

**HAZARDOUS
MATERIALS TECHNICAL STUDY
UNIVERSITY
INNOVATION DISTRICT
CHULA VISTA, CALIFORNIA
HELIX PROJECT NO. CCV-08**

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June 3, 2016
Project No. 107508001

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Mr. Aaron Brownwood
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Subject: Hazardous Materials Technical Study
University Innovation District
Chula Vista, California
Helix Project No. CCV-08

Dear Mr. Brownwood:

In accordance with our Subcontractor Agreement dated February 20, 2013 and Amendment No. 1 dated May 16, 2016, we have performed a Hazardous Materials Technical Study (HMTS) of the above-referenced project. Work was initiated in February 2013. The attached report presents our methodology, findings, opinions, and recommendations regarding the environmental conditions at the project area.

We appreciate the opportunity to be of service to you on this project.

Sincerely,
NINYO & MOORE



Adrian Olivares
Senior Project Environmental Scientist



Stephan A. Beck, PG 4375
Manager, Environmental Sciences Division

AO/SB/gg

Distribution: (1) Addressee

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EXECUTIVE SUMMARY

Ninyo & Moore has performed a Hazardous Materials Technical Study (HMTS) for the University Innovation District (UID) Project located in the Otay Ranch and Eastlake communities of Chula Vista, California (project area). The purpose of this Hazardous Materials Technical Study (HMTS) was to document properties within the project area, which may have been impacted by hazardous materials or wastes. This was accomplished by reviewing federal, state, and local databases (EDR Database Report), online regulatory databases (GeoTracker and Envirostor websites), and other historical resources (aerial photographs, topographic maps, city directories, and Sanborn Fire Insurance Maps).

The project proposes to develop a 4-year University campus, campus support uses and Innovation District on approximately 380 acres of land located within the City's Eastern University District, specifically the University Focus Area. Approximately 350 acres of the project area (Main Campus Property) is contained within Planning Area 10/University Site of Otay Ranch GDP, while approximately 30 acres occur on a portion of the Eastlake III GDP (Lake Property). Collectively, the Main Campus Property and the Lake Property are referred to as the project area. This report addresses existing environmental conditions in the project area, to assist the planning process with future land use changes that may be affected by hazardous materials or wastes.

A review of regulatory databases and online information has identified one documented release case in the project area vicinity, which was closed in 2006. Closed release cases represent a low to moderate risk of encountering impact during potential future redevelopment.

According to the Army Corp of Engineers Formerly Used Defense Sites (FUDS) database, the Brown Field Bombing Range is depicted approximately 0.5 mile south of the project area and the bombing target boundary extends approximately 0.2 mile south of the project area. According to the database, the FUDS property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordinance). Metal debris from practice bombs was found during the 2007 FUDS site investigation process. Based on the distance from the project area, it is our opinion that the FUDS listing is not considered an environmental concern at this time.

Based on the historical aerial photograph review, potential agricultural usage at the Main Campus Property may present environmental concerns. The northern and western portions of the Main Campus Property appeared to have been plowed in the earliest aerial photograph (1953), which is a common practice for agricultural use lands (possibly dry farming). Sometime from 1974 to 1980, agricultural use at the Main Campus Property ceased. Agriculture usage was not observed at the Lake Property during the historical records review.

On April 12, 2013, Ninyo & Moore personnel collected 10 shallow soil samples (S1 through S10) at the project area (Figure 3) and submitted them to a laboratory for organochlorine pesticides (OCPs) analysis. OCPs were detected in 8 of the 10 samples. OCP levels were compared to the United States Environmental Protection Agency Regional Screening Levels (RSLs) and California Department of Toxic Substances Control Modified-Screening Levels (DTSC-SLs) and were at least two orders of magnitude below the screening level values for residential land use. Based on the results of the shallow soil sampling, it is our opinion the former agricultural usage is not considered a site-wide environmental concern. Based on the findings of this assessment, there is a low potential to encounter hazardous materials or waste as part of the implementation of this project.

1. INTRODUCTION

In accordance with your request, Ninyo & Moore has performed a Hazardous Materials Technical Study (HMTS) for the University Innovation District (UID) Project located in the Otay Ranch and Eastlake communities of Chula Vista, California (project area). The project proposes to develop a 4-year University campus, campus support uses and Innovation District on approximately 380 acres of land located within the City's Eastern University District, specifically the University Focus Area. The proposed project would implement the goals, objectives and policies identified for the University Focus Area consistent with the Chula Vista General Plan, Otay Ranch General Development Plan (GDP) and Eastlake III GDP, as amended. Approximately 350 acres of the project area (herein referred to as the Main Campus Property) is contained within Planning Area 10/University Site of Otay Ranch GDP, while approximately 30 acres occur on a portion of the Eastlake III GDP (herein referred to as the Lake Property). Collectively, the Main Campus Property and the Lake Property are referred to as the project area.

The purpose of this HMTS is to document properties within the project area vicinity, which may have been impacted by hazardous materials or wastes, and to document, with respect to the California Environmental Quality Act (CEQA), the significance of impacts from the project area with respect to hazardous materials and wastes, and to discuss measures that can be implemented to reduce or mitigate the potential impacts. The HMTS consists of a review and summary of publicly available federal, state, and local regulatory databases and historical resources (i.e., topographic maps aerial photographs, city directories). This report addresses existing environmental conditions in the project area, to assist the planning process with future land use changes that may be affected by hazardous materials or wastes.

2. SCOPE OF WORK

Ninyo & Moore's scope of work for this HMTS included the activities listed below.

- Reviewed readily available maps (i.e., topographic, geologic, etc.) pertaining to the project area. Documented the existing environmental setting based on available information.

- Reviewed client-provided reports of the project area and vicinity.
- Reviewed readily available historical aerial photographs, Sanborn[®] fire insurance maps, historical topographic maps, and reverse street directories (“city directories”) to document, in general, areas within the project area that may have been historically developed with uses indicative of potential environmental concerns (e.g., agricultural, commercial, industrial).
- Conducted a project area reconnaissance to document areas of potential environmental concern, as observed, and potential hazardous materials handling, storage, and disposal practices. The project area reconnaissance documented areas of possibly contaminated surficial soil or surface water, possible sources of polychlorinated biphenyls (PCBs), chemical-containing underground and aboveground storage tanks (USTs and ASTs), and possible sources of contamination from activities conducted within the project area and adjacent properties.
- Conducted an environmental database search for the project area and properties within a specified radius of the project area. The purpose of the review was to document the quantity and/or general nature of properties with unauthorized releases of hazardous materials or wastes to soil and/or groundwater in the vicinity of the project area, and properties within the project area, which are permitted to use, store, or dispose of hazardous materials and/or wastes. Based on the results of the database review, regulatory agency files were reviewed, as appropriate.
- Reviewed the State Water Resources Control Board (SWRCB) GeoTracker website and the California Department of Toxic Substances Control (DTSC) Envirostor website, to supplement information in the database report and provide a brief description of open unauthorized release cases, regulatory status, and/or contaminated properties in the project area.
- Reviewed physical setting information (e.g., topographic and geologic maps, groundwater elevation data).
- Collected 10 shallow soil samples (S1 through S10) from the project area and submitted to a laboratory for organochlorine pesticides (OCPs) analysis.
- Prepared this HMTS report documenting findings and providing opinions and recommendations regarding possible environmental impacts to the project area from potential releases of hazardous materials or wastes and potential impacts from hazardous materials or wastes from implementation of the UID Project.

The following, which is not intended to be all inclusive, represents out-of-scope items with respect to this HMTS, and, therefore, were not addressed: human health risk assessment, underground pipelines, radon, lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and safety, ecological resources, endangered species, mold, indoor air quality, underground

pipelines, and high-voltage power lines. In addition, Ninyo & Moore did not address interpretations of zoning regulations, building code requirements, or property title issues.

3. PROJECT PURPOSE AND PROJECT AREA DESCRIPTION

The proposed maximum development area for the UID is 10,066,200 square feet that would support a total of 34,000 people including a mix of students, faculty, staff, residents, and office/retail workers. The university land uses are assumed to include up to 20,000 full-time students and 6,000 university faculty and staff. Innovation uses would include a mix of office, laboratory, and retail uses to support up to 8,000 jobs. Residents on the site are anticipated to include up to 5,400 students and 2,000 employees. A total of 13,500 parking spaces would be provided at full build-out to support the proposed UID Sectional Planning Area Plan development.

The purpose of this HMTS is to document the presence of properties with the project area and vicinity, which may have been impacted by hazardous materials or wastes, and to document, with respect to CEQA, the significance of impacts to the project area with respect to hazardous materials and wastes, and to discuss measures that can be implemented to reduce or mitigate the potential impacts.

The Main Campus Property is located on the southeast side of Hunte Parkway and extends to the southeast towards the Otay River Valley. The Lake Property is located on the western side of the Lower Otay Reservoir, west of Wueste Road (Figure 1). Off-site project support facilities include sewer laterals, storm drains, and water drainage / basin as depicted on Figure 2. The project area and surrounding areas are undeveloped, with the exception of the existing High Tech K-12 campus located along Hunte Parkway in the northern portion of the project area. Residential development is located near the northern end of the project area and the U.S. Olympic Training Center is located near the eastern portion of the project area. Salt Creek is present between the Main Campus and Lake properties. Photographs taken during the project area reconnaissance are provided in Appendix A.

4. ENVIRONMENTAL SETTING

The following sections include discussions of the general topographic, geologic, and hydrogeologic conditions within the project area.

4.1. Topography

Based on a review of the United States Geological Survey (USGS), Otay Mesa, California, 7.5-minute quadrangle map, the Main Campus Property elevations range from approximately 620 feet above mean sea level (MSL) on the northwestern portion near Hunte Parkway to approximately 340 feet MSL at the southeast end of the project near the Otay River Valley. The Lake Property elevations range from approximately 500 feet MSL at the north end to approximately 560 feet MSL at the south end. The regional topography slopes to the southeast toward the Otay River Valley (USGS, 2012).

4.2. Geology

According to the Geologic Map of the Otay Mesa 7.5' Quadrangle, the geology at the project area includes the following geologic units (Tan and Kennedy, 2002):

- ***Qvoa: Alluvial deposits*** (middle to early Pleistocene) – Well consolidated, poorly sorted flood plain deposits consisting of gravel, sand, silt, and clay.
- ***To: Otay Formation*** (Oligocene to Miocene) – Poorly indurated, massive, light-colored sandstone, siltstone, and claystone interbedded with bentonite lenses.
- ***Tof: Otay Formation-Fanglomerate Facies*** (Oligocene to Miocene) – Poorly cemented bouldery conglomerate and coarse-grained sandstone. Interfingering with overlying Otay Formation.

Fill materials associated with the grading of the roadway are anticipated along the southeast side of Hunte Parkway. Evidence of fill materials was observed during the geologic reconnaissance. Shallow fills may also be present in the area of graded roadways and trails that are present in the project area. The nature and depth of these fill materials are not known.

4.3. Surface Waters

Based on our review of the USGS, Otay Mesa, California, 7.5-minute quadrangle map, two unidentified, generally north to south-southeast trending intermittent streams or drainage basins traverse the western and central portions of the Main Campus Property. Lower Otay Reservoir is present adjacent to the east of the Lake Property. Salt Creek is depicted between the Main Campus and Lake properties. Two San Diego Aqueducts are depicted in the project area vicinity, the first, to the south of the project area, and the second from the Lower Otay Reservoir and extends northwesterly between the Main Campus and Lake properties.

4.4. Groundwater

According to the Regional Water Quality Control Board (RWQCB) Water Quality Control Plan for the San Diego Basin, the project area is situated within two hydrologic areas (HAs), including:

- Otay Valley HA of the Otay Hydrologic Unit (majority of the project area).
- Savage Hydrological Sub Area (HSA) within the Dulzura HA of the Otay Hydrologic Unit (eastern portion of eastern campus).

The Main Campus Property is located in an area of the Otay Valley HA that is exempted from municipal supply and has beneficial use for industrial service supply (RWQCB, 2007). This area is limited to lands within and tributary to Salt Creek on the east and Poggi Canyon on the west. The Lake Property is located in an area of the Otay Valley and Dulzura HAs with beneficial uses for municipal, agricultural, and industrial service supplies.

The SWRCB GeoTracker database was reviewed for depth to groundwater data in the vicinity of the project area. No wells were found in the project area vicinity. Based on the topography of the project area and proximity to the Lower Otay Reservoir, Salt Creek, and Otay River, groundwater beneath the project is presumed to flow generally in a southerly direction (groundwater flow typically follows surface topography). Depths to groundwater in the Otay Hydrologic Unit are generally 25 feet or less (DWR, 1967). Depth to groundwater may be shallower in valleys near drainages and near the Lower Otay Reservoir. Groundwater

depths, flow direction, and gradient may be influenced by seasonal fluctuations, groundwater withdrawal or injection, or other factors.

5. PROJECT AREA HISTORY

The following sections present the historical uses of the project area, as documented through our review of historical aerial photographs, city directories, Sanborn fire insurance maps, and historical topographic maps.

5.1. Historical Aerial Photograph Review

Historical aerial photographs were available for the project area for select years from 1953 through 2012. A summary of notable observations from the aerial photograph review is provided in Table 1. Aerial photographs provided by Environmental Data Resources Inc. (EDR) are presented in Appendix B.

Table 1 – Summary of Aerial Photographs Reviewed

Photograph Date / Source	Project Area	Adjacent Properties	
1953 A	The project area was undeveloped. Three streams or drainage basins were present on the eastern, central, and western portions of the Main Campus Property. The northern and western portion of the Main Campus Property appeared to be plowed, which may be associated with agricultural use (possibly dry farming). A generally northwest to south trending linear feature resembling a fence line or road was present on the central portion of the Main Campus Property. A dirt road traversed the eastern portion of the eastern project area.	North	Vacant or agricultural land and several roads north of the Main Campus Property.
		East	Main Campus Property – Undeveloped land, Salt Creek, and a dirt road. Lake Property – Lower Otay Reservoir
		South	Vacant land and an east to west-trending linear feature in the vicinity of the San Diego Aqueduct. To the south of the reservoir was a campground.
		West	Main Campus Property – Vacant land and an unnamed creek. Lake Property – undeveloped land and Salt Creek.

Table 1 – Summary of Aerial Photographs Reviewed

Photograph Date / Source	Project Area	Adjacent Properties	
1964 A	The project area appeared similar to the previous aerial photograph. A north-west trending linear feature is visible on the eastern edge of the Main Campus Property and resembles the orientation of the San Diego Aqueduct.	North	Similar to the 1953 aerial photograph.
		East	Main Campus Property – Vacant land, Salt Creek, and a dirt road. Lake Property – A paved road, several unknown structures, and the Lower Otay Reservoir.
		South	Vacant land and an east to west-trending linear feature in the vicinity of the San Diego Aqueduct. To the south of the reservoir was a campground and unknown facility.
		West	Main Campus Property – Vacant or agricultural land, a road, and an unnamed creek. Lake Property – Undeveloped land and Salt Creek.
1974 A	Portions of the plowed area on the Main Campus Property appear to be subdivided and fence lines are apparent along portions of the perimeter of the plowed areas. At least two roads were present on the central portion of the Main Campus Property and connect to an unknown facility north of the project area. A vehicle or small shed-like structure was present on the central portion of the Main Campus Property.	North	Main Campus Property – Vacant or agricultural lands, an unknown facility, and several roads. Lake Property – Undeveloped land.
		East	Similar to the 1964 aerial photograph.
		South	Similar to the 1964 aerial photograph.
		West	Similar to the 1964 aerial photograph.
1980 A	The majority of the project area appears to be covered with native vegetation and the roads and subdivided areas are no longer visible.	North	Main Campus Property – Vacant or agricultural lands and several roads. Lake Property – Undeveloped land.
		East	Similar to the 1974 aerial photograph
		South	
		West	
1989 A	The project area appeared similar to the previous aerial photograph. Due to the resolution of the photograph, details were difficult to discern.	North	Similar to the 1980 aerial photograph.
		East	
		South	
		West	

Table 1 – Summary of Aerial Photographs Reviewed

Photograph Date / Source	Project Area	Adjacent Properties	
1996 A	The project area was undeveloped. Three streams or drainage basins were present on the eastern, central, and western portion of the primary campus. The northern and western portion of the Main Campus Property appears to be plowed. A northwest to southeast trending linear feature, likely the San Diego Aqueduct is present along the eastern border of the Main Campus Property.	North	Main Campus Property – Vacant land appears plowed. Lake Property – Vacant land followed by the U.S. Olympic Training Center.
		East	Main Campus Property – Vacant land, Salt Creek, and a dirt road. Lake Property – A paved road, several unknown structures, a parking area, and the Lower Otay Reservoir.
		South	Undeveloped land and an east to west-trending linear feature in the vicinity of the San Diego Aqueduct. To the south of the reservoir is a camping area.
		West	Main Campus Property – Vacant or agricultural land, a road, and creek. Lake Property – undeveloped land and Salt Creek.
2002 A	The project area appears similar to the previous aerial photograph.	North	Similar to the 1996 aerial photograph.
		East	
		South	
		West	
2012 B	Similar to the 2002 aerial photograph, with the exception of a high school is present on the northern-central portion of the Main Campus Property.	North	Main Campus Property – Hunte Parkway followed by a vacant lot and residences. Lake Property – Vacant land followed by the U.S. Olympic Training Center.
		East	Main Campus Property – Undeveloped land, Salt Creek, and a road. Lake Property – A paved road, parking area, and the Lower Otay Reservoir.
		South	Similar to the 1996 aerial photograph.
		West	
Sources: A = EDR B = Bing Maps			

Based on the historical aerial photograph review, potential agricultural usage at the Main Campus Property may present potential environmental concerns. Although crop rows were not visible, the northern and western portions of the Main Campus Property appeared to have been plowed in the earliest aerial photograph (1953), which is a common practice for agricultural use lands. Sometime from 1974 to 1980 agricultural use at the project area ceased. Based on the 20-plus years of suspected agricultural usage, there is the potential that pesti-

cides, herbicides, and/or fertilizers were applied to soils, or stored at, the project area. In light of this, soil samples were collected throughout the project area. The results of the soil sampling are discussed in Section 9 of this report.

5.2. City Street Directories

Historical reverse city street directories were reviewed in approximately five-year intervals from 1982 to 2012 at the City of San Diego Public Library for streets with commercial and industrial properties within the project area, to evaluate whether commercial or industrial businesses of potential environmental concern (e.g., dry cleaners, auto repair facilities, gas stations) were located in the project area. Streets reviewed included Wueste Road and Hunte Parkway.

Hunte Parkway was not listed until 2002. Beginning in 2002, Auld Course was listed at 525 Hunte Parkway. Beginning in 2007 Salt Creek Elementary School was listed at 1055 Hunte Parkway. Wueste Road was first listed in the 1992/93 city directories. Kruse Concessions was listed at 2167 Wueste Road and a residential property at 2270 Wueste Road. In 2007 and 2012, Wueste Road was not listed. Facilities of potential concern were not identified during the city directories review.

5.3. Sanborn Fire Insurance Maps

According to EDR, Sanborn[®] fire insurance maps were not found for the project area. EDR's Certified Map Report is provided in Appendix B.

5.4. Historical Topographic Maps

Ninyo & Moore reviewed historical topographic maps from its in-house library for the following years: 1903, 1955, 1979, 1996, and 2012. Pertinent features noted on the maps are discussed herein.

In the 1903 map, the project area is depicted as undeveloped. Unnamed roads are depicted in the site vicinity. The lower Otay Reservoir is depicted adjacent to the east of the Lake Property. In the 1955, 1979, and 1996 USGS maps, three intermittent creeks or drainage

basins traverse the Main Campus Property. The Second San Diego Aqueduct crosses the northeastern portion of the Main Campus Property. To the south of the Main Campus Property another aqueduct is depicted. Between the Main Campus and Lake properties is Salt Creek. A dirt road traverses the Lake Property. South of the Lake Property the Lower Otay Filtration Plant and camping area are depicted. In the 2012 map, Hunte Parkway is depicted adjacent to the north of the Main Campus Property and Wueste Road is depicted adjacent to the east of the Lake Property. Environmental concerns were not noted during the historical topographic map review.

6. PROJECT AREA RECONNAISSANCE

The purpose of the project area reconnaissance was to obtain information indicating the likelihood of RECs in connection with the project area and immediately adjacent properties. A field reconnaissance was conducted by Ms. Brianne Cortright of Ninyo & Moore on April 12, 2013. The project area was viewed from accessible vantage points within the project area and along public rights-of-way (ROW) (e.g., streets, sidewalks) vantage points. Photographs are provided in Appendix A.

At the time of the field reconnaissance, the project area was developed with a school on the north-central portion of the Main Campus Property. Several dirt roads traversed the Main Campus Property, and a series of gates and fences restricted access to areas. Three intermittent creeks or drainage basins were present at the Main Campus Property. The Lake Property was fenced. Potential sources of treated wood observed during the site reconnaissance include fence and gate posts. The following sections discuss potential environmental concerns generally noted during the reconnaissance.

6.1. Aerially-Deposited Lead

Aerially-deposited lead (ADL) is typically associated with exposed soil near freeway rights-of-way as a result of emissions from vehicular exhaust prior to the elimination of lead from fuels in the mid-1980s. Based on the absence of major roads and the historical use of the project area, ADL is not anticipated to be a concern.

6.2. Polychlorinated Biphenyl Containing Transformers

Transformers were observed adjacent to the north of the project area along Hunte Parkway. The transformers are owned and operated by San Diego Gas & Electric (SDG&E). SDG&E states that it is responsible for ensuring that its transformers comply with EPA regulations. SDG&E states that it has not specified PCB transformers for its electrical distribution system; however, some older (pre-1980) mineral oil transformers could have been inadvertently contaminated with PCBs by the manufacturer. Based on the age of the transformers (2000s), it is unlikely that they contain PCBs.

6.3. Railroad Components

Railroads were not observed in the project area vicinity.

6.4. Treated Wood

Wooden infrastructure (e.g., guardrails, telephone poles, fencing) may be treated with chemical preservatives to prevent rotting due to mold, mildew, and insects, which may leach from the wood into surrounding soil. Wood preservatives may include creosote, chromated copper arsenate, alkaline copper quaternary, copper azole, bis-(n-cyclohexyldiazoniumdioxy)-copper, acid copper chromate, and chlorinated phenols. If treated wood contamination is suspected, sampling and analysis of wood would be needed to confirm whether it has been treated.

6.5. Asbestos-Containing Materials

Commonly encountered potentially asbestos-containing material (ACM) in street ROW includes pipe insulation on subsurface natural gas lines, cementitious water lines (e.g., transite), and bridges. Based on the historical use of the project area (agricultural/undeveloped), ACM is not anticipated.

6.6. Lead-Based Paint

Painted curbs and poles and roadway striping were noted adjacent to the north of project area along Hunte Parkway. The Consumer Product Safety Commission banned the use of paint

containing lead above certain thresholds for residential uses; however, it is possible that lead-based paint is used in industrial settings, such as for street improvements. Based on the relatively recent construction of Hunte Parkway (2000s), encountering lead-based paint is unlikely; however, if the painted surfaces are to be disturbed during implementation of the project, the painted surfaces should be tested.

6.7. Agricultural Use

Historically, portions of the project area were used for agricultural purposes. Agricultural use was not observed during the reconnaissance. Soil sampling results are discussed in Section 9 of this report.

6.8. Miscellaneous Hazardous Materials

Materials falling under the Universal Waste Rule (UWR) requirements such as potentially mercury-containing switches and fluorescent light tubes, potentially PCB-containing light ballasts, and hi-intensity vapor lights and associated ballasts were not observed during the reconnaissance.

7. ENVIRONMENTAL DATABASE SEARCH AND REGULATORY INFORMATION

In order to assess the significance of properties on and in the vicinity of the project area with documented hazardous waste impacts, a search and review of federal, state, local, and regional environmental regulatory agency databases was conducted for facilities located within a 1-mile radius of the project area. A computerized, environmental information database search was performed by EDR, and the associated database report dated March 25, 2013 is provided in Appendix C. The databases searched and their respective search radii were generally consistent with those described in the ASTM International (ASTM) Standard for Phase I Environmental Site Assessments and the United States Environmental Protection Agency (EPA) All Appropriate Inquiry (AAI) regulation. This section summarizes information obtained from EDR regarding facilities of potential environmental concern listed on various databases, reported to be located within or in the vicinity of the project area.

Off-site properties within 1 mile of the project area appeared on various regulatory agency databases. The following table lists databases that were searched and the number of listings (excluding non-geocoded [unmapped] sites). See Appendix C for full descriptions of the searched databases.

Table 2 – ASTM Standard Environmental Databases

Database Name	Search Radius (mile)	Number of Listings
FEDERAL DATABASES		
NPL (National Priority List)	1.0	0
Proposed NPL	1.0	0
NPL LIENS (Federal Superfund Liens)	1.0	0
Delisted NPL	1.0	0
CERCLIS (Comprehensive Environmental Response Compensation and Liability Information System)	1.0	0
FEDERAL FACILITY (Federal Facility Site Information listing)	1.0	0
CERC-NFRAP (Former CERCLIS sites where no further remedial action is planned under CERCLA)	1.0	0
CORRACTS (facilities subject to Corrective action under Resource Conservation Recovery Act [RCRA])	1.0	0
RCRA-TSDF (hazardous waste treatment, storage, or disposal facilities)	1.0	0
RCRA-LQG (large quantity generator)	1.0	0
RCRA-SQG (small quantity generator)	1.0	0
RCRA-CESQG (conditionally exempt SQG)	1.0	0
US ENGINEERING CONTROL (EC)	1.0	0
US INSTITUTIONAL CONTROL (IC)	1.0	0
ERNS (Emergency Notification System)	1.0	0
STATE/TRIBAL DATABASES		
RESPONSE (State Response Sites, State- and Tribal- equivalent NPL)	1.0	0
ENVIROSTOR (The DTSC's Site Mitigation and Brownfields Reuse Program; CERCLIS-equivalent)	1.0	2
SWF/LF (Solid Waste Information System)	1.0	0
LUST (GeoTracker Leaking Underground Fuel Tank Report)	1.0	1
SLIC (Spills, Leaks, Investigation and Cleanup database by the California Regional Water Quality Control Board)	1.0	0
SAN DIEGO CO. SAM (UST release cases pertaining to properties contaminated with hazardous substances under the review of the Site Assessment and Mitigation Program)	1.0	0
UST (registered USTs)	1.0	0
AST (registered ASTs)	1.0	0
FEMA UST (Underground Storage Tank Listing)	1.0	0
VCP (Voluntary Cleanup Program Properties)	1.0	0

The database review was conducted to evaluate whether properties within a specified radius of the project area have been documented as having experienced unauthorized releases of hazardous materials or wastes or other events with potentially adverse environmental effects. The database search identified three properties listed on several databases. A summary of each database is provided in Appendix C. Facilities and/or properties are identified in the database report by their business name, address, and an EDR Map ID.

Three properties/facilities were listed in the environmental database search. The facilities are summarized in the following table.

Table 3 – Evaluation of Facilities of Potential Concern

Facility Name/Address	Map ID	Database(s)	Summary
Otay Ranch Village 11; S-1 School Site 1650 Exploration Falls Drive	1	EnviroStor Sch	The DTSC Site Mitigation and Brownfields Reuse Program’s Envirostor database identifies sites that have known contamination for which there may be reasons to investigate further. Two facilities were listed in the Envirostor database, both of which are part of the DTSC’s School Property Evaluation and Cleanup Division (Division), which assesses, investigates, and remediates proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated. The two proposed sites were investigated for former agricultural usages and fill onsite. Preliminary Endangerment Assessments (PEAs) were conducted and the DTSC approved the PEAs with “no further action” determinations. The sites are not considered a concern to the project area at this time.
Middle School No. 12 / High School No. 14 Eastlake Parkway and Hunte Parkway	2	EnviroStor Sch	The facility, located adjacent to the southwest of the Lower Otay Reservoir, had an unauthorized release (case H21481-001) related to a gasoline release that impacted soil. According to the case closure summary obtained from the SWRCB GeoTracker website, in February 2004 a “small” UST was removed and petroleum hydrocarbon impacted soil was found 2 feet below the dispenser. Based on the proximity to the Otay Reservoir and impacted soil an unauthorized release case was opened. Further analysis at 40-inches below the dispenser showed no detectable concentrations of petroleum hydrocarbon related constituents. It was estimated less than one cubic yard of soil in excess of 100 milligrams per kilogram (mg/kg) remains. Based on the type of release (soil only), small quantity of impacted soil left in place (less than 1 cubic foot), and distance to the project area, this facility is not considered an environmental concern to the project area at this time.
Lower Lake Filtration Plant 2200 Wueste Road	3	LUST SAM	

Orphan sites, properties for which regulatory agencies did not provide sufficient address information to be plotted by EDR, were additionally reviewed to evaluate their potential impact to the project, based on their interpreted distance/direction from the site, and/or the nature of the database in which they were listed. One listing, High Tech High Phase II at University Center Park, at 1945 Discovery Falls Drive, was found within the project area. The listing pertains to a National Pollution Discharge Elimination System permit issued to High Tech High in August 2010. The permit is listed as active, and is likely associated with the construction of the school. It is our opinion that there is a low likelihood that the orphan listings represent an environmental concern to the project area at the current time.

8. ONLINE ENVIRONMENTAL DATABASES

Online regulatory databases were reviewed by Ninyo & Moore in April 2013 and March 2014 to supplement the environmental database search conducted by EDR. Note that these databases are constantly being updated and it is possible that additional relevant information has been posted since our review.

8.1. SWRCB GeoTracker Database

The SWRCB GeoTracker database contains information on properties that impact or have the potential to impact groundwater, including those that require groundwater cleanup as well as permitted facilities such as operating USTs and land disposal sites. The GeoTracker database was used to supplement the information in the environmental database reports (Section 7). According to the GeoTracker database, one LUST facility is located within one-mile of the project area. The facility was previously discussed in Section 7, Table 3.

8.2. DTSC Envirostor Database

The Envirostor database is an online search and Geographic Information System tool for documenting properties with known or potential contamination, and properties where DTSC's environmental oversight or review has been requested or required. Two school sites were listed on the Envirostor database and were previously discussed in Section 7, Table 3.

8.3. CALRECYCLE Solid Waste Information System

The SWIS database contains information on solid waste, operations, and disposal facilities 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. No SWIS facilities were graphically depicted on the SWIS database as being located within one-mile of the project area.

8.4. Formerly Used Defense Sites

According to the Army Corp of Engineers Formerly Used Defense Sites database, the Brown Field Bombing Range is depicted approximately 0.2 mile south of the project area. According to the database, the FUDS property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordinance). Based on the distance from the project area (0.2 mile), the FUDS property is not considered an environmental concern at this time.

9. FIELD SAMPLING ACTIVITIES

Soil sampling for pesticides was prompted by the initial findings of potential historical agricultural use. The following sections summarize the field procedures, sampling methodology, and analytical results of the soil sampling activities conducted at the project area.

On April 12, 2013, Ninyo & Moore personnel collected 10 shallow soil samples (S1 through S10) at the project area (Figure 3). The purpose of the soil sampling was to evaluate the presence of persistent organochlorine pesticides (OCPs) (e.g., dichlorodiphenyltrichloroethane [DDT], toxaphene, dieldrin) in shallow soil, resulting from the historical agricultural use of the project area. Soil sample locations were selected to provide a representative sample of the project area, and the locations were modified in the field based on accessibility. Sample locations were marked using a global positioning system unit.

Soil samples were collected using a stainless steel trowel just below the surface. The sample identification names include the boring location (e.g., S1). Prior to the collection of each sample, the trowel was decontaminated by spraying with a non-phosphate detergent solution, followed by spraying with potable water and distilled water rinses. Soil samples were placed in laboratory-supplied glass jars, sealed, labeled, and submitted to American Environmental Testing Laboratories Inc. under chain of custody procedures for analysis of OCPs by EPA Method 8081A.

Soil sampling at the off-site project support facilities was not included in this scope of work. However, it is our opinion that soil sampling would be warranted for waste profiling purposes if the soil was to excavated and transported offsite, staining or odors are encountered during construction activities, or if there if there are exposure concerns to future workers in the immediate area.

9.1. Summary of Analytical Results

This section summarizes laboratory analytical results from soil sampling activities. Table 4 and Figure 3 summarize the detected OCPs in shallow soil. The laboratory analytical report and chain-of-custody documentation are included as Appendix D.

Table 4 – Summary of Soil Analytical Results

Sample ID	EPA Regional Screening Levels / DTSL SLs (µg/Kg)	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
	Residential Land Use	1,750 / 430	1,750 / 430	1,750 / 430	2,000 / NL	1,900 / NL
	Commercial / Industrial Land Use	7,500 / 1,500	7,500 / 1,500	7,500 / 1,500	9,300 / NL	8,500 / NL
	Method	EPA Method 8081A				
	Sample Date					
S1	4/12/2013	<1.0	<1.0	<1.0	1.13J	<1.0
S2	4/12/2013	1.28J	<1.0	<1.0	5.81	4.61
S3	4/12/2013	<1.0	<1.0	<1.0	3.89	<1.0
S4	4/12/2013	<1.0	<1.0	<1.0	<1.0	<1.0
S5	4/12/2013	2.09	1.0J	1.09J	12.5	2.20

Table 4 – Summary of Soil Analytical Results

Sample ID	EPA Regional Screening Levels / DTSL SLs (µg/Kg)	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
	Residential Land Use	1,750 / 430	1,750 / 430	1,750 / 430	2,000 / NL	1,900 / NL
	Commercial / Industrial Land Use	7,500 / 1,500	7,500 / 1,500	7,500 / 1,500	9,300 / NL	8,500 / NL
	Method	EPA Method 8081A				
Sample Date						
S6	4/12/2013	4.18	1.59J	2.59	25.2	5.15
S7	4/12/2013	<1.0	<1.0	<1.0	12.8	<1.0
S8	4/12/2013	<1.0	<1.0	<1.0	1.93J	<1.0
S9	4/12/2013	<1.0	<1.0	<1.0	<1.0	<1.0
S10	4/12/2013	1.16J	<1.0	<1.0	4.53	4.88
Notes:						
- All results reported in micrograms per kilogram (µg/kg)						
- Residential and industrial / commercial limits are provided for comparison purposes. Residential land use is the most sensitive screening level and is sufficient for the proposed use (university).						
NL - not listed						

OCPs were detected in 8 of the 10 samples collected. The detected OCPs and their respective ranges of concentrations included the following: 4,4'-DDE (below the reporting limit to 25.2 micrograms per kilogram [ug/kg]), 4,4'-DDT (below the reporting limit to 5.15 ug/kg), and total chlordane (below the reporting limit to 4.18 ug/kg).

OCP levels were compared to the United States Environmental Protection Agency Regional Screening Levels (RSLs) and California Department of Toxic Substances Control Modified-Screening Levels (DTSC-SLs) and were at least two orders of magnitude below the screening levels for residential land use.

10. CLIENT-PROVIDED DOCUMENTS

Ninyo & Moore reviewed a prior Phase I ESA for a portion of the project area, dated November 2011, and prepared by Coast 2 Coast Environmental (C2C). The report covered approximately 690 acres of land in Otay Ranch Villages (ORVs) 3, 8, and 10. The ORV 10 portion encompasses approximately 200 acres, some of which are within the western portion of the Main Campus Property. According to the report, the area was historically used for ranching and was part of a Mexican land grant formed in the 1820s. Evidence of farming was first observed in 1928/1929 aerial photographs and continued on some portions through 2007 (Coast 2 Coast Environmental, 2011).

According to the report, the Brown Field Bombing Range was observed for the first time in the 1949 aerial photograph, approximately 1,500 feet south of ORV 10. Metal debris from practice bombs was found during the 2007 FUDS site investigation process. C2C found that there is a low to moderate risk that metal debris from practice bombs or unexploded practice bombs may be present on the south end of Village 10. Ninyo & Moore notes that the FUDS aerial and bomb range boundaries are approximately 0.2-mile south of the Main Campus property.

The report also found that level areas of the Otay Ranch may have been cultivated for agricultural use (primarily dry farmed grain crops) from at least 1928 through 2007. The property history is similar to the sites in the vicinity, which have been assessed for OCPs, organophosphorus pesticides (OPPs), organochlorine herbicides, and metals. In some areas, 4,4-DDE was detected above its EPA Region 9, Preliminary Remediation Goal (PRG) for residential use. C2C recommended soil testing prior to grading.

11. SUMMARY OF FINDINGS AND OPINIONS

Based on the results of this HMTS, the following findings and opinions are provided:

- The UID Project is located in the Otay Ranch and Eastlake communities of Chula Vista and encompasses approximately 380 acres divided between two areas, the Main Campus Property (350 acres) and the Lake Property, a separate 30 acre area, to the east near the Lower Otay Reservoir.

- Based on our review of the USGS, Otay Mesa, California, 7.5-minute quadrangle map, two unidentified, generally north to south-southeast trending intermittent streams or drainage basins traverse the western and central portions of the Main Campus Property. Lower Otay Reservoir is present adjacent to the east of the Lake Property. Salt Creek is depicted between the Main Campus Property and Lake Property. Two San Diego Aqueducts are depicted in the project area vicinity, the first, to the south of the project area, and the second from the Lower Otay Reservoir and extends northwesterly between the two campuses.
- Based on the topography of the project area and proximity to the Lower Otay Reservoir, Salt Creek, and Otay River, groundwater beneath the project is presumed to flow generally in a southerly direction (groundwater flow typically follows surface topography). Depths to groundwater in the Otay Hydrologic Unit are generally 25 feet or less. Depth to groundwater may be shallower in valleys near drainages and near the Lower Otay Reservoir. Groundwater depths, flow direction, and gradient may be influenced by seasonal fluctuations, groundwater withdrawal or injection, or other factors.
- According to C2C's November 2011 Phase I ESA on a portion of the project area, the area was historically used for ranching and was part of a Mexican land grant formed in the 1820s. Evidence of farming was first observed in 1928/1929 aerial photographs and continued on some portions through 2007 (Coast 2 Coast Environmental, 2011).
- Based on the historical aerial photograph review, the Main Campus Property may have been used for agricultural purposes (possibly dry farming). The northern and western portions of the Main Campus Property appeared to have been plowed in the earliest aerial photograph (1953), which is a common practice for agricultural use lands. Sometime from 1974 to 1980 agricultural use at the project area ceased.
- On April 12, 2013, Ninyo & Moore personnel collected 10 shallow soil samples (S1 through S10) at the project area (Figure 3) and submitted to a laboratory for OCPs analysis. OCPs were detected in 8 of the 10 samples collected. OCP levels were compared to RSLs and DTSC-SLs, and were at least two orders of magnitude below the screening levels for residential land use. Based on the results of the shallow soil sampling, it is our opinion the former agricultural usage is not considered an environmental concern.
- Hazardous material release cases were not identified within the project area on the databases searched. One release case was reported within 0.5 miles of project area: Lower Lake Filtration Plant (2200 Wueste Road). Given the closed case status and distance to the project area, the releases case is not anticipated to have impacted the environmental quality of the project area.

- According to the Army Corp of Engineers Formerly Used Defense Sites database, the Brown Field Bombing Range is depicted approximately 0.5 mile south of the project area. According to the database, the FUDS property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordinance). According to C2C's Phase I ESA, metal debris from practice bombs was found during the 2007 FUDS site investigation process. Ninyo & Moore notes that the distance from the FUDS range to the Main Campus property boundary is approximately 0.2-mile south of the Bombing Target Boundary.
- Based on Ninyo & Moore's experience on similar projects in the region, illegal dumping or burning can occur on vacant land; however, no evidence was observed during the project area reconnaissance.

12. DESIGN ELEMENTS

Based on the findings of this assessment, there is a low potential to encounter hazardous materials or waste as part of the implementation of this project. Although not required to mitigate a potentially significant impact, the following suggested design elements may be added as notes on future grading plans to the satisfaction of the City Engineer:

- A Site Safety Plan should be prepared and implemented prior to initiation of construction activities within the boundaries of the project area to reduce potential health and safety hazards to construction workers and the public.
- Appropriate references to the potential to encounter contaminated soil, illegal dumping, or burn sites, and USTs should be included in construction specifications. In the event that USTs or undocumented areas of contamination are encountered during construction activities, work should be ceased until appropriate health and safety procedures are implemented and appropriate notifications are made. A contingency plan should be prepared to address contractor procedures for such an event, to minimize the potential for costly construction delays. In addition, it should be determined if regulatory notification is required regarding the contamination. Each agency and program within the respective agency has its own mechanism for initiating an investigation. The appropriate program (e.g., the County of San Diego Department of Environmental Health [DEH] Local Oversight Program for tank release cases, the DEH Voluntary Assistance Program for non-tank release cases, the RWQCB for non-tank cases involving groundwater contamination, and the Local Enforcement Agency/San Diego Air Pollution Control District for landfill-related contamination issues) should be selected based on the nature of the contamination identified. The contamination remediation and removal activities should be conducted by trained, licensed/certified personnel, and in accordance with pertinent local, state, and federal regulatory guidelines, under the oversight of the appropriate regulatory agency.

- Any USTs that are encountered during construction activities should be removed under permit by the DEH and other regulatory agency, as appropriate. The soil and groundwater within the vicinity of the USTs should be adequately characterized and remediated, if necessary, to a standard that would be protective of water quality and human health, based on future site use.
- During construction activities, it may be necessary to excavate existing soil, or to bring fill soils to the project area from off-site locations. If soil contamination is suspected during construction, sampling should be performed in those areas. Prior to any excavation or removal of contaminated soil not suitable for on-site reuse, it should be properly characterized for disposal at an off-site facility. Possible contaminants include residual pesticides from former agricultural use. Fill soils also should be evaluated or sampled to document that imported soil does not contain unacceptable concentrations of contamination. Illegal dumping of potentially hazardous wastes can occur on vacant land. If potentially hazardous waste is observed in the project area, the waste should be appropriately disposed prior to initiating construction activities.

13. LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Please note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards.

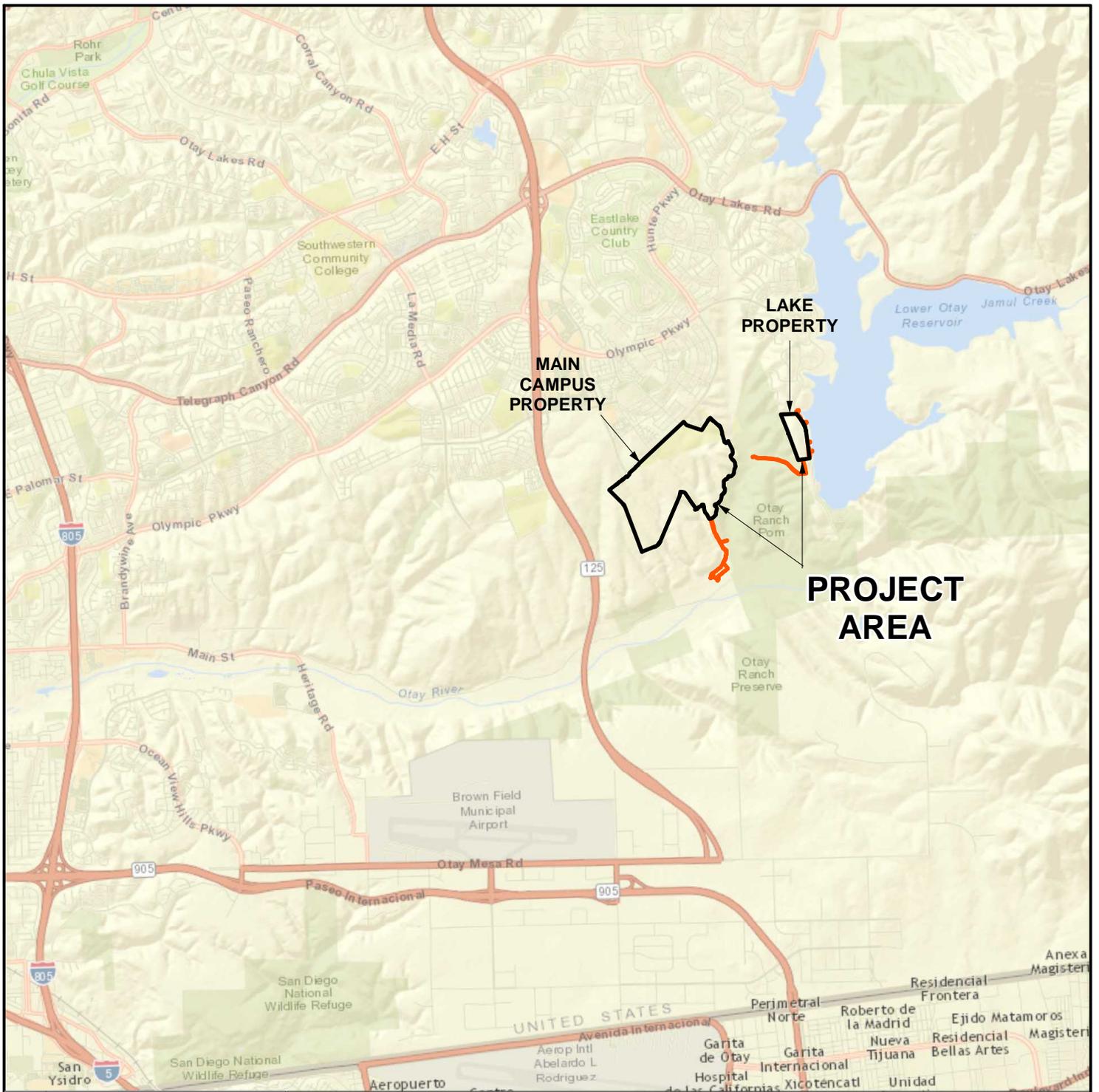
This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

14. REFERENCES

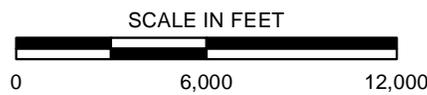
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SOURCE: ESRI WORLD STREET MAP, 2016



MAP INDEX



NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE

Ninyo & Moore

PROJECT AREA LOCATION

FIGURE

PROJECT NO.

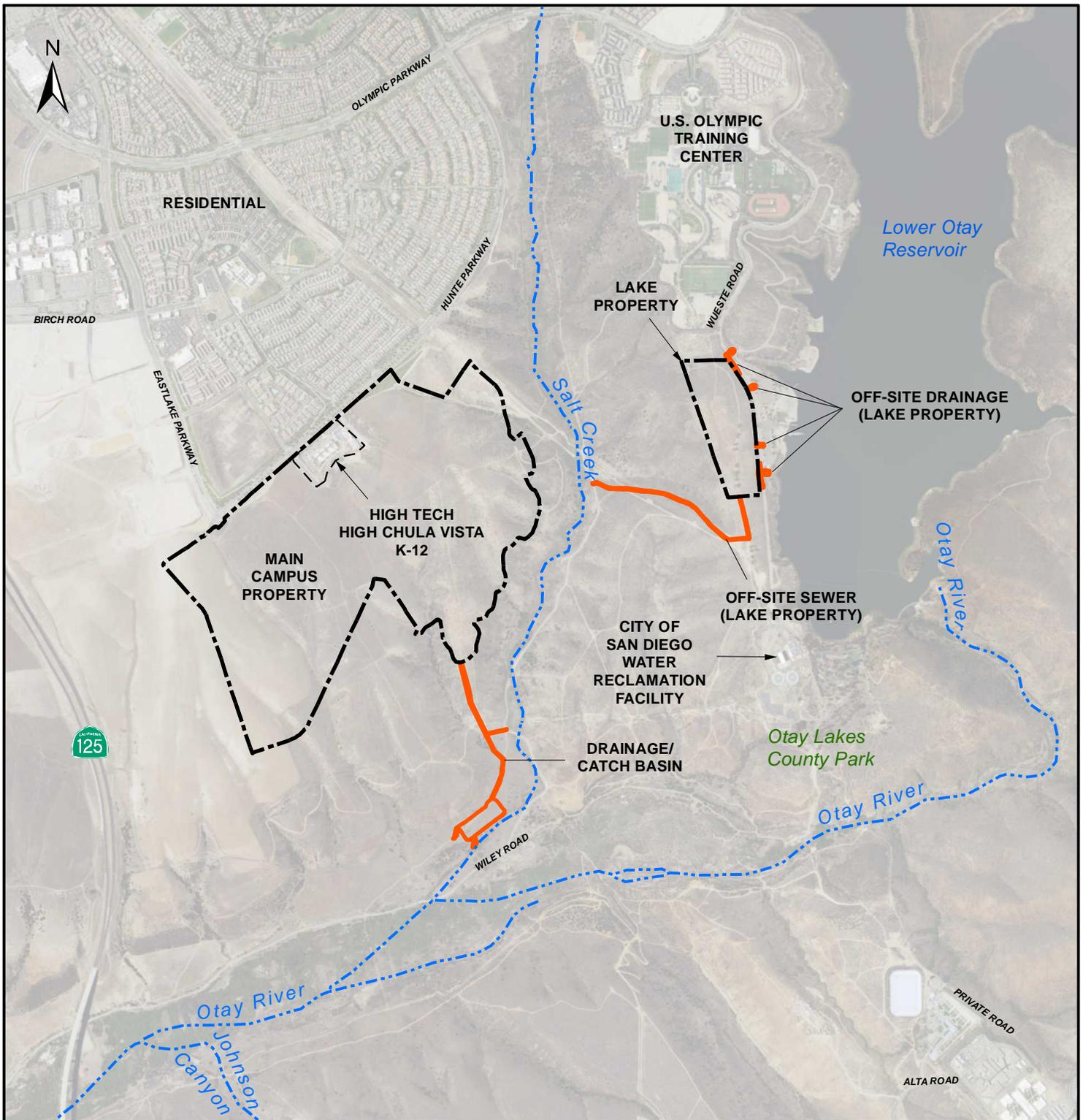
DATE

UNIVERSITY INNOVATION DISTRICT
CHULA VISTA, CALIFORNIA

107508001

6/16

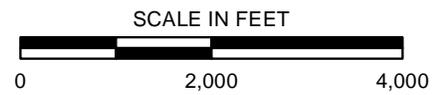
1



SOURCE: ESRI OWORLD IMAGERY, 2016

LEGEND

-  PROJECT AREA BOUNDARY
-  RIVER/STREAM



NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

PROJECT AREA AND VICINITY

FIGURE

PROJECT NO.	DATE
107508001	6/16

UNIVERSITY INNOVATION DISTRICT
CHULA VISTA, CALIFORNIA

2



EASTLAKE PARKWAY

CROSSROADS STREET

DISCOVERY FALLS DRIVE

HUNTE PARKWAY

MAIN CAMPUS PROPERTY

LAKE PROPERTY

Lower Otay Reservoir

PRIVATE ROAD

WUESTE ROAD

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S6	4/12/2013	4.18	1.59J	2.59	25.2	5.15

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S2	4/12/2013	1.28J	<1.0	<1.0	5.81	4.61

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S1	4/12/2013	<1.0	<1.0	<1.0	1.13J	<1.0

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S5	4/12/2013	2.09	1.0J	1.09J	12.5	2.20

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S10	4/12/2013	1.16J	<1.0	<1.0	4.53	4.88

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S3	4/12/2013	<1.0	<1.0	<1.0	3.89	<1.0

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S7	4/12/2013	<1.0	<1.0	<1.0	12.8	<1.0

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S4	4/12/2013	<1.0	<1.0	<1.0	<1.0	<1.0

Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S9	4/12/2013	<1.0	<1.0	<1.0	<1.0	<1.0



Sample ID	Sample Date	Chlordane (Total)	Chlordane (Alpha)	Chlordane (Gamma)	4,4'-DDE (DDE)	4,4'-DDT (DDT)
S8	4/12/2013	<1.0	<1.0	<1.0	1.93J	<1.0

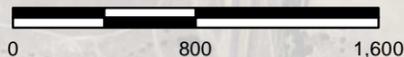
LEGEND

-  **S10** SOIL SAMPLE
-  PROJECT AREA BOUNDARY
-  DRAINAGE/CATCH BASIN

NOTES:
 EPA Method 8081A
 < = not detected at or above the indicated reporting limit
 ug/Kg = micrograms per kilogram
 1.13J = estimated value, between the Method Detection Limit and Practical Quantitation Limit (PQL)

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

SCALE IN FEET



SOURCE: ESRI OWORLD IMAGERY, 2016

Ninyo & Moore

SOIL SAMPLE ANALYTICAL RESULTS

FIGURE

PROJECT NO. DATE

107508001 6/16

UNIVERSITY INNOVATION DISTRICT
CHULA VISTA, CALIFORNIA

3

APPENDIX A
PHOTOGRAPHS



Photograph 1: View of project area from intersection of Hunte Parkway and Eastlake Parkway, facing southeast.



Photograph 2: View of project area from intersection of Hunte Parkway and Eastlake Parkway, facing east.



Photograph 3: View of project area from intersection of Hunte Parkway and Eastlake Parkway, facing southwest.



Photograph 4: View of project area from Discovery Park Drive, facing southeast.



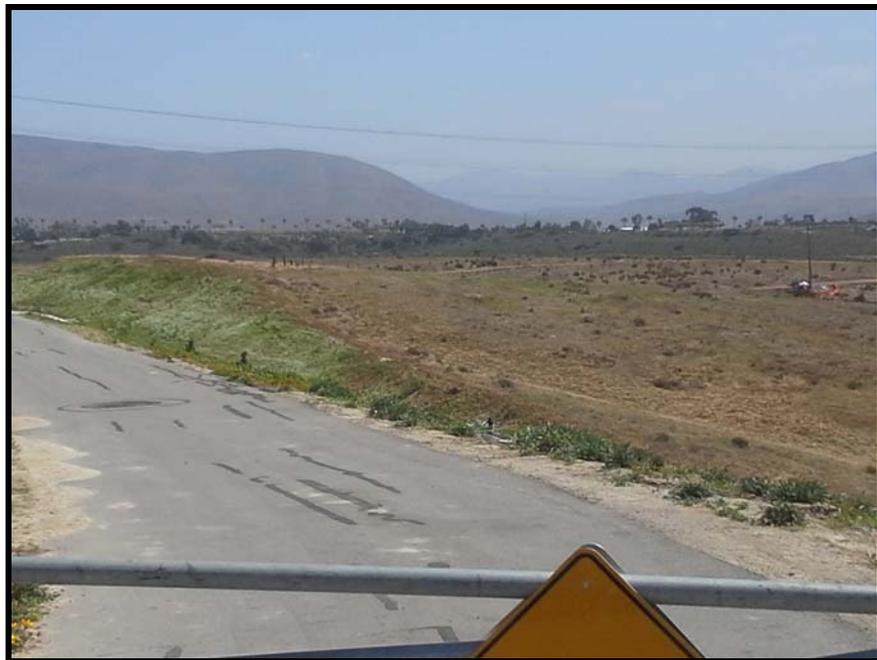
Photograph 5: View of High Tech High School from Discovery Park Drive, facing north.



Photograph 6: View of High Tech High School from Hunte Parkway, facing southeast.



Photograph 7: View of project area from Exploration Falls Drive, facing east.

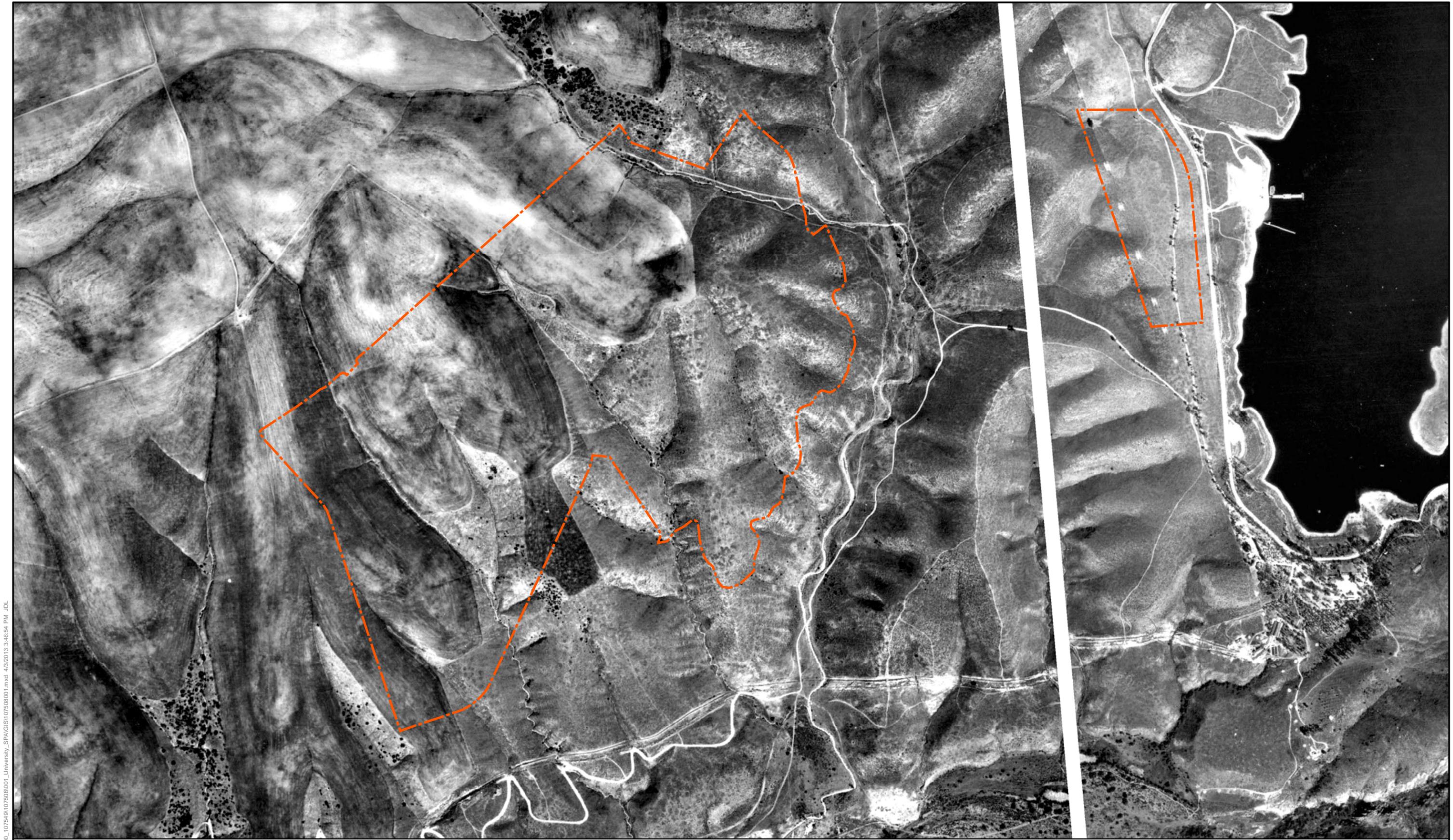


Photograph 8: View of project area from Exploration Falls Drive, facing north.



Photograph 9: View of project area, facing northwest.

APPENDIX B
HISTORICAL DOCUMENTATION

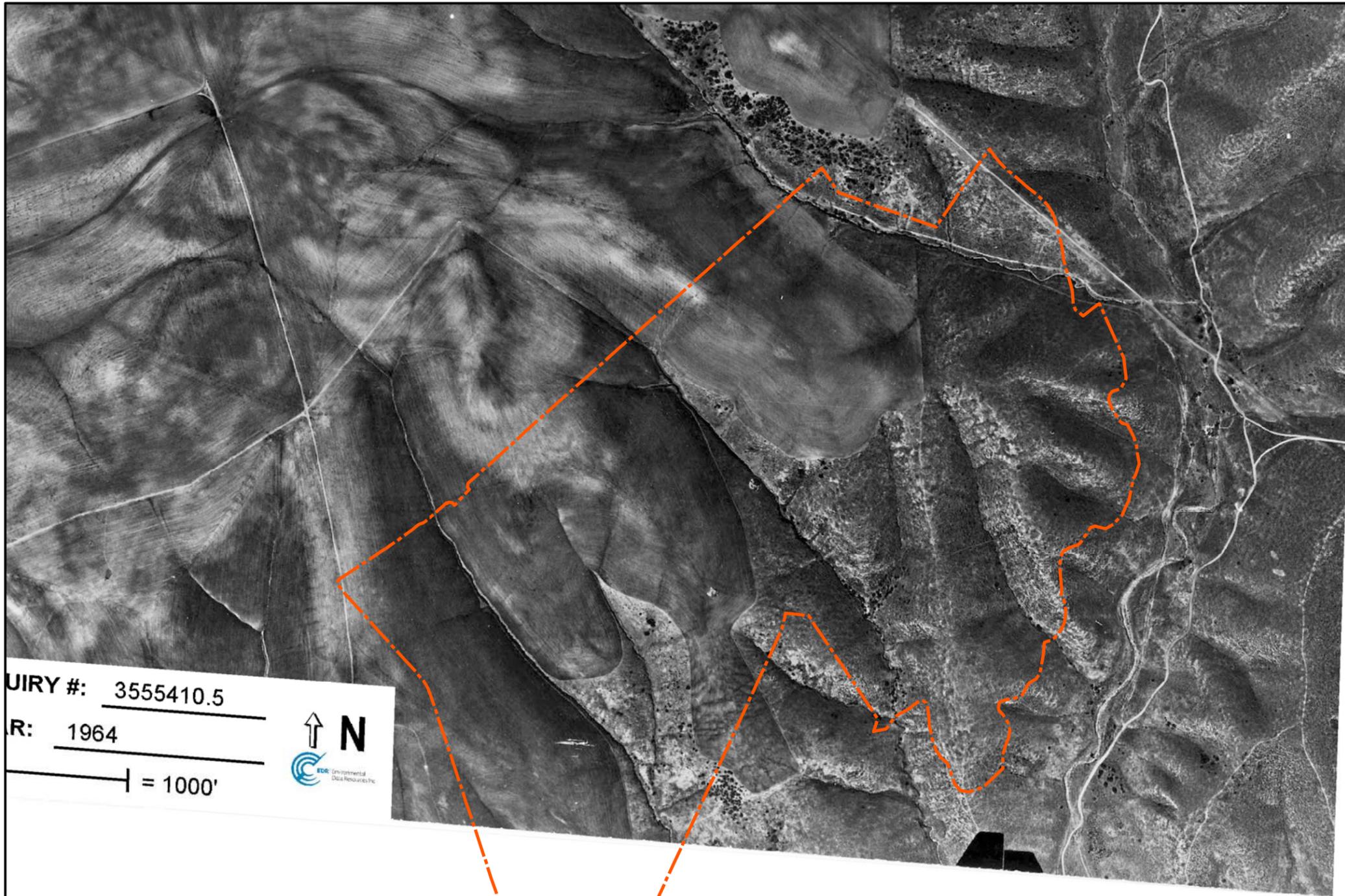


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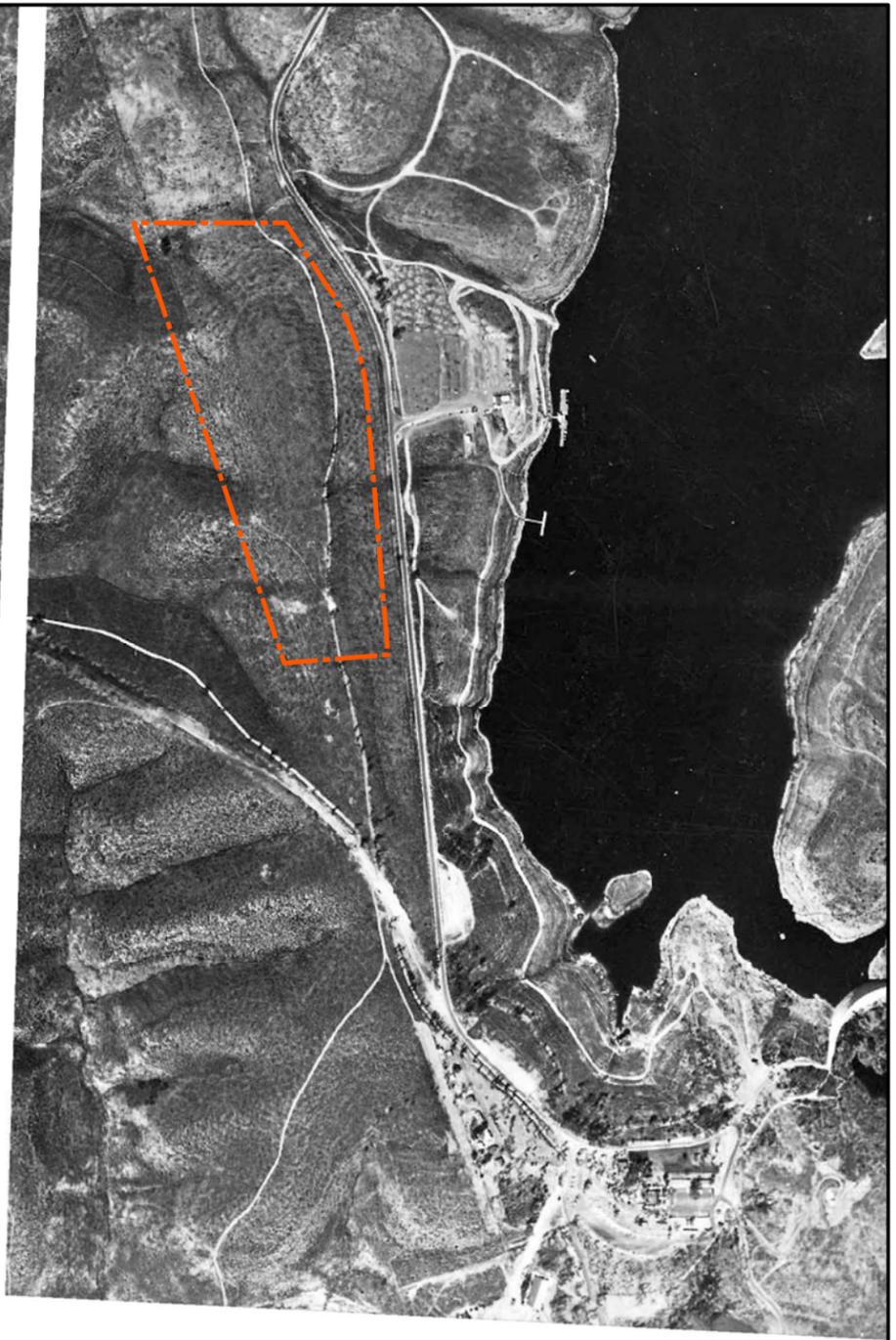
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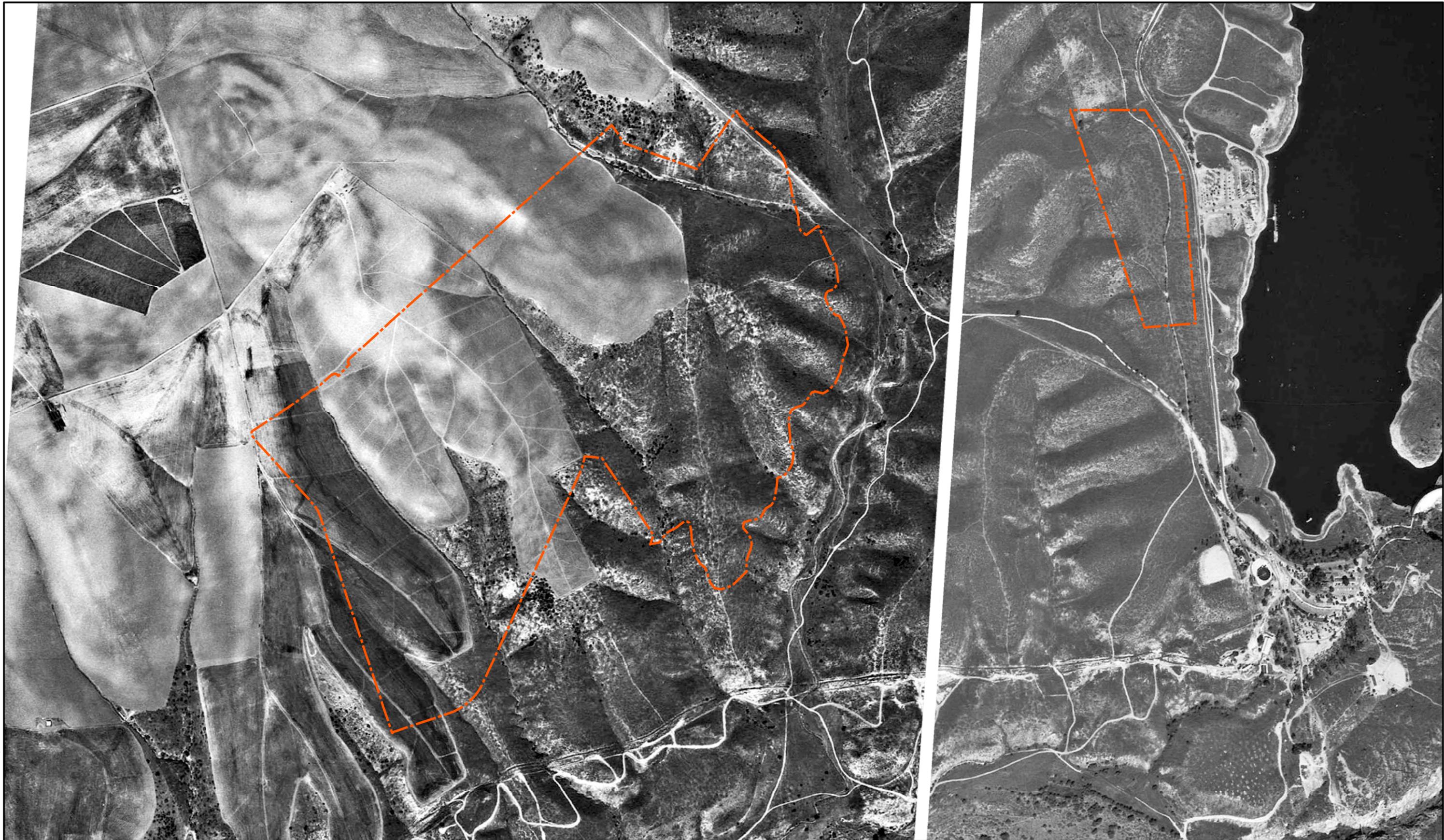
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1964

 SITE BOUNDARY

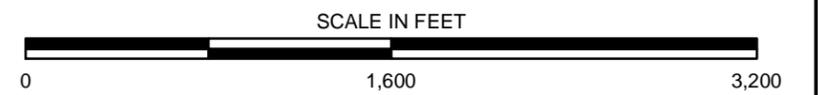


SCALE IN FEET
0 1,600 3,200



1974

 SITE BOUNDARY





1980

 SITE BOUNDARY



SCALE IN FEET



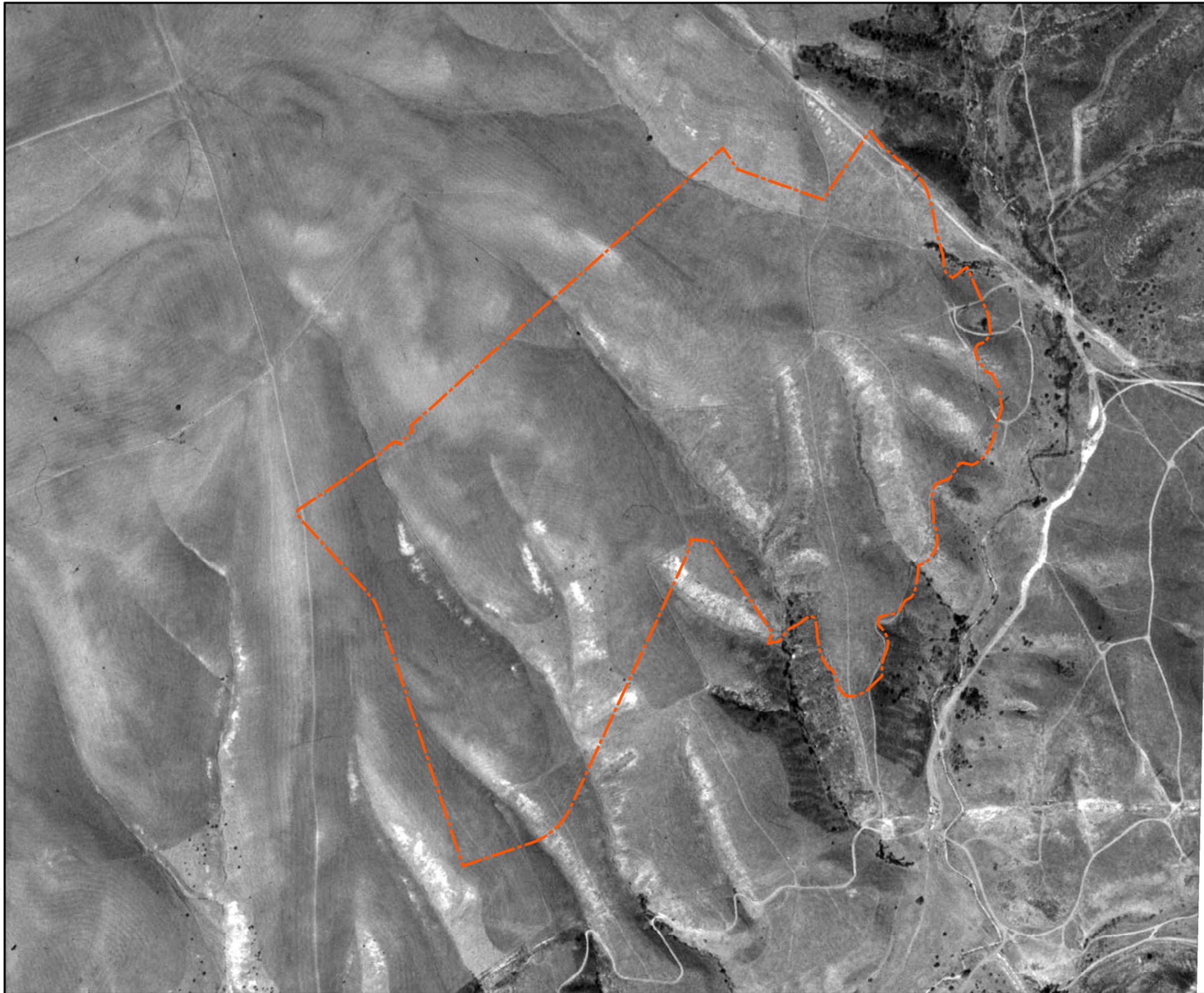


1989

 SITE BOUNDARY



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1996

 SITE BOUNDARY



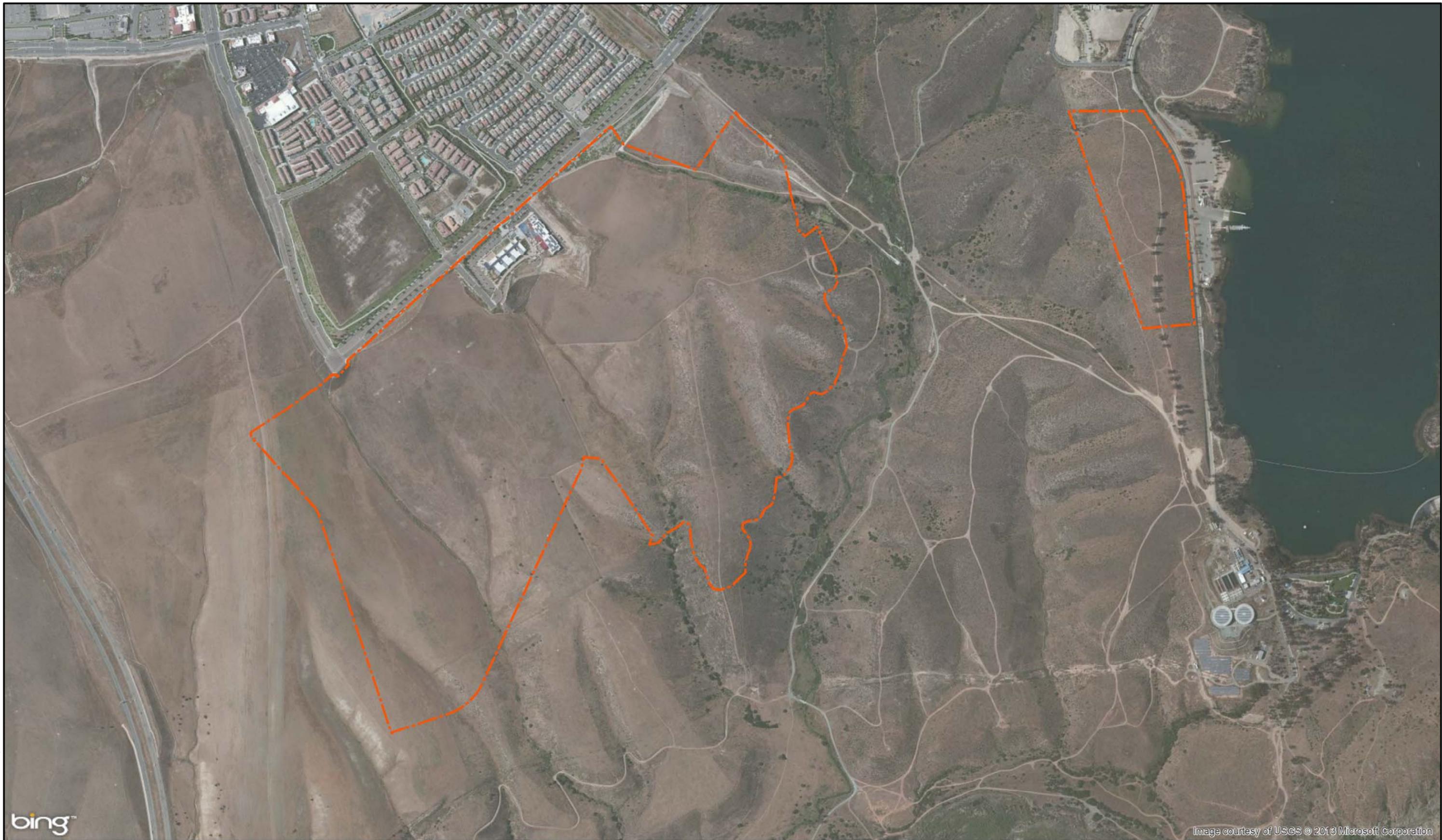
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2002

 SITE BOUNDARY





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Image courtesy of USGS © 2013 Microsoft Corporation

2012

 SITE BOUNDARY



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University Park and Research Center

University Park and Research Center
Chula Vista, CA 91915

Inquiry Number: 3555410.3

March 25, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

3/25/13

Site Name:

University Park and Research
University Park and Research
Chula Vista, CA 91915

Client Name:

Ninyo & Moore
5710 Ruffin Rd
San Diego, CA 92123

EDR Inquiry # 3555410.3

Contact: Adrian Olivares



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Ninyo & Moore were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: University Park and Research Center
Address: University Park and Research Center
City, State, Zip: Chula Vista, CA 91915
Cross Street:
P.O. # NA
Project: 107508001
Certification # E480-4469-A32C



Sanborn® Library search results
Certification # E480-4469-A32C

UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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APPENDIX C
ENVIRONMENTAL DATABASE REPORT

University Park and Research Center
Chula Vista, CA 91915

Inquiry Number: 3555410.2s
March 25, 2013

EDR DataMap™ Area Study

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

CHULA VISTA, CA 91915
CHULA VISTA, CA 91915

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems

EXECUTIVE SUMMARY

ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
PRP.....	Potentially Responsible Parties
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
FEDERAL FACILITY.....	Federal Facility Site Information listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FEMA UST.....	Underground Storage Tank Listing
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
US HIST CDL.....	National Clandestine Laboratory Register
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data

STATE AND LOCAL RECORDS

HIST Cal-Sites.....	Historical Calsites Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WMUDS/SWAT.....	Waste Management Unit Database
WDS.....	Waste Discharge System
NPDES.....	NPDES Permits Listing
UIC.....	UIC Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE.....	Hazardous Waste & Substance Site List
SWRCY.....	Recycler Database
CA FID UST.....	Facility Inventory Database
SLIC.....	Statewide SLIC Cases
UST.....	Active UST Facilities
HIST UST.....	Hazardous Substance Storage Container Database
LIENS.....	Environmental Liens Listing
CUPA Listings.....	CUPA Resources List
SWEEPS UST.....	SWEEPS UST Listing
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
AST.....	Aboveground Petroleum Storage Tank Facilities
MCS.....	Military Cleanup Sites Listing
Notify 65.....	Proposition 65 Records
DEED.....	Deed Restriction Listing
VCP.....	Voluntary Cleanup Program Properties
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
CDL.....	Clandestine Drug Labs
RESPONSE.....	State Response Sites
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
HAULERS.....	Registered Waste Tire Haulers Listing

EXECUTIVE SUMMARY

HWP.....	EnviroStor Permitted Facilities Listing
MWMP.....	Medical Waste Management Program Listing
PROC.....	Certified Processors Database
HWT.....	Registered Hazardous Waste Transporter Database

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STATE AND LOCAL RECORDS

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

A review of the SCH list, as provided by EDR, and dated 12/05/2012 has revealed that there are 2 SCH sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>OTAY RANCH VILLAGE 11; S-1 SCH</i>	<i>1650 EXPLORATION FALLS</i>	<i>1</i>	<i>4</i>
<i>MIDDLE SCHOOL NO 12/HIGH SCHOO</i>	<i>EASTLAKE PKWY & HUNTE P</i>	<i>2</i>	<i>6</i>

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

A review of the LUST list, as provided by EDR, and dated 01/30/2013 has revealed that there is 1 LUST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>LOWER LAKE FILTRATION PLANT</i> Status: Completed - Case Closed	<i>2200 WUESTE RD</i>	<i>3</i>	<i>9</i>

EXECUTIVE SUMMARY

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 12/05/2012 has revealed that there are 2 ENVIROSTOR sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
OTAY RANCH VILLAGE 11; S-1 SCH Status: No Further Action	1650 EXPLORATION FALLS	1	4
MIDDLE SCHOOL NO 12/HIGH SCHOO Status: No Further Action	EASTLAKE PKWY & HUNTE P	2	6

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	0
RCRA-CESQG	0
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
DEBRIS REGION 9	0
ODI	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	0
RAATS	0
RMP	0
PRP	0
2020 COR ACTION	0
US AIRS	0
FEDERAL FACILITY	0
COAL ASH EPA	0
FEMA UST	0
SCRD DRYCLEANERS	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
EPA WATCH LIST	0
US FIN ASSUR	0
US HIST CDL	0
PCB TRANSFORMER	0
COAL ASH DOE	0
 <u>STATE AND LOCAL RECORDS</u>	
HIST Cal-Sites	0
CA BOND EXP. PLAN	0
SCH	2
Toxic Pits	0
SWF/LF	0
WMUDS/SWAT	0
WDS	0
NPDES	0
UIC	0
Cortese	0
HIST CORTESE	0
SWRCY	0
LUST	1
CA FID UST	0
SLIC	0
UST	0
HIST UST	0
LIENS	0
CUPA Listings	0
SWEEPS UST	0
CHMIRS	0
LDS	0
AST	0
MCS	0
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
ENF	0
CDL	0
RESPONSE	0
HAZNET	0
EMI	0
ENVIROSTOR	2
HAULERS	0
HWP	0
MWMP	0
PROC	0
HWT	0
 <u>TRIBAL RECORDS</u>	
INDIAN RESERV	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
<u>EDR PROPRIETARY RECORDS</u>	
EDR MGP	0
EDR US Hist Auto Stat	0
EDR US Hist Cleaners	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

1 OTAY RANCH VILLAGE 11; S-1 SCHOOL SITE SCH S108974309
1650 EXPLORATION FALLS DRIVE ENVIROSTOR N/A
CHULA VISTA, CA 91915

SCH:

Facility ID: 60000797
 Site Type: School Cleanup
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 3.5
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: Angela Garcia
 Supervisor: Shahir Haddad
 Division Branch: Southern California Schools & Brownfields Outreach
 Site Code: 404767
 Assembly: 79
 Senate: 40
 Special Program Status: Not reported
 Status: No Further Action
 Status Date: 12/02/2008
 Restricted Use: NO
 Funding: Responsible Party
 Latitude: 32.62265
 Longitude: -116.9579
 APN: 6436102300
 Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - OTHER
 Potential COC: 30015
 Confirmed COC: 30015
 Potential Description: SV
 Alias Name: 6436102300
 Alias Type: APN
 Alias Name: 404767
 Alias Type: Project Code (Site Code)
 Alias Name: 60000797
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 12/02/2008
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 02/07/2008
 Comments: Rec'd Sharon's Signature. Sent executed agreement to District.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 11/25/2008
 Comments: Not reported

Future Area Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

OTAY RANCH VILLAGE 11; S-1 SCHOOL SITE (Continued)

S108974309

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

ENVIROSTOR:

Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 3.5
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Angela Garcia
 Supervisor: Shahir Haddad
 Division Branch: Southern California Schools & Brownfields Outreach
 Facility ID: 60000797
 Site Code: 404767
 Assembly: 79
 Senate: 40
 Special Program: Not reported
 Status: No Further Action
 Status Date: 12/02/2008
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 32.62265
 Longitude: -116.9579
 APN: 6436102300
 Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - OTHER
 Potential COC: 30015
 Confirmed COC: 30015
 Potential Description: SV
 Alias Name: 6436102300
 Alias Type: APN
 Alias Name: 404767
 Alias Type: Project Code (Site Code)
 Alias Name: 60000797
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 12/02/2008
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 02/07/2008
 Comments: Rec'd Sharon's Signature. Sent executed agreement to District.

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

OTAY RANCH VILLAGE 11; S-1 SCHOOL SITE (Continued)

S108974309

Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 11/25/2008
 Comments: Not reported

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

2

**MIDDLE SCHOOL NO 12/HIGH SCHOOL NO 14
 EASTLAKE PKWY & HUNTE PKWY
 CHULA VISTA, CA 91915**

**SCH S107736734
 ENVIROSTOR N/A**

SCH:

Facility ID: 60000264
 Site Type: School Investigation
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 25
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: Ivy Osornio
 Supervisor: Shahir Haddad
 Division Branch: Southern California Schools & Brownfields Outreach
 Site Code: 404699
 Assembly: 79
 Senate: 40
 Special Program Status: Not reported
 Status: No Further Action
 Status Date: 01/03/2007
 Restricted Use: NO
 Funding: School District
 Latitude: 32.6237
 Longitude: -116.9661
 APN: 643-070-12
 Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
 Potential COC: 30001, 30015
 Confirmed COC: 30001-NO,30015-NO
 Potential Description: SOIL, SV, IA
 Alias Name: 643-070-12
 Alias Type: APN
 Alias Name: 404699
 Alias Type: Project Code (Site Code)
 Alias Name: 60000264
 Alias Type: Envirostor ID Number

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MIDDLE SCHOOL NO 12/HIGH SCHOOL NO 14 (Continued)

S107736734

Completed Document Type: Phase 1
 Completed Date: 05/26/2006
 Comments: PEAR due to fill onsite

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Workplan
 Completed Date: 09/19/2006
 Comments: DTSC approved the workplan

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 12/28/2006
 Comments: DTSC approved the PEA with a "No Further Action" determination

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Environmental Oversight Agreement
 Completed Date: 06/12/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 01/02/2007
 Comments: Not reported

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

ENVIROSTOR:

Site Type: School Investigation
 Site Type Detailed: School
 Acres: 25
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Ivy Osornio
 Supervisor: Shahir Haddad
 Division Branch: Southern California Schools & Brownfields Outreach
 Facility ID: 60000264
 Site Code: 404699
 Assembly: 79
 Senate: 40
 Special Program: Not reported
 Status: No Further Action
 Status Date: 01/03/2007
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MIDDLE SCHOOL NO 12/HIGH SCHOOL NO 14 (Continued)

S107736734

Funding:	School District
Latitude:	32.6237
Longitude:	-116.9661
APN:	643-070-12
Past Use:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC:	30001, 30015
Confirmed COC:	30001-NO,30015-NO
Potential Description:	SOIL, SV, IA
Alias Name:	643-070-12
Alias Type:	APN
Alias Name:	404699
Alias Type:	Project Code (Site Code)
Alias Name:	60000264
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/26/2006
Comments:	PEAR due to fill onsite

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	09/19/2006
Comments:	DTSC approved the workplan

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/28/2006
Comments:	DTSC approved the PEA with a "No Further Action" determination

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	06/12/2006
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/02/2007
Comments:	Not reported

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**3 LOWER LAKE FILTRATION PLANT
 2200 WUESTE RD
 SAN DIEGO, CA 92915**

**LUST S106916134
 SAN DIEGO CO. SAM N/A**

LUST:
 Region: STATE
 Global Id: T06019785157
 Latitude: 32.609452
 Longitude: -116.932935
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/18/2006
 Lead Agency: SAN DIEGO COUNTY LOP
 Case Worker: DF
 Local Agency: Not reported
 RB Case Number: Not reported
 LOC Case Number: H21481-001
 File Location: Local Agency
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

LUST:
 Global Id: T06019785157
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Began

 Global Id: T06019785157
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

 Global Id: T06019785157
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

 Global Id: T06019785157
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

 Global Id: T06019785157
 Action Type: ENFORCEMENT
 Date: 05/10/2004
 Action: Notice of Responsibility

SAN DIEGO CO. SAM:
 Case Number: H21481-001
 Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
 Facility Type: Soils Only
 Facility Status: Closed Case
 Date: 9/18/2006
 Date Began: 2/17/2004

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHULA VISTA	1004677854	DARLAND PAINTING	NE CORNER OF HUNTE PKWY	91915	RCRA-SQG, FINDS
CHULA VISTA	S111215500	MCMILLIN OTAY RANCH EASTERN URBAN CENTER MILLENIA	EASTLAKE PKWY & BIRCH RD		NPDES
CHULA VISTA	1015732654	ROHR IND INC	FOOT OF H ST		CERC-NFRAP
CHULA VISTA	S110731684	ALL SEASONS PARK	1699 MAGDALENA AVE	91913	NPDES
CHULA VISTA	1003878449	APACHE SERV LDFL	4551 OTAY VALLEY RD		CERC-NFRAP
CHULA VISTA	S105155605	SHINOHARA II	OTAY VALLEY RD		SWF/LF
CHULA VISTA	S110505121	OTAY RANCH CONVEYANCE	0 PROCTOR VALLEY OF RD S	91915	SLIC
CHULA VISTA	S109349401	GUNPOWDER POINT (PARADISE MARSH)	TIDELANDS AVE		SWF/LF
IMPERIAL BEACH	S109348581	BORDER FIELD STATE PARK	1/2 MILE NORTH OF U.S. / MEXICO BORDER	92154	Cortese, RESPONSE, ENVIROSTOR
JAMUL	S109521465	PEACEFUL VALLEY RANCH	ZERO PEACEFUL VALLEY RNCH & HWY 94	91935	SLIC
SAN DIEGO	S109693310	OTAY VALLEY REGIONAL PARK TRAIL	I 5 & OTAY RIVER XING	92154	NPDES
SAN DIEGO	S110732216	BROWN FIELD TECHNOLOGY PARK	NW CORNER AIRWAY RD & BRITANNIA BLVD	92154	NPDES
SAN DIEGO	1015730674	OTAY MESA CID DRUMS	CORNER HERITAGE ROAD AND OTAY VLY	92154	CERCLIS
SAN DIEGO	S110733753	HIGH TECH HIGH PHASE II AT UNIVERSITY PARK	1945 DISCOVERY FALLS DR	91913	NPDES
SAN DIEGO	1014868827	OTAY MESA ENERGY CENTER, LLC	606 DE LA FUENTE CT	92154	FINDS
SAN DIEGO	1014201886	OTAY MESA ENERGY CENTER LLC	606 DE LA FUENTE CT	92154	RMP
SAN DIEGO	S110498092	OTAY MESA ENERGY CENTER	606 DE LA FUENTE CT	92154	NPDES, San Diego Co. HMMMD, HAZNET
SAN DIEGO	S111856540	OTAY MESA ENERGY CENTER LLC	606 DE LA FUENTA CT	92154	HAZNET
SAN DIEGO	1012175481	SOUTH BAY EXPRESSWAY/ DANTE PROPERTY	8651 LONE STAR RD	92154	RCRA-SQG
SAN DIEGO	S108536690	OPERATIONS CENTER PHASE II	8651 LONESTAR RD	92154	LUST
SAN DIEGO	S108540439	OPERATIONS CENTER PHASE II	8651 LONESTAR RD	92154	SAN DIEGO CO. SAM
SAN DIEGO	S109440427	CONTINENTAL COMMERCE CENTER	MAQUILADORA E OF CACTUS RD	92154	NPDES
SAN DIEGO	S109435594	AIRWAY BUSINESS CENTER FEDEX	NWC AIRWAY RD & MICHAEL FARADAY DR	92154	NPDES
SAN DIEGO	S109453014	OTAY LOGISTICS CENTER	SEC ENRICO FERMI & AIRWAY RD	92154	NPDES
SAN DIEGO	S109458177	SIEMPRE VIVA BUSINESS PARK	SIEMPRE VIVA DRUCKER LN	92154	NPDES
SAN DIEGO	S110497158	AMISTAD BUSINESS CENTER	9986 VIA DE LA AMISTAD	92154	San Diego Co. HMMMD
SAN DIEGO COUNTY	A100345749	FLEET TRAINING CENTER	(TENANT ON NAVAL STATION)		AST
SAN DIEGO COUNTY	M300002489	WESTERN SALT CO	CHULA VISTA PLANT		US MINES
SAN DIEGO COUNTY	M300002765	WESTERN SALT CO	CHULA VISTA PLANT		US MINES
SAN DIEGO COUNTY	M300003199	CW MCGRATH	LAKESIDE SAND PIT		US MINES
SAN DIEGO COUNTY	M300003190	VULCAN MATERIALS CO.	MISSION VALLEY (#022)		US MINES
SAN DIEGO COUNTY	M300003184	SIM J. HARRIS	PALA SAND PLANT		US MINES
SAN DIEGO COUNTY	M300003186	RCP BLOCK & BRICK, INC.	RCP SAND PLANT		US MINES
SAN DIEGO COUNTY	M300003198	SUPERIOR ROCK PRODUCTS, INC.	SAND & GRAVEL OPERATIONS		US MINES
SAN DIEGO COUNTY	M300003195	VULCAN MATERIALS CO.	SLOAN CANYON SAND CO. (#027)		US MINES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

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

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

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

Date of Government Version: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 01/04/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/16/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013	Source: EPA
Date Data Arrived at EDR: 02/21/2013	Telephone: 800-424-9346
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 02/08/2013
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 01/17/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/14/2013
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

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

Date of Government Version: 11/02/2012	Source: EPA
Date Data Arrived at EDR: 12/11/2012	Telephone: 703-416-0223
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/13/2013
Number of Days to Update: 92	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/28/2013
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/06/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/26/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/28/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/08/2013
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/28/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/17/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/16/2013
Number of Days to Update: 98	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/11/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/02/2012	Telephone: 202-343-9775
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 01/09/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/15/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/14/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/15/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 01/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2012	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 12/05/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/06/2012	Telephone: 916-323-3400
Date Made Active in Reports: 01/15/2013	Last EDR Contact: 03/14/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/18/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 02/18/2013	Telephone: 916-341-6320
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 10/17/2012	Source: Department of Conservation
Date Data Arrived at EDR: 12/21/2012	Telephone: 916-445-2408
Date Made Active in Reports: 01/25/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 02/11/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: No Update Planned

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/25/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/18/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/18/2013	Telephone: 916-445-9379
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 01/02/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 01/03/2013	Telephone: 916-323-3400
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/18/2012	Source: Department of Conservation
Date Data Arrived at EDR: 12/20/2012	Telephone: 916-323-3836
Date Made Active in Reports: 01/25/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 2: Fuel Leak List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 01/31/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 01/31/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/17/2012
Date Data Arrived at EDR: 12/18/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 38

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

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

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

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/17/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/18/2012	Telephone: 916-323-3400
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

SWEEPS UST: SWEEPS UST Listing

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

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/06/2012	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/29/2013	Telephone: 916-845-8400
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 01/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 01/30/2013	Source: State Water Quality Control Board
Date Data Arrived at EDR: 01/31/2013	Telephone: 866-480-1028
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 01/07/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 01/30/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/31/2013	Telephone: 866-480-1028
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 03/25/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/08/2013
	Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/11/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/12/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 03/12/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 12/05/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/06/2012	Telephone: 916-323-3400
Date Made Active in Reports: 01/15/2013	Last EDR Contact: 03/14/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 12/12/2012	Telephone: 916-327-4498
Date Made Active in Reports: 01/04/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/28/2012
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/12/2012	Telephone: 916-255-6504
Date Made Active in Reports: 10/03/2012	Last EDR Contact: 12/28/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/08/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/29/2013	Telephone: 916-445-9379
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 01/08/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 12/05/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/06/2012	Telephone: 916-323-3400
Date Made Active in Reports: 01/15/2013	Last EDR Contact: 03/14/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2012	Telephone: 916-255-1136
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 01/14/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 12/28/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/08/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2012

Date Data Arrived at EDR: 11/20/2012

Date Made Active in Reports: 01/04/2013

Number of Days to Update: 45

Source: Integrated Waste Management Board

Telephone: 916-341-6422

Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/03/2013

Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 12/05/2012

Date Data Arrived at EDR: 12/06/2012

Date Made Active in Reports: 01/15/2013

Number of Days to Update: 40

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 03/14/2013

Next Scheduled EDR Contact: 05/20/2013

Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/15/2013

Date Data Arrived at EDR: 01/15/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-440-7145

Last EDR Contact: 01/15/2013

Next Scheduled EDR Contact: 04/29/2013

Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 03/06/2013

Date Data Arrived at EDR: 03/12/2013

Date Made Active in Reports: 03/25/2013

Number of Days to Update: 13

Source: Department of Public Health

Telephone: 916-558-1784

Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013

Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/18/2012

Date Data Arrived at EDR: 12/20/2012

Date Made Active in Reports: 01/25/2013

Number of Days to Update: 36

Source: Department of Conservation

Telephone: 916-323-3836

Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013

Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

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

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 03/21/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/06/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

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

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/30/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

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

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 03/21/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 05/02/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 03/19/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 03/21/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/06/2012	Source: EPA Region 9
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/04/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 36

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/20/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/21/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/27/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/27/2013
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 25

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 02/07/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 02/08/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/21/2012
Date Data Arrived at EDR: 12/21/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 32

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 28

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/21/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 56

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013	Source: Community Health Services
Date Data Arrived at EDR: 02/21/2013	Telephone: 323-890-7806
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/23/2012	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 10/25/2012	Telephone: 310-524-2236
Date Made Active in Reports: 11/30/2012	Last EDR Contact: 01/21/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 01/29/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/14/2013	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 01/15/2013	Telephone: 310-618-2973
Date Made Active in Reports: 01/31/2013	Last EDR Contact: 01/14/2013
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/18/2012	Source: Madera County Environmental Health
Date Data Arrived at EDR: 12/20/2012	Telephone: 559-675-7823
Date Made Active in Reports: 02/08/2013	Last EDR Contact: 02/25/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 11/28/2012	Telephone: 415-499-6647
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 50

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 03/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/19/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/15/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 18

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 34

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 43

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/16/2012	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/18/2012	Telephone: 951-358-5055
Date Made Active in Reports: 11/07/2012	Last EDR Contact: 03/25/2013
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/08/2013
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/29/2012	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/10/2013	Telephone: 916-875-8406
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/07/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2012	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/15/2013	Telephone: 916-875-8406
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/07/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/04/2013	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/05/2013	Telephone: 909-387-3041
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 02/11/2013
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/17/2012	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 08/20/2012	Telephone: 619-338-2268
Date Made Active in Reports: 10/03/2012	Last EDR Contact: 03/08/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/21/2012
Date Made Active in Reports: 01/30/2013
Number of Days to Update: 40

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

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

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/27/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/17/2013
Number of Days to Update: 50

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 36

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 39

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/10/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/02/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 23

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/04/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/21/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/18/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 01/28/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 02/01/2013	Telephone: 805-654-2813
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 01/29/2013
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/04/2012	Source: Environmental Health Division
Date Data Arrived at EDR: 12/20/2012	Telephone: 805-654-2813
Date Made Active in Reports: 01/25/2013	Last EDR Contact: 03/18/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2012	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/28/2012	Telephone: 530-666-8646
Date Made Active in Reports: 01/30/2013	Last EDR Contact: 03/25/2013
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/08/2013
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 03/05/2013	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 03/06/2013	Telephone: 530-749-7523
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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EDR DataMap® Area Study

University Park and Research Center

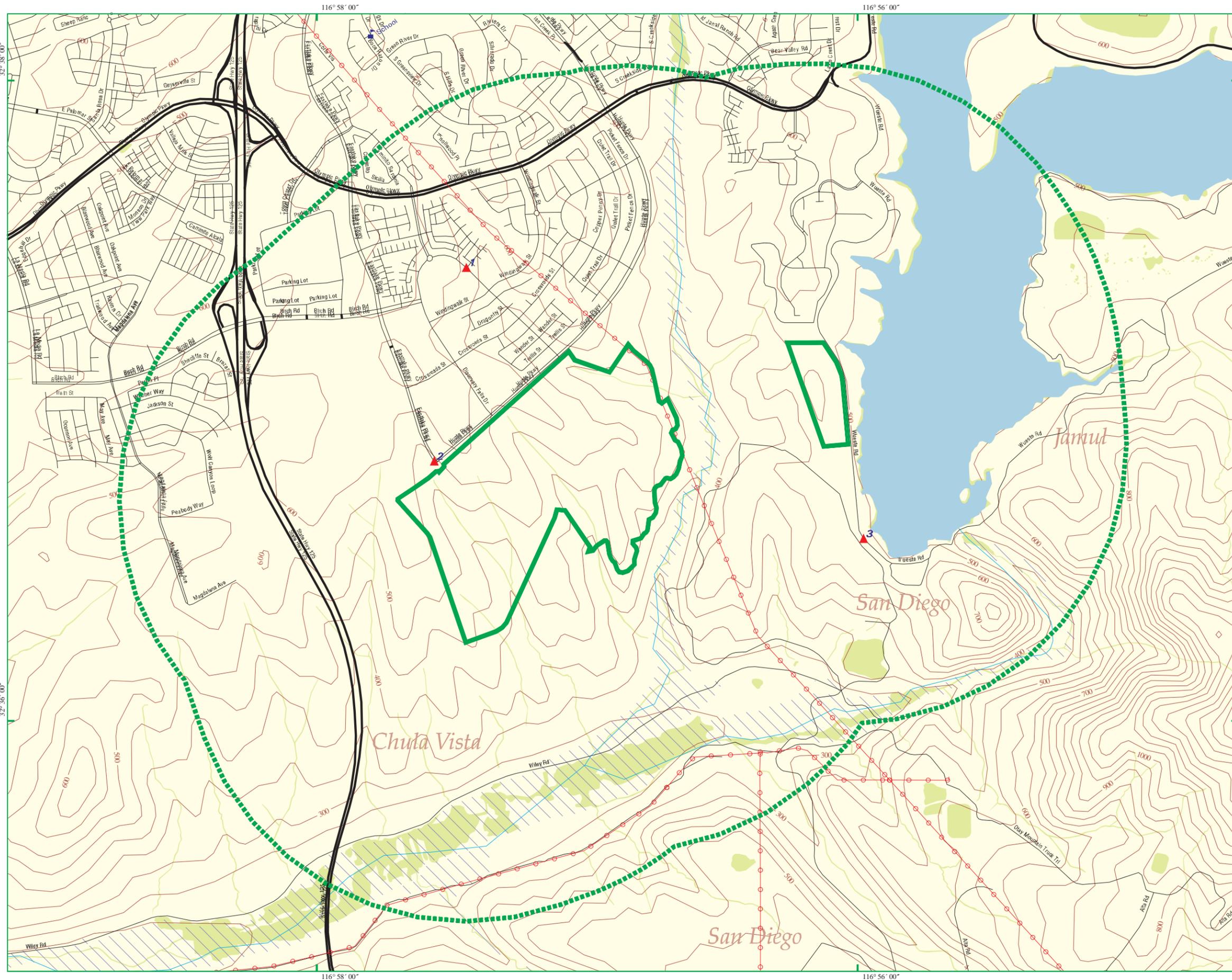
-  Listed Sites
-  Earthquake Epicenters (Richter 5 or greater)
-  Search Boundary
-  Roads
-  Major Roads
-  Waterways
-  Railroads
-  Contour Lines
-  Pipelines
-  Powerlines
-  Fault Lines
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Indian Reservations BIA
-  100-Yr Flood Zones
-  National Wetland Inventory



Chula Vista, CA



Scale in Miles



HIGH TECH HIGH PHASE II AT UNIVE
1945 DISCOVERY FALLS DRIVE
CHULA VISTA, CA 91913

Inquiry Number:
April 17, 2013

EDR Site Report™

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. Page 5

Name, source, update dates, contact phone number and description of each of the databases for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 HIGH TECH HIGH PHASE II AT UNIVERSITY PARK 1945 DISCOVERY FALLS DRIVE CHULA VISTA, CA 91913 EDR ID #S110733753
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

HIGH TECH HIGH PHASE II AT UNIVERSITY PARK
1945 DISCOVERY FALLS DRIVE
CHULA VISTA, CA 91913
EDR ID #S110733753

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	9
Regulatory Measure Id:	406697
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	9 37C359418
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/19/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	High Tech High
Discharge Address:	2861 Womble Road
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92106

SECTION 3: DATABASES AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

CA NPDES: NPDES Permits Listing

Source: State Water Resources Control Board

Telephone: 916-445-9379

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/18/2013

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/18/2013

Date of Next Scheduled Update: 06/03/2013

APPENDIX D
LABORATORY ANALYTICAL REPORT



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

Ninyo & Moore
5710 Ruffin Road
San Diego, CA 92123-

Number of Pages 8
Date Received 04/17/2013
Date Reported 04/23/2013

Telephone: (858)576-1000
Attention: Adrian Olivares

Job Number	Order Date	Client
69221	04/17/2013	NINYO2

Project ID: 107S08001
Project Name: University Park
Site: Chula Vista, CA

Enclosed please find results of analyses of 10 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



American Environmental Testing Laboratory Inc.
 2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

No. 82954

Page ___ of ___

COMPANY: Nings & Moore PROJECT MANAGER: Adriana Olivares
 COMPANY ADDRESS: 5710 Ruffin Rd PHONE: (858) 576-1000
 PROJECT NAME: University Park, Chula Vista, CA

AETL JOB No. 69221

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED			TEST INSTRUCTIONS & COMMENTS
							1.	2.	3.	
S1	69221.01	4/12/13	1211	Soil	1 4oz jar	ring				
S2	69221.02		1220							
S3	69221.03		1235							
S4	69221.04		1245							
S5	69221.05		1252							
S6	69221.06		1300							
S7	69221.07		1305							
S8	69221.08		1310							
S9	69221.09		1315							
S10	69221.10		1552							

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS: 10 PROPERLY COOLED Y / N / NA

CUSTODY SEALS: Y / N / NA SAMPLES INTACT Y / N / NA

RECEIVED IN GOOD COND: Y / N SAMPLES ACCEPTED Y / N

TURN AROUND TIME: NORMAL RUSH SAME DAY NEXT DAY 2 DAYS 3 DAYS

DATA DELIVERABLE REQUIRED: HARD COPY PDF GEOTRACKER (GLOBAL ID) OTHER (PLEASE SPECIFY) _____

RELINQUISHED BY SAMPLER:	1.	2.	3.
Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>
Printed Name: <u>Brianne Robber</u>	Printed Name: <u>Adriana Olivares</u>	Printed Name: <u>Adriana Olivares</u>	Printed Name: <u>Adriana Olivares</u>
Date: <u>4-17-13</u> Time: <u>0840</u>	Date: <u>4-17-13</u> Time: <u>1405</u>	Date: <u>4-17-13</u> Time: <u>1405</u>	Date: <u>4-17-13</u> Time: <u>1405</u>
RECEIVED BY:	RECEIVED BY:	RECEIVED BY:	RECEIVED BY:
Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>
Printed Name: <u>Adriana Olivares</u>			
Date: <u>4-17-13</u> Time: <u>0940</u>	Date: <u>4-17-13</u> Time: <u>0940</u>	Date: <u>4-17-13</u> Time: <u>0940</u>	Date: <u>4-17-13</u> Time: <u>1405</u>

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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CHAIN OF CUSTODY RECORD

No 82954

Page ___ of ___

AETL JOB No. 69221

COMPANY Nings & Moore PROJECT MANAGER Hector Olivares
 COMPANY ADDRESS 5710 Ruffin Rd PHONE 838
 PROJECT NAME University Park, Chula Vista, CA FAX 576-1000
 SITE NAME AND ADDRESS University Park, Chula Vista, CA PROJECT # 107508001

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
1	S1	4/12/13	1211	Soil	1 4oz jar	none
2	S2		1220			
3	S3		1235			
4	S4		1245			
5	S5		1252			
6	S6		1300			
7	S7		1305			
8	S8		1310			
9	S9		1315			
10	S10		1552			
11						
12						
13						
14						
15						

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS 10 PROPERLY COOLED N / NA
 CUSTODY SEALS Y / N / NA SAMPLES INTACT N / NA
 RECEIVED IN GOOD COND N SAMPLES ACCEPTED N

TURN AROUND TIME DATA DELIVERABLE REQUIRED
 NORMAL RUSH SAME DAY NEXT DAY 2 DAYS 3 DAYS
 HARD COPY PDF GEOTRACKER (GLOBAL ID) OTHER (PLEASE SPECIFY)

RELINQUISHED BY SAMPLER:	RELINQUISHED BY:	RELINQUISHED BY:
Signature: <u>[Signature]</u> Printed Name: <u>Brianne Palmer</u> Date: <u>4-17-13</u> Time: <u>0840</u>	Signature: <u>[Signature]</u> Printed Name: <u>[Signature]</u> Date: <u>4-17-13</u> Time: <u>1405</u>	Signature: <u>[Signature]</u> Printed Name: <u>[Signature]</u> Date: <u>04/17/13</u> Time: <u>14.05</u>

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Page: 1 A

Ordered By

Ninyo & Moore
5710 Ruffin Road
San Diego, CA 92123-

Project ID: 107S08001
Date Received 04/17/2013
Date Reported 04/23/2013

Telephone: (858) 576-1000
Attention: Adrian Olivares

Job Number	Order Date	Client
69221	04/17/2013	NINYO2

CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 10 samples with the following specification on 04/17/2013.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
69221.01	S1	04/12/2013	Soil	1
69221.02	S2	04/12/2013	Soil	1
69221.03	S3	04/12/2013	Soil	1
69221.04	S4	04/12/2013	Soil	1
69221.05	S5	04/12/2013	Soil	1
69221.06	S6	04/12/2013	Soil	1
69221.07	S7	04/12/2013	Soil	1
69221.08	S8	04/12/2013	Soil	1
69221.09	S9	04/12/2013	Soil	1
69221.10	S10	04/12/2013	Soil	1
Method ^ Submethod	Req Date	Priority	TAT	Units
(8081A)	04/24/2013	2	Normal	ug/Kg

The samples were analyzed as specified on the enclosed chain of custody. No analytical non-conformances were encountered.

Checked By: 

Approved By: 

Cyrus Razmara, Ph.D.
Laboratory Director



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ANALYTICAL RESULTS

Ordered By

Ninyo & Moore
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San Diego, CA 92123-

Site

Chula Vista, CA

Telephone: (858)576-1000

Attn: Adrian Olivares

Page: 2

Project ID: 107S08001

Project Name: University Park

AETL Job Number	Submitted	Client
69221	04/17/2013	NINYO2

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 041913LB1

Our Lab I.D.		Method Blank	69221.01	69221.02	69221.03	69221.04	
Client Sample I.D.			S1	S2	S3	S4	
Date Sampled			04/12/2013	04/12/2013	04/12/2013	04/12/2013	
Date Prepared		04/19/2013	04/19/2013	04/19/2013	04/19/2013	04/19/2013	
Preparation Method		3550B	3550B	3550B	3550B	3550B	
Date Analyzed		04/22/2013	04/22/2013	04/22/2013	04/22/2013	04/22/2013	
Matrix		Soil	Soil	Soil	Soil	Soil	
Units		ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	
Dilution Factor		1	1	1	1	1	
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Aldrin	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (Total)	1.0	2.0	ND	ND	1.28J	ND	ND
Chlordane (alpha)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDD (DDD)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDE (DDE)	1.0	2.0	ND	1.13J	5.81	3.89	ND
4,4'-DDT (DDT)	1.0	2.0	ND	ND	4.61	ND	ND
Dieldrin	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan 1	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan 11	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan sulfate	1.0	2.0	ND	ND	ND	ND	ND
Endrin	1.0	2.0	ND	ND	ND	ND	ND
Endrin aldehyde	1.0	2.0	ND	ND	ND	ND	ND
Endrin ketone	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (gamma)	1.0	2.0	ND	ND	ND	ND	ND
Heptachlor	1.0	2.0	ND	ND	ND	ND	ND
Heptachlor epoxide	1.0	2.0	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND	ND	ND	ND	ND
beta-Hexachlorocyclohexane (Betta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND	ND	ND	ND	ND
Methoxychlor	5.0	10.0	ND	ND	ND	ND	ND
Toxaphene	85.0	170.0	ND	ND	ND	ND	ND



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ANALYTICAL RESULTS

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Project ID: 107S08001
Project Name: University Park

AETL Job Number	Submitted	Client
69221	04/17/2013	NINYO2

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.		Method Blank	69221.01	69221.02	69221.03	69221.04
Surrogates	%Rec.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Decachlorobiphenyl	30-150	140	119	130	136	148
Tetrachloro-m-xylene	30-150	122	83.8	104	102	119



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ANALYTICAL RESULTS

Ordered By

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Site

Chula Vista, CA

Telephone: (858)576-1000

Attn: Adrian Olivares

Page: 4

Project ID: 107S08001
 Project Name: University Park

AETL Job Number	Submitted	Client
69221	04/17/2013	NINYO2

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 041913LB1

Our Lab I.D.			69221.05	69221.06	69221.07	69221.08	69221.09
Client Sample I.D.			S5	S6	S7	S8	S9
Date Sampled			04/12/2013	04/12/2013	04/12/2013	04/12/2013	04/12/2013
Date Prepared			04/19/2013	04/19/2013	04/19/2013	04/19/2013	04/19/2013
Preparation Method			3550B	3550B	3550B	3550B	3550B
Date Analyzed			04/22/2013	04/22/2013	04/22/2013	04/22/2013	04/22/2013
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Aldrin	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (Total)	1.0	2.0	2.09	4.18	ND	ND	ND
Chlordane (alpha)	1.0	2.0	1.0J	1.59J	ND	ND	ND
4,4'-DDD (DDD)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDE (DDE)	1.0	2.0	12.5	25.2	12.8	1.93J	ND
4,4'-DDT (DDT)	1.0	2.0	2.20	5.15	ND	ND	ND
Dieldrin	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan 1	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan 11	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan sulfate	1.0	2.0	ND	ND	ND	ND	ND
Endrin	1.0	2.0	ND	ND	ND	ND	ND
Endrin aldehyde	1.0	2.0	ND	ND	ND	ND	ND
Endrin ketone	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (gamma)	1.0	2.0	1.09J	2.59	ND	ND	ND
Heptachlor	1.0	2.0	ND	ND	ND	ND	ND
Heptachlor epoxide	1.0	2.0	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND	ND	ND	ND	ND
beta-Hexachlorocyclohexane (Betta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND	ND	ND	ND	ND
Methoxychlor	5.0	10.0	ND	ND	ND	ND	ND
Toxaphene	85.0	170.0	ND	ND	ND	ND	ND



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ANALYTICAL RESULTS

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Project ID: 107S08001
Project Name: University Park

AETL Job Number	Submitted	Client
69221	04/17/2013	NINYO2

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.		69221.05	69221.06	69221.07	69221.08	69221.09
Surrogates	%Rec.Limit	% Rec.				
Decachlorobiphenyl	30-150	130	138	139	146	145
Tetrachloro-m-xylene	30-150	99.8	115	114	124	131



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ANALYTICAL RESULTS

Ordered By

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Site

Chula Vista, CA

Telephone: (858)576-1000

Attn: Adrian Olivares

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Project ID: 107S08001

Project Name: University Park

AETL Job Number	Submitted	Client
69221	04/17/2013	NINYO2

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 041913LB1

Our Lab I.D.	69221.10		
Client Sample I.D.	S10		
Date Sampled	04/12/2013		
Date Prepared	04/19/2013		
Preparation Method	3550B		
Date Analyzed	04/22/2013		
Matrix	Soil		
Units	ug/Kg		
Dilution Factor	1		
Analytes	MDL	PQL	Results
Aldrin	1.0	2.0	ND
Chlordane (Total)	1.0	2.0	1.16J
Chlordane (alpha)	1.0	2.0	ND
4,4'-DDD (DDD)	1.0	2.0	ND
4,4'-DDE (DDE)	1.0	2.0	4.53
4,4'-DDT (DDT)	1.0	2.0	4.88
Dieldrin	1.0	2.0	ND
Endosulfan 1	1.0	2.0	ND
Endosulfan 11	1.0	2.0	ND
Endosulfan sulfate	1.0	2.0	ND
Endrin	1.0	2.0	ND
Endrin aldehyde	1.0	2.0	ND
Endrin ketone	1.0	2.0	ND
Chlordane (gamma)	1.0	2.0	ND
Heptachlor	1.0	2.0	ND
Heptachlor epoxide	1.0	2.0	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND
beta-Hexachlorocyclohexane (Betta-BHC)	1.0	2.0	ND
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND
Methoxychlor	5.0	10.0	ND
Toxaphene	85.0	170.0	ND



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ANALYTICAL RESULTS

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Project ID: 107S08001
Project Name: University Park

AETL Job Number	Submitted	Client
69221	04/17/2013	NINYO2

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.		69221.10				
Surrogates	%Rec.Limit	% Rec.				
Decachlorobiphenyl	30-150	140				
Tetrachloro-m-xylene	30-150	121				



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QUALITY CONTROL RESULTS

Ordered By

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Site

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Telephone: (858)576-1000

Attn: Adrian Olivares

Page: 8

Project ID: 107S08001

Project Name: University Park

AETL Job Number	Submitted	Client
69221	04/17/2013	NINYO2

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 041913LB1; Dup or Spiked Sample: 69221.09; LCS: Clean Sand; QC Prepared: 04/19/2013; QC Analyzed: 04/22/2013;
 Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Aldrin	0.00	20.0	29.2	146	20.0	26.8	134	8.57	40-150	<40
4,4'-DDT (DDT)	0.00	50.0	47.9	95.8	50.0	46.0	91.9	4.16	40-150	<40
Dieldrin	0.00	50.0	73.4	147	50.0	72.9	146	<1	40-150	<40
Endrin	0.00	50.0	67.1	134	50.0	61.6	123	8.56	40-150	<40
Heptachlor	0.00	20.0	19.5	97.5	20.0	17.6	88.0	10.2	40-150	<40
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	0.00	20.0	27.2	136	20.0	26.3	132	2.99	40-150	<40
Surrogates										
Decachlorobiphenyl	0.00	50.0	73.4	147	50.0	74.8	150	2.04	30-150	<40
Tetrachloro-m-xylene	0.00	50.0	63.3	127	50.0	62.1	124	2.36	30-150	<40

QC Batch No: 041913LB1; Dup or Spiked Sample: 69221.09; LCS: Clean Sand; QC Prepared: 04/19/2013; QC Analyzed: 04/22/2013;
 Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit
Aldrin	20.0	27.2	136	50-150
4,4'-DDT (DDT)	50.0	36.7	73.4	50-150
Dieldrin	50.0	71.8	144	50-150
Endrin	50.0	44.9	89.8	50-150
Heptachlor	20.0	16.9	84.5	50-150
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	20.0	26.7	134	50-150
Surrogates				
Decachlorobiphenyl	50.0	71.5	143	30-150
Tetrachloro-m-xylene	50.0	62.6	125	30-150



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Data Qualifiers and Descriptors

Data Qualifier:

- #: Recovery is not within acceptable control limits.
- *: In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
- B: Analyte was present in the Method Blank.
- D: Result is from a diluted analysis.
- E: Result is beyond calibration limits and is estimated.
- H: Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
- J: Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- M: Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
- MCL: Maximum Contaminant Level
- NS: No Standard Available
- S6: Surrogate recovery is outside control limits due to matrix interference.
- S8: The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
- X: Results represent LCS and LCSD data.

Definition:

- %Limi: Percent acceptable limits.
- %REC: Percent recovery.
- Con.L: Acceptable Control Limits
- Conce: Added concentration to the sample.
- LCS: Laboratory Control Sample
- MDL: Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.



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Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference
