ms. Moore performed Phase I Environmental Assessments for two well-known, five-star, full service hotels with over 1,000 combined guest rooms, on-site dry cleaning, and previous on-site gas station operations.

Oil-Drilling/Active Oil Wells, Lost Hills, California. Ms. Moore performed a Phase I Environmental Assessment for a 60-acre parcel of land featuring active oil drilling operations and drilling equipment storage.

Private Jet Airports/Fixed Base Operations (FBOs), Santa Maria and Long Beach, California. Ms. Moore performed Phase I Environmental Assessments for two full-service FBOs with on-site jet fueling, storage, and maintenance. Both locations required subsequent soil and groundwater assessments.

New Construction Multi-Family Apartment Complex, Denver, Colorado. Ms. Moore performed a Phase I Environmental Assessment for a ground-up newly built multi-family apartment complex constructed at the site of a former prolific rubber factory with significant soil contamination and associated vapor concerns.

Publications

Moore, Emilie N., Last Child in the Reef, Scientific American online journal, 2011. Discussion of the impacts and benefits of outdoor/environmental immersion as related to children.

Contact

emoore@partneresi.com



Education

BS, Natural Sciences, University of CA Davis, Davis, CA

Training

Groundwater Pollution and Hydrology, Princeton Groundwater, Inc.

Highlights

11 years of experience with Phase I Environmental Site Assessments (ESAs)

8 years of experience with ESA Peer Reviews

8 years of experience with Transaction Screen Assessments

8 years of experience with Environmental Desktop Reports

3 years of experience site remediation

Experience Summary

Ms. Basel currently serves as a Project Manager at Partner Engineering and Science, Inc. (Partner), where her duties primarily include reviewing Phase I Environmental Site Assessments (ESAs) and Transaction Screen Assessments (TSAs) in accordance with ASTM standards, the US Environmental Protection Agency's All Appropriate Inquiries (AAI) rules, and customized client formats, when requested.

Ms. Basel brings over 11 years of experience in environmental consulting, with positions ranging from assessor to management. Ms. Basel has conducted and supervised environmental assessments for multiple private financial institutions and client types, on a large variety of properties including multi-family residential complexes, hospitality sites, golf courses, commercial office buildings, shopping centers, multi-tenant commercial complexes, industrial warehouses, manufacturing facilities, dry cleaning plants, gasoline service stations, automotive repair and body shops, medical facilities, funeral homes, food processing facilities and wineries, quarries, timberland/sawmills, and agricultural properties. This work has included peer review of large portfolios of due diligence reports to ensure compliance with the clients' specific scopes of work.

Ms. Basel's work experience began with monitoring the remediation and closure of cleanup sites, with work increasingly focusing on property due diligence over time. She was honored with the 2015 Rising Star Award by Commercial Real Estate Women.

Project Experience

FDIC Contract Assessments, Various Locations across the US - Ms. Basel worked as a Senior Level Environmental Professional under contract with the Federal Deposit Insurance Corporation (FDIC). The FDIC contract involved reviewing ESAs and Checklists, completed by other companies, to ensure that the reports were completed in compliance with the FDIC scope of work. Ms. Basel prepared review memos that were then used to facilitate FDIC Receiverships.

Sawmill, Boulder Creek, CA - Ms. Basel conducted a Phase I ESA of a mixed-use 6,000-acre timberland property including residences and an inactive sawmill. She identified both active and abandoned oil wells,

Erin Basel

a large abandoned aboveground storage tank, and aboveground piping on the subject property. The potential for releases from these features were identified as recognized environmental conditions (RECs).

Multi-Unit Industrial Portfolio, Sparks, NV - Ms. Basel conducted a Phase I ESA for four multi-unit industrial buildings, for which prior ESAs had been conducted. Public records indicated historical solvent use that was not identified in the prior ESAs. She also confirmed a discrepancy in the prior assessed property boundaries and concluded that railroads and spurs were located on the subject property. The historical use of solvents and the presence of railroad spurs in association with industrial property use were identified as RECs.

Commercial/Residential Building, Sacramento, CA - Ms. Basel conducted a Phase I ESA of a mixed-use commercial/residential building for Fannie Mae agency requirements. She observed three commercial units and a representative sample of 50 residential units, researched property use dating back to 1895, and identified no environmental concerns. No sampling was required as part of the recommendations.

Pipeline Designation Area, San Bernardino and Riverside Counties, CA - Ms. Basel conducted a modified Phase I ESA of a 63-mile linear project that spanned across two California counties. Tasks included a windshield survey and database report review for the entire length of the proposed pipeline project and a file review of select areas of interest. The assessment was combined with other environmental documents that helped the client choose a final pipeline placement.

10-Site Residential Portfolio, NC, GA, and F - Ms. Basel managed a project consisting of Phase I ESAs of 10 multi-family residential complexes. The assessments included radon and asbestos sampling according to the client's specific requirements. Duties included managing and reviewing Phase I ESAs.

10-Site Retail/Former Gasoline Service Station Portfolio, AZ, IN, TX, NC, OK, and IL - Ms. Basel managed a project consisting of Phase I ESAs of 10 retail properties previously developed with gasoline service stations. Duties included managing and reviewing Phase I ESAs.

Contact

ebasel@partneresi.com



Education

BA, Environmental Analysis and Criminal Justice, University of California Irvine, Irvine, CA

Training

ASTM Technical and Professional Training

Hazardous Materials Management Certificate Courses, University of California Irvine

Highlights

30 years of experience in Real Estate Due Diligence/Consulting and Site Development Engineering

Prepared over 10,000 Phase I Environmental Site Assessments

Managed over 30,000 Phase I Environmental Site Assessments

Managed over 1,000 Phase II Subsurface Soil/Groundwater and Soil Gas Investigations, Asbestos, Lead, and Radon Screenings

Managed Hundreds of Equity Property Condition Assessments with Specialized Inspections, Seismic Evaluations, ALTA Surveys, Zoning, ADA Surveys and BOMA Surveys

Managed Hundreds of Geotechnical Investigations of Commercial Development Projects, Construction Doc and Cost Reviews, and Construction Progress Monitoring

Experience Summary

Mr. Taylor is a Principal and National Client Manager with extensive experience in commercial real estate due diligence and site development engineering throughout the United States. His responsibilities include full-phase site development and environmental consulting, national client management, multi-scope contract negotiation/execution, portfolio project management, and technical report quality control. Mr. Taylor's regional and national expertise compliments the wide variety of Partner projects and client types including national and local lending institutions, asset management/investment groups, restaurant chain developers, commercial/retail developers, attorneys, and commercial real estate professionals.

Mr. Taylor has 30 years of experience in national commercial real estate due diligence consulting including Phase I Environmental Site Assessments, Phase II Subsurface Soil/Soil Gas Investigations, Equity/Acquisition Property Condition Assessments, Seismic Evaluations, Asbestos, Lead-Paint, and Radon Surveys, ALTA Surveys, Zoning, Geotechnical Investigations, Civil Engineering, MEP Special Inspections, Energy Evaluations, and Construction Monitoring.

Mr. Taylor has assessed/managed over 30,000 commercial real estate transactions throughout his professional career including several multi-million dollar asset portfolios consisting of a 100-site ALTA Survey portfolio of bank sites, a 100-site industrial warehouse property acquisition, a 30-site commercial office property acquisition, a 30-site furniture store acquisition, two 1,200-site cellular tower transactions, a 215-site regional shopping center vacancy evaluation, a 25-site regional grocery-store chain environmental/survey evaluation, a 16-site multi-family apartment building acquisition, and a 5-site Class A multi-specialized-scope building acquisition. These transactions have included some or all of Partner's core engineering due diligence services described above. Mr. Taylor routinely manages national asset/developer clients to evaluate the environmental and deficiency/structural risks associated with commercial/industrial properties prior to acquisition. These risks may be associated with past hazardous materials use (i.e., gasoline stations, dry cleaners) which require historical research combined with

Cody Taylor, NCM

subsurface evaluations to assess for contamination that could devalue the property or create a human health concern to occupants or construction workers; evaluate for asbestos, lead-based paint, and radon to determine the need for abatement or venting systems; evaluate the structural integrity of the building and assess for seismic retrofit; evaluate the roof, mechanical, electrical, plumbing systems (i.e., elevators, HVAC systems, sewer); evaluate for American Disabilities Act (ADA) deficiencies (i.e., ramps, railings, access); survey the property boundaries (i.e., ALTA Surveys); evaluate the subsurface conditions for construction suitability (i.e., Geotechnical Investigations); Civil Engineering/Design, and energy studies of the site building to meet with current requirements and systems efficiencies.

Project Experience

National Boat/RV Storage Chain - Dozens of storage facility acquisition projects which include Phase I Environmental Site Assessments, Property Condition Assessments, Geotechnical Investigations, ALTA Surveys, and Zoning reports. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and acquisition timelines. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and legal entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

National Industrial Warehouse/Logistics-Distribution Acquisition - Hundreds of ongoing industrial warehouse acquisition projects which include Phase I Environmental Site Assessments, Property Condition Assessments, HVAC Evaluations, ALTA Surveys and Zoning Reports. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate and maintain report efficiencies and acquisition timelines. These projects require multiple scope management and coordination with clients, commercial real estate brokers, technical staff, subcontractors, and legal entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

National Quick-Serve Restaurant Chain - Hundreds of National Quick-Serve Restaurant (QSR) Chain development projects which include Phase I Environmental Site Assessments, Asbestos Surveys, Geotechnical Investigations, ALTA Surveys, Plat Map Survey, and Special Inspections. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

National Dental Office Chain - Hundreds of ground-up dental office development projects which include Phase I Environmental Site Assessments, Geotechnical Investigations, and ALTA Surveys. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, and construction design/contractor entities. Mr. Taylor's due diligence engineering

Cody Taylor, NCM

experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Regional Gas Station/Convenience Store Chain - Multiple ground-up gas station/convenience store redevelopment projects in California which include Phase I Environmental Site Assessments, Phase II Subsurface Investigations/Characterization, Remedial Cost Estimates with Voluntary Cleanup Regulatory Programs, Asbestos Surveys, and Geotechnical Investigations. Mr. Taylor manages the projects with attention to client/agency interaction and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise with commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Beverly Hills Country Club Renovation, Beverly Hills, CA - A \$12 million-dollar renovation project which included a Phase I Environmental Site Assessment, Property Condition Assessment, Seismic Evaluation, ADA Survey, ALTA Survey and a comprehensive roof assessment. Multiple engineering professionals were coordinated and dispatched to the project site to complete due diligence assessments and cost studies associated with the planned renovation of the historic facility. The renovation was successful and exemplified Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in commercial real estate evaluation.

Commercial Office Portfolio, Philadelphia, PA - A \$186 million dollar acquisition project consisting of 29, multi-story commercial office buildings and included Phase I Environmental Site Assessments and Property Condition Assessments with special inspections of HVAC systems, elevators, and roofing systems. Multiple inspectors were coordinated and dispatched to each site within a two-week report completion timeline. Special inspection findings and related repair costs were cross calculated with generalist inspection reporting and incorporated into the Property Condition Assessment spreadsheets for client/lender review. The acquisition was successful and exemplified Mr. Taylor's project management and negotiation skills, coordination of several in-house engineering professionals and subcontracted elevator consultants as well as Partner's responsiveness and expertise of client/lender's expedited timeline.

National Cellular Tower Portfolios - Two multi-million-dollar acquisition projects consisting of over 2,400 cellular towers located throughout the United States which included Phase I Environmental Site Assessments. Multiple national inspectors were dispatched to each mountain-top tower within each state. The inspections incorporated the use of guides and four-wheel drive vehicles (primarily Jeeps) to visually inspect each tower. The acquisition project was successful and exemplified Mr. Taylor's project management skills, coordination of dozens of national inspectors, quality control reviews, and responsiveness to client's timeline.

Grocery Chain Portfolio, various locations throughout OR - A multi-million-dollar rehabilitation financing project consisting of 25 grocery store properties included Phase I Environmental Site Assessments and ALTA Surveys. Multiple inspectors were dispatched to each site within a two-week turnaround. The financing project was successful and the project exemplified Mr. Taylor's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Cody Taylor, NCM

Affiliations

ASTM Member No. 000216930
Environmental Bankers Association
Risk Management Association
Northwest Environmental Business Council
NAIOP, Commercial Real Estate Development Association

Speaking

"Commercial Due Diligence 101", Northwest Environmental Business Council, Northwest Environmental Conference and Tradeshow, Portland, OR. Commercial Real Estate Risks and Assessments

"Regulations in Lending", Risk Management Association, Fresno, CA. Risk Tolerance and Environmental Regulation for Commercial Bankers

"Water in the Central Valley", Risk Management Association, Fresno, CA. Contaminated Sites and Environmental Remediation of Commercial Properties

Contact

CTaylor@partneresi.com

Appendix B

Water Supply Assessment

Falcon Glen Residential Project
Initial Study



SB610 Water Supply Assessment
Falcon Glen Tentative Tract No. 54328
FINAL

Prepared for
Rodeo Credit Enterprises, LLC

Prepared by
Cannon
11900 West Olympic Blvd, Ste 530
Los Angeles, CA 90064
310.664.1166

Date
February 09, 2023

WATER SUPPLY ASSESSMENT (SB 610)

Water Code §10910 et seq.

To: County of Los Angeles Department of Public Works, Waterworks District No. 40
500 West Temple Street
Los Angeles, CA 90012

Project Title: Falcon Glen Water Supply Assessment

The following determination has been made regarding the above-described project:

- The projected water demand for the project was included in the District's most recently adopted urban water management plan.
- Based on additional sources of information, a sufficient water supply is available for the project. The total water supplies available to County of Los Angeles Department of Public Works, Waterworks District No. 40 during normal, single-dry, and multiple-dry years within a 20-year projection will meet the projected water demand under the project in addition to the demand of existing and other planned future uses, including, but not limited to, agricultural uses.
- A sufficient water supply is not available for the project. *[Plan for acquiring and developing sufficient supply attached. Water Code § 10911 (a)].*

The foregoing determination is based on the following Water Supply Assessment (WSA) Information and supporting information in the 2020 Urban Water Management Plan for County of Los Angeles Department of Public Works, Waterworks District No. 40, Antelope Valley.

Signature

Date

Title

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Table 7-2. Falcon Glen Water Demand – Using UWMP 12

Appendices

Appendix A: Falcon Glen Lot Layout

1. INTRODUCTION

This Water Supply Assessment was prepared for the proposed Falcon Glen project for the County of Los Angeles Department of Public Works, Waterworks District No. 40, pursuant to the requirements of Section 10910 of the State Water Code, as amended by Senate Bill No. 610, Chapter 643 (2001).

1.1 Background

Senate Bill No. 610, effective January 1, 2002, requires the water purveyor (the District) or county, which determines that a “project” (as defined in Water Code § 10912) is subject to the California Environmental Quality Act (CEQA), to identify any public water system that may supply water for the project and to request those public water systems to prepare a specified water supply assessment. The assessment is required to include an identification of existing water supply entitlements, water rights, or water service contracts relevant to the identified water supply for the proposed project and water received in prior years pursuant to those entitlements, rights, and contracts. The assessment must be approved by the governing body of the public water system supplying water to the project. If the projected water demand associated with the project was included as part of the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in the water supply assessment.

The bill requires the water purveyor or county, if it is not able to identify any public water system that may supply water for the project, to prepare the water supply assessment after a prescribed consultation. If the public water system concludes that water supplies are, or will be, insufficient, plans for acquiring additional water supplies are required to be submitted to the water purveyor or county. The water purveyor or county must include the water supply assessment in any environmental document prepared for the project pursuant to the act. It also requires the water purveyor or county to determine whether project water supplies will be sufficient to satisfy the demands of the project, in addition to existing and planned future uses.

A “project” under Section 10912 includes the following:

- a. A proposed residential development of more than 500 dwelling units.
- b. A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.
- c. A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.
- d. A proposed hotel or motel, or both, having more than 500 rooms.
- e. A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.
- f. A mixed-use project that includes one or more of the projects specified in this subdivision.
- g. A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project.

The Falcon Glen project includes over 500 dwelling units and several land use categories which meet the definition of a project under Section 10912.

1.2 Project Location and Description

The Falcon Glen project is a proposed development of approximately 163 acres located between Avenue “S” and the California Aqueduct in the City of Palmdale, California. The water for the development will be supplied by the County of Los Angeles Department of Public Works, Waterworks District No. 40 and is included in the District’s 2020 Urban Water Management Plan (UWMP). Falcon Glen will consist of 718 lots, parks, and recreation centers. The 718 lots are made up of single family and medium density residential lots.

2. WATER SUPPLY

Water Code Section 10910(b) requires the identification of the public water system that may serve the project. Falcon Glen will be served by the County of Los Angeles Department of Public Works, Waterworks District No. 40 (District 40). District 40 serves water to eight regions, encompassing approximately 544 square miles, within the Antelope Valley. The eight regions are cities of Lancaster and Palmdale (Region 4 and 34), Pearblossom (Region 24), Littlerock (Region 27), Sun Village (Region 33), Rock Creek (Region 32), Northeast Los Angeles County (Region 35), and Lake Los Angeles (Region 38).

District 40 utilizes multiple water resources to meet its water supply needs. Currently, District 40 receives water from two main sources:

- Purchased State Water Project (SWP) water from Antelope Valley East Kern Water District (AVEK), and
- Groundwater from the Antelope Valley Groundwater Basin.

2.1 Purchased Water Supply:

District 40 purchases SWP water from AVEK. In the early 1960s, the Department of Water Resources (DWR) entered into individual SWP Water Supply Contracts with urban and agricultural public water supply agencies located throughout northern, central, and southern California for SWP water supplies. Since 1972, AVEK is one of 29 water agencies (commonly referred to as “contractors”) that have an SWP Water Supply Contract with DWR. Each SWP contractor’s SWP Water Supply contract contains a “Table A”, which lists the maximum amount of contract water supply, or “Table A water,” an agency may request each year throughout the life of the contract. Currently, AVEK’s annual Table A Amount is 144,844 AFY.

AVEK developed the Westside Water Bank and has entered into various exchange programs with other SWP contractors to maximize the use of its SWP supplies. AVEK is also able to purchase additional SWP supplies from DWR (such as Article 21 and turnback pool water) when available.

AVEK distributes the imported water to municipalities, ranchers, and agricultural water users. In 2020, District 40 purchased 31,552 AFY of SWP water from AVEK.

District 40 has also purchased banked groundwater to use for future dry years when supplies from the SWP and groundwater will not meet demands in the future. Water banking involves storing water when it is available for wet years or low-demand periods and recovering it during periods of drought or high demands.

2.2 Groundwater Supply:

Water Code Section 10910(f) states that: *If a water supply for a proposed project includes groundwater, the following additional information shall be included in the water supply assessment:*

- (1) A review of any information contained in the urban water management plan relevant to the identified water supply for the proposed project.*
- (2) A description of any groundwater basin or basins from which the proposed project will be supplied for those basins for which a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has the legal right to pump under the order or decree. For basins that have not been adjudicated, information as to whether the department has identified the basin or basins as over drafted or has projected that the basin will become over drafted if present management conditions continue, in the most current bulletin of the department that characterizes the condition of the groundwater basin, and a detailed description by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), of the efforts being undertaken in the basin or basins to eliminate the long-term overdrafted condition.*
- (3) A detailed description and analysis of the amount and location of groundwater pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), for the past five years from any groundwater basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.*
- (4) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), from any basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.*
- (5) An analysis of the sufficiency of the groundwater from the basin or basins from which the proposed project will be supplied to meet the projected water demands associated with the proposed project. A water supply assessment shall not be required to include the information required by this paragraph if the public water system determines, as part of the review required by paragraph (1), that the sufficiency of groundwater necessary to meet the initial and projected water demand associated with the project was addressed in the description and analysis required by paragraph (4) of subdivision (b) of Section 10631.*

District 40's groundwater supply is the Antelope Valley Groundwater Basin. The Antelope Valley Groundwater Basin is approximately 940 square miles and made up of two main aquifers, a lower and upper aquifer. The basin is bounded by the Garlock and San Andreas Fault zones. The primary recharge of the basin is from the natural runoff of local mountains and hills by percolation

through the head of the alluvial fan systems. The Big Rock and Little Rock Creeks make up approximately 80 percent of the runoff along the southern part of the basin. Groundwater pumping makes up a significant proportion of the District’s water supply portfolio, accounting for about 31 percent of supplies in 2020. The availability of groundwater supply for District 40 does not vary throughout the course of a year.

District 40’s historical total groundwater pumped from the Antelope Valley Groundwater Basin is shown in Table 2-1.

Table 2-1. Historical Pumping by District 40 from the Antelope Valley Groundwater Basin (AFY)

Water Resource	2016	2017	2018	2019	2020
Antelope Valley	16,002	17,397	17,274	12,813	14,266

Source: 2020 Urban Water Management Plan for District 40

The groundwater extraction from the Antelope Valley Groundwater Basin has resulted in overdraft of the aquifer. As of 2020, the groundwater adjudication judgment provides non-overlying production rights of 6,789 ac-ft, approximately 3,500 ac-ft of unused federal reserve rights, and return flows equivalent to 39% of the District’s 5-year average of purchased SWP water supply (39 percent of 26,657 ac-ft or 10,400 ac-ft). The District also has the right to lease 2,600 ac-ft of groundwater rights from AVEK, for a grand total of 23,289 ac-ft.

2.3 Transfers, Exchanges, and Groundwater Banking Programs:

The District can obtain water from AVEK to deliver for new developments seeking water supply to meet projected water demands. AVEK has developed robust groundwater banking program that they utilize to deliver water to the District. The Developer secures entitlements by entering into agreements with the District to deliver a permanent water supply.

The District has purchased banked groundwater to use for future dry years when supplies from the SWP and groundwater will not meet demands in the future.

2.4 Development of Brackish Water and/or Groundwater Desalination:

The District has no source of ocean water, brackish water, or groundwater that provide opportunities for development of desalinated water as a long-term supply. AVEK has considered the option of providing financial assistance to other SWP contractors to construct brackish desalination facilities in exchange for SWP supplies delivered via the East Branch of the Aqueduct.

2.5 Recycled Water:

District 40 does not currently use or have plans to use recycled water but recycled water is used and purchased by others within the service area. The Antelope Valley Backbone, which is still in construction, will be the distribution infrastructure that will convey recycled water to demands. Future phases of the Antelope Valley Backbone will distribute the recycled water from the Palmdale WRP and the Lancaster WRP in and around the service area.

2.6 Stormwater Water:

District 40 does not currently use or have plans to use stormwater as an urban water supply source.

3. URBAN WATER MANAGEMENT PLAN APPLICABILITY

Water Code Section 10910(c)(1) requires a determination of whether or not the project was included in District's most recently adopted Urban Water Management Plan (UWMP), adopted in October 2021. The UWMP provides a description of the District's service area, demographics, multi-source water supply, water quality, and water demand management. The UWMP also includes historical and future water demand to serve the buildout of the District which includes the Falcon Glen Project.

4. WATER SUPPLY RELIABILITY

District 40's supply reliability can be impacted by many factors, including changes in the availability of supplies due to climatic or infrastructure changes, legal limitations of water contracts, prolonged drought, as well as the efficient use of those supplies in both average and dry periods. These factors can result in acute impacts (facility failures), short term impacts (SWP limitations), or long-term impacts to the reliability of its supplies.

The 2020 District 40 UWMP assesses the reliability of the supplies available in a normal year, a single dry year, and during multiple dry years.

- A normal year (also called an average year) is the average supply over a range of years and represents the median water supply available.
- The single-dry year is the year that represents the lowest water supply available.
- The multiple-dry year period is the lowest average water supply available for three or more consecutive dry years.

Tables 4-1 through 4-3 summarizes the water supply and demand projections under normal, single and multiple-dry year scenarios. The District has adequate water supplies to meet projected demands in all types of water years. During the dry years, the use of banked water will provide the additional water to meet demands.

Table 4-1. Comparison of Supplies and Demands for a Normal Year (AFY)

	2025	2030	2035	2040	2045
Existing Supplies					
AVEK-Imported SWP Water	57,300	55,800	54,200	52,700	52,700
Groundwater Production Rights	6,789	6,789	6,789	6,789	6,789
Unused Federal Reserve Right	3,500	3,500	3,500	3,500	3,500
Imported Water Return Flows	10,400	10,400	10,400	10,400	10,400
AVEK Lease	2,600	2,600	2,600	2,600	2,600
New Supply	1,733	1,733	1,733	1,733	1,733
Recycled Water	764	902	1,102	1,302	1,302
Total Supplies	83,086	81,724	80,324	79,024	79,024
Demands					
Demand Totals	55,164	58,002	61,102	64,402	67,602
Difference (Supply-Demand)	27,922	23,722	19,222	14,622	11,422

Source: 2020 Urban Water Management Plan for District 40

Table 4-2. Comparison of Supplies and Demands for a Single Dry Year (AFY)

	2025	2030	2035	2040	2045
Existing Supplies					
AVEK-Imported SWP Water	5,000	5,000	5,000	5,000	5,000
Groundwater Production Rights	6,789	6,789	6,789	6,789	6,789
Unused Federal Reserve Right	3,500	3,500	3,500	3,500	3,500
Imported Water Return Flows	10,400	10,400	10,400	10,400	10,400
AVEK Lease	2,600	2,600	2,600	2,600	2,600
New Supply	1,733	1,733	1,733	1,733	1,733
Recycled Water	764	902	1,102	1,302	1,302
Total Supplies	55,164	58,002	61,102	64,402	67,602
Demands					
Demand Totals	55,164	58,002	61,102	64,402	67,602
Difference (Supply-Demand)	0	0	0	0	0

Source: 2020 Urban Water Management Plan for District 40

Table 4-3. Comparison of Supplies and Demands for Multiple-Dry Year (AFY)

		2025	2030	2035	2040	2045
First Year	Existing Supplies					
	AVEK-Imported SWP Water	12,500	12,500	12,500	12,500	12,500
	AVEK Groundwater from Banked Supplies	16,878	19,578	22,487	25,578	28,778
	Groundwater Production Rights	6,789	6,789	6,789	6,789	6,789
	Unused Federal Reserve Right	3,500	3,500	3,500	3,500	3,500
	Imported Water Return Flows	10,400	10,400	10,400	10,400	10,400
	AVEK Lease	2,600	2,600	2,600	2,600	2,600
	New Supply	1,733	1,733	1,733	1,733	1,733
	Recycled Water	764	902	1,102	1,302	1,302
	Total Supplies	55,164	58,002	61,102	64,402	67,602
	Demands					
	Demand Totals	55,164	58,002	61,102	64,402	67,602
	Difference (Supply-Demand)	0	0	0	0	0
Second Year	Existing Supplies					
	AVEK-Imported SWP Water	32,700	32,700	32,700	32,700	32,700
	AVEK Groundwater from Banked Supplies	0	0	2,278	5,378	8,578
	Groundwater Production Rights	6,789	6,789	6,789	6,789	6,789
	Unused Federal Reserve Right	3,500	3,500	3,500	3,500	3,500
	Imported Water Return Flows	10,400	10,400	10,400	10,400	10,400
	AVEK Lease	2,600	2,600	2,600	2,600	2,600
	New Supply	1,733	1,733	1,733	1,733	1,733
	Recycled Water	764	902	1,102	1,302	1,302
	Total Supplies	59,776	59,914	61,102	64,402	67,602
	Demands					
	Demands Totals	55,164	58,002	61,102	64,402	67,602
	Difference (Supply-Demand)	4,612	1,912	0	0	0
Third Year	Existing Supplies					
	AVEK-Imported SWP Water	13,500	13,500	13,500	13,500	13,500
	AVEK Groundwater from Banked Supplies	15,878	18,578	21,478	24,578	27,778
	Groundwater Production Rights	6,789	6,789	6,789	6,789	6,789
	Unused Federal Reserve Right	3,500	3,500	3,500	3,500	3,500
	Imported Water Return Flows	10,400	10,400	10,400	10,400	10,400
	AVEK Lease	2,600	2,600	2,600	2,600	2,600
	New Supply	1,733	1,733	1,733	1,733	1,733
	Recycled Water	764	902	1,102	1,302	1,302
	Total Supplies	55,164	58,002	61,102	64,402	67,602
	Demands					
	Demand Totals	55,164	58,002	61,102	64,402	67,602
	Difference (Supply Demand)	0	0	0	0	0

Source: 2020 Urban Water Management Plan for District 40

The availability of SWP supply varies and fluctuates from year to year depending on precipitation, regulatory restrictions, legislative restrictions, and operational conditions, and is particularly unreliable during dry years. The Antelope Valley region likely cannot meet expected demands without imported water, and the variable nature of the supply presents management challenges to ensure flexibility. AVEK is developing projects for storage and banking of SWP water during wet years for use in dry years to increase reliability of purchased water supplies. Groundwater supply is assumed to be available during all year types and will remain the same based off of annual sustainable yield determined by the adjudication process. For the additional supply for new development, it is assumed that reliability will be the same proportion as the reduction of the AVEK supply in single-dry years and multiple-dry years.

5. WATER USAGE

District 40 currently serves approximately 58,607 active connections, which include single-family residential, multi-family residential, commercial, industrial, institutional (CII)/government and other accounts. In 2020, water usage is based on District’s water sales and production records is shown in Table 5-1. The District is fully metered.

Table 5-1. District 40 2020 Actual Potable and Non-Potable Water Demands

Land Use Type	Volume AC-FT/YR
Single Family	29,191
Multi-Family	3,866
Commercial	7,167
Industrial	82
Institutional/Governmental	2,544
Other Potable	266
Others	539
Losses	2,163
Total	45,818

Source: 2020 Urban Water Management Plan for District 40

Development is anticipated in urban areas that are anticipated to be supplied by District 40. District 40’s projected water demands are based on the anticipated increase in population in the target per capita water use for the District.

The complete breakdown by land use type of District 40’s projected water deliveries can be found in Table 5-2 below.

Table 5-2. Projected Potable and Non-Potable Water Deliveries (AFY)

Water Use Sector	2025	2030	2035	2040	2045
Single Family	40,919	43,706	46,599	49,601	52,116
Multi-Family	2,212	2,364	2,518	2,683	2,819
Commercial	3,112	2,617	2,178	1,780	1,870
Industrial	3,315	3,546	3,777	4,022	4,226
Institutional/Governmental	1,035	870	726	595	625
Losses	3,808	3,998	4,202	4,419	4,643
Total	54,400	57,100	60,000	63,100	66,300

Source: 2020 Urban Water Management Plan for District 40

One of the two major factors that affect water usage is weather. Historically, when the weather is hot and dry, water usage increases. The amount of increase varies according to the number of consecutive years of hot, dry weather and the conservation activities imposed. During cool and wet years, water usage decreases because of less irrigation demand for external landscaping. The second major factor that affects water usage is water conservation.

5.1 Water Conservation:

In response to the continued drought conditions in California, Senate Bill X7-7 was passed requiring water agencies to reduce per capita water use by 20 percent by the year 2020. This statewide reduction target translated into a 2020 target of 225 gpcd for the District. Table 5-3 shows a summary of the District's baseline periods and targets per the law as adopted in SB X7-7.

Table 5-3. Summary of District's Baselines and Targets

Baseline Period	Start Year	End Year	Average gpcd	2015 Interim Target, gpcd	Confirmed 2020 Target, gpcd
10- to 15-year	1996	2005	281	253	225
5-year	2003	2007	273		

Source: 2020 Urban Water Management Plan for District 40

To meet this mandated temporary water conservation goal, the District used creative ways to reach out to the public about water conservation. Public-education notifications were placed in local newspapers, on radio stations, geo-targeted mobile ads, and online. Water audits and device and turf removal rebates were also offered to District customers to help educate and encourage conservation through the service area. The District achieved the targeted gpcd value for 2020. The District's actual 2020 gpcd was 199 gpcd.

The District is one of the signatories to the Memorandum of Understanding (MOU) Regarding Urban Water Conservation and has actively pursued the implementation of the water efficiency best management practices (BMPs) prescribed in the MOU. The MOU was a negotiated agreement between water purveyors statewide and environmental organizations on how best to utilize the State's water resources by incorporating conservation into their water management practices. The BMPs have been developed over the years by water purveyors, environmental

groups, and industry stakeholders. They represent the best available water conservation practices based on research and experience and include:

- Water conservation pricing and rate structures,
- Technical assistance for water customers,
- Incentives for indoor and outdoor water saving technologies,
- Public information and outreach, and
- Water audits.

The District also has a Phased Water Conservation Plan (PWCP) to deal with water shortage conditions that occur due to drought, earthquake, infrastructure failure, or other emergency. The Plan provides the foundation for a staged response to worsening water shortage conditions. There are ten phases to the District's PWCP. Each phase provides different levels of response for a water shortage event ranging from a goal reduction of 10 percent to up to a 50 percent or greater reduction. For each phase, varying methods of conservation will be required.

6. ENTITLEMENTS/REGULATORY APPROVALS

Water Code Section 10910(d) states that:

- (1) The assessment required by this section shall include an identification of any existing water supply entitlements, water rights, or water service contracts relevant to the identified water supply for the proposed project and a description of the quantities of water received in prior years by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), under the existing water supply entitlements, water rights, or water service contracts.*
- (2) An identification of existing water supply entitlements, water rights, or water service contracts held by the public water system, or the city or county if either is required to comply with this part pursuant to subdivisions (b), shall be demonstrated by providing information related to all the following:*
 - (A) Written contracts or other proof of entitlement to an identified water supply.*
 - (B) Copies of a capital outlay program for financing the delivery of a water supply that has been adopted by the public water system.*
 - (C) Federal, state, and local permits for construction of necessary infrastructure associated with delivering the water supply*
 - (D) Any necessary regulatory approvals that are required in order to be able to convey or deliver the water supply.*

District 40's entitlements include imported water from SWP, Groundwater from the Antelope Valley Groundwater Basin and the Memorandum of Understanding between AVEK and the District. A description of each of these water supplies is above in Section 2.

7. FALCON GLEN PROJECT

The Falcon Glen site is proposed to be developed into single-family residential lots, medium density residential lots, parks, and recreation center. The Falcon Glen development is estimated to include a total of 718 units. There are also approximately 37.7 acres of park space/open space

within the development that will utilize water for irrigation. A recreation center is also located within the project that includes several facilities that will use water. Appendix A shows the Falcon Glen lot layout.

7.1 Water Use Calculations:

The calculated water use for the Falcon Glen project is 653.32 AFY, as shown in Table 7-1. The water demand of 0.8 AFY/lot and 0.74 AFY/lot for low and medium density residential, respectively, was provided by LACWD. The water demand factors for land use types, provided in the 2015 UWMP, were used to calculate the water demands for the open space/park sites.

As mentioned above in the Water Usage section, the UWMP based their projected water demands on future projected population and the GPCD of 225. The UWMP projected water demand for Falcon Glen is approximately 677.12 AFY as shown in Table 7-2. The project's calculated water demand of 653.32 AFY is within the parameters of the water allotment for the development using the UWMP.

Table 7-1. Falcon Glen Water Demand – Project Specific

LAND USE DESCRIPTION	Land Use Type	Lots	Yearly Demand (AFY/Lot)	Demand (AYF)
Single Family Residential	Low Density Residential	399	0.8	319.2
Medium Density Residential	Medium Density Residential	319	0.74	236.1
LAND USE DESCRIPTION	Land Use Type	Area (acres)	Yearly Demand (AFY/AC)	Demand (AYF)
Open Space/Park Sites	Public Areas	37.7	2.6	98.02
Avenue "S"	Streets	3.45	0	0
Total (acre-feet/year)				653.32

Table 7-2. Falcon Glen Water Demand – Using UWMP

LAND USE DESCRIPTION	Land Use Type	Lots	Person Per Unit	Demand (AFY)
Single Family Residential	Low Density Residential	399	3.2	321.8
Medium Density Residential	Medium Density Residential	319	3.2	257.3
LAND USE DESCRIPTION	Land Use Type	Area (acres)	Yearly Demand (AFY/AC)	Demand (AFY)
Open Space/Park Sites	Public Areas	37.7	2.6	98.02
Avenue "S"	Streets	3.45	0	0
Total (acre-feet/year)				677.12

7.2 Water Allocated for Future Growth:

The 2020 UWMP for District 40 accounted for future growth of the area, and those projections were included in that planning document. As described in the Water Supply section, the District has established with AVEK a method to acquire additional imported water supplies. Falcon Glen will require an agreement with the District. The projected water demand for the development using the UWMP is 677.12 AFY.

CONCLUSION

Based on the information provided herein, the Falcon Glen project will be served by the County of Los Angeles Department of Public Works, Waterworks District No. 40. The Falcon Glen project was included in the District's 2020 Urban Water Management Plan. A new agreement will need to be executed between the developer and the District to secure imported water supply through the District. The water allotment for Falcon Glen is 677.12 AF/year which is based on the water use factors from the District 40 UWMP.

REFERENCES

2020 Urban Water Management Plan for Los Angeles County, Department of Public Works, Waterworks District No. 40, Adopted October 2021

Memorandum of Understanding Regarding Urban Water Conservation in California; Adopted September 1991; Amended January 4, 2016; California Urban Water Conservation Council.

TECHNICAL APPENDICES

The following technical appendices are included:

- Appendix A: Falcon Glen Lot Layout

APPENDIX A: FALCON GLEN LOT LAYOUT
