

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT



HANDLER COMMERCIAL PROPERTY SAN DIEGO, CALIFORNIA

PREPARED FOR:

**BDM INVESTMENTS, LLC
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LA JOLLA, CALIFORNIA**

PREPARED BY:

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Project No. G1933-62-03
January 31, 2020

BDM Investments, LLC
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La Jolla, California 92037

Attention: Michael Shoemaker

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
HANDLER COMMERCIAL PROPERTY
SAN DIEGO, CALIFORNIA

Dear Mr. Shoemaker:


In accordance with your request and our Proposal No. LE-19457 dated November 15, 2019, we have performed a Phase I Environmental Site Assessment (ESA) of the property and improvements located southwest of Otay Mesa Road Corporate Center Drive (the Site) in San Diego, California.

The Phase I ESA was performed to provide information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site as part of BDM Investments, LLC's due diligence requirements prior to developing the Site. The accompanying report presents the details of our Phase I ESA.

We appreciate the opportunity to have provided our services to BDM Investments, LLC on this project. Please contact us if you have any questions concerning this report or if we may be of further service.

Very truly yours,

GEOCON INCORPORATED


Dylan J. Ehrsam
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DJE:TKR:arm

(e-mail) Addressee

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1. INTRODUCTION

We have completed Phase I Environmental Site Assessments (ESA) of the property and improvements located southwest of Otay Mesa Road and Corporate Center Drive (the Site) in San Diego, California. The Phase I ESA was requested by BDM Investments, LLC (the Client) to provide information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site as part of their due diligence requirements prior to developing the Site. This report describes the methodology and procedures and presents the findings of our Phase I ESA.

1.1 Purpose and Objectives

The purpose of the Phase I ESA was to identify evidence or indications of ‘recognized environmental conditions’ (REC) as defined by the American Society for Testing and Materials (ASTM) *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Section 1.1.1 of *ASTM Designation E 1527-13* defines an REC as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.” De minimis conditions are those that generally do not present a threat to human health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies.

ASTM Designation E 1527-13 also defines ‘Historical’ and ‘Controlled’ RECs. They define an ‘Historical REC’ (HREC) as “A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” ASTM defines a ‘Controlled REC’ (CREC) as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” An HREC is not an REC if a property meets current standards for unrestricted residential use. A CREC remains an REC by definition when the property does not meet the unrestricted residential use requirements unconditionally.

Federal Regulations (CFR) Part 312 titled *Standards and Practices for All Appropriate Inquiries*, as required under Sections 101(35)(B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The purpose of conducting an all appropriate inquiries investigation into the previous ownership and uses of a property is to meet the provisions necessary for the landowner, contiguous property owner, and/or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA.

The following principles are an integral part of ASTM *Designation E1527-13*:

- **“Uncertainty Not Eliminated** - No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.”
- **“Not Exhaustive** - All Appropriate Inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.”
- **“Level of Inquiry is Variable** - Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.”

1.2 Scope of Services

We performed the scope of services outlined in our Proposal No. LE-19457 dated November 15, 2019, with the exception that we did not review Sanborn fire insurance maps, as Environmental Data Resources, Inc. (EDR) indicated that there are none available for the Site or surrounding vicinity. The main components of the Phase I ESA and their objectives, as specified by the referenced standards, include the following:

- **Physical Setting Review:** we reviewed physical setting references for information concerning the topographic, geologic, and hydrogeologic characteristics of the Site and vicinity. Such information may be indicative of pathways (i.e., direction and/or extent) that a contaminant could migrate along in the event of a spill or release.
- **Regulatory Agency Records Review:** we reviewed publicly available Federal, State, and local regulatory agency records for information regarding the use, storage, and disposal of

adjoining or within ¼ mile of the Site. Such records may identify RECs at or potentially affecting the Site.

- **Site History Review:** we reviewed information regarding the historical uses of the Site and adjoining and nearby facilities and properties back to the Site's and other properties' first use or 1940, whichever is earlier, that could have led to RECs on or near the Site. Historical sources reviewed included Sanborn fire insurance maps, aerial photographs, topographic maps, and city directories. In addition, we conducted interviews with persons who were expected to be reasonably knowledgeable about historical and/or current conditions at and uses of the Site.
- **Site Reconnaissance:** we performed a site reconnaissance to observe site conditions and activities for evidence of RECs. The site reconnaissance was for the Site only. We viewed offsite properties and features solely from the vantage of the Site and public thoroughfares.

1.3 Report Limitations

We prepared this Phase I ESA report exclusively for the Client. The information obtained is only relevant for the dates of the records reviewed and the latest site visit. Therefore, the information contained herein is only valid as of the date of the report and will require an update after 180 days to reflect updated records and another reconnaissance to assess current site conditions.

The Client should recognize that a Phase I ESA is not a comprehensive site characterization and should not be construed as such. The findings and conclusions presented in this report are predicated on the site reconnaissance, information in the specified regulatory records, and information regarding the historical usage of the Site, as presented in this report. The Client should also understand that wetlands, asbestos-containing building materials, lead-containing paint, lead in drinking water, radon, mercury related to mining activities, methane, and mold surveys were not included in the scope of services for this Phase I ESA. Assessment for potential naturally occurring hazards such as asbestos and arsenic was also not included.

Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of the Phase I ESA is implied within this report or any subsequent reports, correspondence or consultation, either express or implied. We strived to conduct the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

1.4 Data Gaps

A data gap is defined by ASTM *Designation E 1527-13* as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” Data gaps could include such things as insufficient historical information, the inability

etc.) or the lack of access to all parts of a site during the site reconnaissance. As stated in Section 1.2, we did not review Sanborn maps for the Site or surrounding vicinity as none were available. We do not consider the lack of Sanborn maps a data gap, though, as we were able to review sufficient historical information regarding the Site and vicinity from other sources.

2. SITE DESCRIPTION

This section provides information regarding the location and physical characteristics of the Site including its size, topography, geologic, soil, and hydrogeologic conditions.

2.1 Location and Legal Description

The 14.16-acre Site is located southwest of the intersection of Otay Mesa Road and Corporate Center Drive, in the Otay Mesa area of San Diego, California (Figure 1). The Site is situated south of Otay Mesa Road, north of State Route 905, east of Caliente Avenue, and west of the terminus of Innovative Drive/Camino Maquiladora. The San Diego County assessor's parcel numbers (APN) for the Site are 645-080-18 and 645-090-51. Copies of the parcel maps are in Appendix A.

The Site is depicted in the north-central portion of Section 32 of Township 18 South, Range 1 West, San Bernardino Base and Meridian on the United States Geological Survey's (USGS) *Otay Mesa, California*, 7.5-minute topographic map (USGS, 2012).

2.2 Site and Vicinity General Characteristics

The Site is undeveloped land formerly used for agricultural purposes. The surrounding vicinity is developed with commercial (office- and retail-) properties and residential properties (single- and multi-family). Figure 2 depicts the site boundaries and features and surrounding properties. Further site description is provided in Sections 2.4 and 6.

2.2.1 Topography

The topography of the site vicinity is characterized by mesas incised by canyons and ravines with gentle to moderate slopes. The Site gently slopes to the east-southeast. The USGS *Otay Mesa, California*, 7.5-minute topographic map (USGS, 2012), depicts the site elevation as ranging from approximately 520 feet above mean sea level on the western portions to approximately 505 feet on the eastern portions.

The Site is located in the Peninsular Ranges geomorphic province of Southern California (Norris and Webb, 1990). This geomorphic province extends approximately 900 miles from its northern terminus against the Transverse Ranges and Los Angeles Basin, south to the tip of Baja California. In general, the province is characterized by rugged mountains in Mesozoic igneous and metamorphic rocks to the east, with a dissected coastal plain on Cenozoic sediments to the west. The Peninsular Ranges vary in width from approximately 30 to 100 miles, and are traversed fault zones trending roughly northwest-southeast.

We obtained information concerning the soil conditions in proximity to the Site from the United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>). The soil survey indicates that site soil consists of Stockpen gravelly clay loam (SuB). These soils are derived from alluvium, considered moderately well drained, classified with very high runoff, very slow infiltration rates, and occur on marine terraces at 2 to 5 percent slopes.

We performed a geotechnical investigation of the Site in 2016 as described in our report titled: *Geotechnical Investigation, Handler Commercial Property, Otay Mesa Road and Corporate Center Drive*, San Diego, California, dated January 18, 2016, (Geocon Project No. G1933-42-01). During that investigation we excavated ten exploratory trenches to depths ranging from 8 to 17 feet. We encountered surficial deposits consisting of undocumented fill and topsoil over Very Old Paralic deposits. The undocumented fill is characterized as medium dense, moist, light brown to brown, clayey sand with gravel. The topsoils are characterized as soft, damp to moist, dark brown, slightly sandy clays with gravel. The Very Old Paralic Deposits consists of an upper clayey, silty sand layer overlying a lower, coarse, grained, granular soil layer. No groundwater or seepage was encountered in the exploratory trenches.

2.2.3 Hydrologic and Hydrogeologic Conditions

Groundwater quality and occurrence information available from the California Department of Water Resources and the California State Water Resources Control Board (SWRCB) indicates that the Site is located in the Tijuana Valley Hydrologic Area (911.10) of the Tijuana Hydrologic Unit (911.00). Groundwater in the Tijuana Valley Hydrologic Area has existing beneficial use designations for municipal, agricultural, and industrial supply purposes (SWRCB, 2019).

We did not encounter groundwater in any of our borings advanced at the Site as part of our geotechnical investigation in 2016. Therefore, in an effort to assess local groundwater conditions, we reviewed reports available on the SWRCB's GeoTracker online database (<http://geotracker.waterboards.ca.gov>) for nearby facilities with a groundwater monitoring well array.

and elevation, depth to groundwater is anticipated to be in excess of 50 feet and groundwater flow direction is expected to be generally to the west toward the Pacific Ocean with local variations associated with topography.

2.3 Current and Planned Uses of the Site

The Site is undeveloped and not currently used for any purpose. The Client indicated that they plan to develop the Site for multi-family residential use. Further description of the Site is provided in Section 6.

2.4 Descriptions of Structures, Roads, Other Improvements on the Site

The Site is undeveloped land with no structures. Drainages were observed along the northern perimeter of the Site (Figure 2). Chain-link fencing is along the eastern, southern, and western site boundaries. Further description of the Site is provided in Section 6.3.

2.5 Current Uses of Adjoining Properties

Current uses of adjoining properties are commercial to the northeast and east, transportation to the south and north (State Route 905 and Otay Mesa Road), and multi-family residential to the northwest. Further information regarding adjoining properties is provided in Section 6.4.

3. USER-PROVIDED INFORMATION

This section summarizes site information provided by the Client – the “user” of this Phase I ESA. Also provided are responses to inquiries to the Client via a “user” questionnaire for information pertaining to the Site. Michael H. Shoemaker, Manager with BDM Investments, LLC, completed the questionnaire (Appendix B).

3.1 Title, Appraisal and Sale Agreement Records

Mr. Shoemaker provided a Preliminary Title Report (PTR) for the Site prepared by Chicago Title Company and dated April 26, 2019. The PTR indicates that the Site is owned by Gerald Handler, Trustee of the Handler Trust UDT August 27, 1983, as to an undivided 60% interest; Gerald Handler, Trustee of the Handler Trust UDT August 27, 1983 wherein Denise Handler, Monica Handler Penner and Benjamin Handler are Equal Trustors, as to a 40% interest. The PTR identifies no issues regarding the environmental condition of the Site.

Mr. Shoemaker indicated that he has no knowledge of environmental liens or activity and use limitations for the Site.

3.3 Specialized Knowledge

Mr. Shoemaker indicated he has no specialized knowledge of the Site.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Shoemaker indicated he is not aware of commonly known or reasonably ascertainable information pertaining to the Site.

3.5 Owner, Property Manager, and Occupant Information

Mr. Shoemaker indicated the Site is owned by Gerald Handler as indicated in the PTR and described further in Section 3.1.

3.6 Valuation Reduction for Environmental Issues

According to Mr. Shoemaker, the monetary value of the Site has not been reduced due to environmental issues.

3.7 Reason for Performing the Phase I ESA

The Phase I ESA was requested to provide information regarding the potential for existing hazardous substance and/or petroleum product impacts at the Site for the Client's due diligence requirements prior to developing the Site.

3.8 Client Provided Documents/Reports

The client provided no previous environmental reports for the Site to us.

4. RECORDS REVIEW

This section summarizes information we obtained from readily available agency records for the Site and properties and facilities in the surrounding vicinity.

EDR searched federal, state, and local databases regarding the use, storage, disposal, or release of hazardous substances and/or petroleum products for the Site and area within one mile of the Site. The databases that list the Site and/or properties/facilities within one mile of the Site and the number of properties/facilities listed are summarized in the table below. A copy of *The EDR Radius Map™ Report with GeoCheck*, dated January 21, 2020, is in Appendix C.

Database Name	Search Radius (Mile)	Number of Listings
FEDERAL DATABASES		
RCRA-LQG (Resource Conservation and Recovery Act - Large Quantity Generators)	¼	1
STATE AND LOCAL DATABASES		
CA RESPONSE	1	1
CA ENVIROSTOR (Department of Toxic Substance Control Database)	1	5
CA AST (Aboveground Storage Tanks)	¼	1
CERS HAZ WASTE (CalEPA Hazardous Waste Management Site Portal)	¼	2
CERS TANKS (CalEPA Storage Tank Management Site Portal)	¼	1
RCRA-NonGen (Resource Conservation and Recovery Act – Non-Generators)	½	2
UXO (Unexploded Ordnance)	1	1
CA Notify 65	1	1
CERS (CalEPA Environmentally Regulated Site Portal)	Site Only	1
CIWQS (California Integrated Water Quality System)	Site Only	1
NPDES (National Pollutant Discharge Elimination System)	Site Only	1
EDR HIGH RISK HISTORICAL DATABASES AND EDR RECOVERED GOVERNMENT ARCHIVES		
EDR Historical Auto Station	¼	1

4.1.1 Site

The Site is listed on the NPDES, CERS and the CIWQS database. Following is a summary of information from each database listing.

- NPDES, CIWQS, CERS:** The Site is listed as “Handler Commercial, 5400 Block of Otay Mesa Road” on the NPDES, CIWQS, and CERS databases with an active construction permit under identification/permit number 937C385248, dated November 16, 2018. The permit is listed under the storm water construction category with the operator name listed as Gerald

provided in the database.

The lack of reported violations or inclusion on any release-related database suggests that site conditions related to the listed discharge permit are unlikely to have caused an REC at the Site.

4.1.2 Offsite Properties

No properties or facilities within 1/4 mile of Site are identified on any release-related databases¹ reviewed. Properties/facilities located within 1/4 mile and not listed on a release-related database are not described because without a significant documented release or potential for one to have occurred, they are unlikely to have caused an REC at the Site. Distances reported by EDR may differ from actual distances.

4.1.3 Orphan Summary

EDR's Orphan Summary identifies properties with incomplete address information and therefore cannot be accurately plotted. Three properties are listed, but they are over 1/2 mile from the Site and therefore are unlikely to have caused an REC at the Site.

4.2 Additional Environmental Record Sources

This section summarizes information from additional, readily available environmental record sources regarding the Site and properties/facilities within one mile from the Site.

4.2.1 GeoTracker and EnviroStor Databases

We reviewed the SWRCB's GeoTracker and the California Department of Toxic Substance Control's (DTSC) EnviroStor online database (<http://www.envirostor.dtsc.ca.gov/public/>) for information regarding the Site and nearby properties/facilities within 1/4 mile of the Site. GeoTracker lists the same facilities summarized in Sections 4.1.1 and 4.1.2. No additional facilities within 1/4 mile of the Site are listed.

¹ "Release" refers to an unauthorized release of a petroleum product or hazardous substance to the environment - i.e. the ground surface, soil, soil vapor, groundwater, or surface water on a property. "Release-related database" refers to those which provide information regarding an unauthorized release. "Non-release-related database" refers to those that may report use, storage, or disposal of hazardous substances and/or petroleum products or other environmental conditions, but do not report releases of such.

Geothermal Resources (DOGGR)

We reviewed the California Division of Oil, Gas, and Geothermal Resources' (DOGGR) website (<http://maps.conservation.ca.gov/doggr/index.html>) to evaluate the potential for existing/former oil, gas, or geothermal wells on the Site or properties proximal to the Site. DOGGR information indicates that no former or current wells are or were located within one mile of the Site.

4.2.3 County of San Diego Department of Agriculture, Weights and Measures

We submitted a request to the County of San Diego, Department of Agriculture, Weights and Measures (DAWM), Pesticide Use Enforcement Division regarding possible use of restricted pesticides/herbicides at the Site. That office maintains such records for approximately 4 years. The DAWM indicated that no record of restricted pesticide/herbicide use was reported for the site APN for the period of 2016 through 2019.

4.2.4 San Diego Air Pollution Control District

We submitted a request to the San Diego Air Pollution Control District (APCD) for records pertaining to the Site. The APCD indicated that no records are on file for the site APNs.

4.2.5 County of San Diego Department of Environmental Health

We submitted a request to the DEH for records pertaining to the Site. Edwin Andrus with the DEH indicated that no records are on file for the site APNs.

4.2.6 San Diego Gas and Electric Company

No transformers were observed onsite or on the adjacent properties or were likely on the Site previously. Therefore, San Diego Gas & Electric Company was not contacted as part of this assessment.

5. HISTORICAL USE

This section summarizes information obtained from a variety of sources regarding the historical uses of the Site in an effort to identify those uses that could have led to RECs. The sources of information included Sanborn fire insurance maps, historical aerial photographs, historical topographic maps, and an abstract of city directories provided by EDR.

We reviewed historical aerial photographs for the years 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1994, 2005, 2009, 2012 and 2016 (Appendix E) for indications of past land uses that had the potential to have impacted the Site through the use, storage or disposal of hazardous substances and/or petroleum products. The following table summarizes our observations of the Site and adjacent properties.

Year	Observations	
	Site	Adjacent Properties
1949 (1" = 500')	The Site appears to have been undeveloped land south of a major roadway (present day Otay Mesa Road).	Adjacent properties appear to have been undeveloped land.
1953 (1" = 500')	Conditions appear to have been similar to those observed on the 1949 aerial photograph.	Adjacent properties to the south, north, and east appear to have been undeveloped land. Limited agricultural operations (row crops/dryland farming) are visible on the adjacent properties to the west and northeast.
1964 (1" = 500')	The Site appears to have been used for agricultural purposes (row crops/dryland farming).	Conditions appear to have been similar to those observed on the 1953 aerial photograph.
1966 (1" = 500')	Conditions appear to have been similar to those observed on the 1964 aerial photograph.	Conditions appear to have been similar to those observed on the 1964 aerial photograph, except that a settling pond and structure are visible to the east of the Site.
1970 (1" = 500')	Conditions appear to have been similar to those observed on the 1966 aerial photograph.	Conditions appear to have been similar to those observed on the 1966 aerial photograph.
1979 (1" = 500')	Conditions appear to have been similar to those observed on the 1970 aerial photograph.	Conditions appear to have been similar to those observed on the 1970 aerial photograph, except that development had increased in the site vicinity.
1985 (1" = 500')	Conditions appear to have been similar to those observed on the 1979 aerial photograph.	Conditions appear to have been similar to those observed on the 1979 aerial photograph.
1989 (1" = 500')	Conditions appear to have been similar to those observed on the 1985 aerial photograph.	Conditions appear to have been similar to those observed on the 1985 aerial photograph.
1994 (1" = 500')	Conditions appear to have been similar to those observed on the 1989 aerial photograph.	Conditions appear to have been similar to those observed on the 1989 aerial photograph.

Year	Site	Adjacent Properties
2005 (1" = 500')	Conditions appear to have been similar to those observed on the 2002 aerial photograph, except that the Site no longer appeared to be used for agricultural purposes.	Conditions appear to have been similar to those observed on the 2002 aerial photograph.
2009 (1" = 500')	Conditions appear to have been similar to those observed on the 2005 aerial photograph.	Conditions appear to have been similar to those observed on the 2005 aerial photograph.
2012 (1" = 500')	Conditions appear to have been similar to those observed on the 2009 aerial photograph.	Conditions appear to have been similar to those observed on the 2009 aerial photograph, except that State Route 905 is visible adjacent south of the Site.
2016 (1" = 500')	Conditions appear to have been similar to those observed on the 2012 aerial photograph.	Conditions appear to have been similar to those observed on the 2012 aerial photograph.

The past agricultural use of the Site since at least 1964 suggests that pesticides may have been used on the Site. If so, persistent pesticides and associated metals may be present in soil on the Site. Given the planned residential development of the Site and the limited regulation of these materials during a period when the Site was used agriculturally, persistent pesticides may be present in soil and are considered an REC. Soil samples would need to be collected and analyzed for organochlorine pesticides (OCPs) and arsenic (commonly associated with pesticides) to assess the potential presence of those constituents of concern in shallow soil on the Site. The nature and extent of OCPs and metals in soil (if present) would be used to determine if a potential health risk for future site residents exists and if further action to mitigate that risk is warranted.

Additionally, Otay Mesa Road has been adjacent to the north of the Site since at least the 1940s and used as a major roadway. Although not considered an REC, based on the use of lead as a fuel additive until 1992, there is potential for aerially deposited lead to be present in soil on the northern portions of the Site adjacent to Otay Mesa Road.

5.2 Topographic Maps

We reviewed historical topographic maps for the years 1903, 1904, 1930, 1943, 1953, 1955, 1971, 1975, 1991, 1996 and 2012 (Appendix F). The following table summarizes observations of the Site and adjacent properties on the historical topographic maps.

Year	Site	Adjacent Properties
1903 (1:62,500)	The Site is located in a portion of the map labelled “unmapped.”	Adjacent properties are located in a portion of the map labelled “unmapped.”
1904 (1:62,500)	The Site is depicted as undeveloped land north of an area labeled “Otay Mesa.”	The adjacent properties are depicted as undeveloped.
1930 (1:31,680)	Conditions are similar to those depicted on the 1904 topographic map.	Conditions are similar to those depicted on the 1904 topographic map.
1943 (1:31,680)	Conditions are similar to those depicted on the 1930 topographic map.	Conditions are similar to those depicted on the 1930 topographic map.
1953/1955 (1:24,000)	Conditions are similar to those depicted on the 1943 topographic map.	Conditions are similar to those depicted on the 1943 topographic map. Limited structural development is depicted in the site vicinity. Brown Airport and several reservoirs are depicted to the east of the Site.
1971 (1:24,000)	The Site is located in a portion of the map labelled “unmapped.”	Adjacent properties are located in a portion of the map labelled “unmapped.”
1975 (1:24,000)	Conditions are similar to those depicted on the 1953/1955 topographic map.	Conditions are similar to those depicted on the 1953/1955 topographic map.
1991 (1:24,000)	Conditions are similar to those depicted on the 1975 topographic map.	Conditions are similar to those depicted on the 1975 topographic map.
1996 (1:24,000)	Conditions are similar to those depicted on the 1991 topographic map.	Conditions are similar to those depicted on the 1991 topographic map, except that additional structures are depicted in the site vicinity and surrounding areas.
2012 (1:24,000)	No shading or structures are depicted.	No shading or structures are depicted.

Depiction of past agricultural use of the Site suggests the potential impacts described in Section 5.1.

5.3 City Directories

EDR prepared an abstract of city directories including city, cross-reference, and telephone directories summarized in the *EDR-City Directory Image Report* dated January 21, 2020. The directories were reviewed at approximately 5-year intervals, if available, from 1921 to 2014. A copy of the EDR city directory abstract including information regarding offsite facilities is in Appendix F.

addresses. Commercial facilities and residents are located in the site vicinity. No significant adverse impact to the Site is expected from these properties based on the nature of the businesses, residential use, and lack of reported releases.

6. SITE RECONNAISSANCE

This section summarizes observations of the Site and surrounding properties made during the site reconnaissance.

6.1 Methodology and Limiting Conditions

Dylan Ehram, Senior Staff Scientist with Geocon, performed the site reconnaissance unaccompanied on January 28, 2020, by walking the Site. Mr. Ehram performed the offsite survey by observing adjacent properties from the Site and adjacent public streets. Weather on the day of the site reconnaissance was clear with temperatures in the mid-70s. Photographs of various site features and offsite properties are appended. Figure 2 is a Site Plan illustrating selected site features.

6.2 General Site Setting

The Site is located in an area of predominantly commercial and residential use in the Otay Mesa area of San Diego, California.

6.3 Onsite Survey

The Site is undeveloped raw land which gently slopes to the east-northeast and consists of overgrown vegetation (Photograph Nos. 1 through 6). The Site is surrounded by chain-link fencing along the southern, eastern, and western boundaries. We observed a drainage and associated headwall along the northern perimeter of the Site (Photograph Nos. 7 and 8).

We observed no odors, pools of liquid, stained soil or distressed vegetation on the Site. We observed no evidence of RECs on the Site.

6.4 Offsite Survey

Properties within the site vicinity include:

- **North:** Otay Mesa Road followed by multi-family residential development and commercial development to the northwest and northeast, respectively (Photograph Nos. 9 and 10).

- **East:** Undeveloped land followed by commercial development along Otay Mesa Road (Photograph No. 13).
- **West:** Undeveloped land followed by Caliente Avenue (Photograph No. 14).

We observed no evidence of RECs on the surrounding properties.

7. INTERVIEWS

The current property owner representative, Michael H. Shoemaker, Manager with BDM Investments, LLC, reported via a site owner/occupant questionnaire (Appendix B) that the Site is currently vacant and historically undeveloped, but formerly used for agricultural purposes including farming of tomatoes, celery and squash from 1967 to 2000. Prior to Gerald Handler taking ownership in 1967, the Site was occupied by the Carvadol family who reportedly also farmed the Site before them for an unknown duration. Mr. Shoemaker also reported that he has no specialized knowledge of the Site and that he is not aware of any activity and/or land use limitations, engineering controls or environmental liens associated with the Site. With the exception of the past agricultural use of the Site, the owner/occupant questionnaire identifies no additional environmental concerns.

8. SUMMARY OF FINDINGS

The following table summarizes our findings and opinions regarding the Site, including known or suspect RECs, CRECs, HRECs, and de minimis environmental conditions.

Assessment Category	Observed (Y/N)	(REC/ CREC/ HREC/ DM or None)	Recommended Actions	Report Section(s)
Hazardous Substances/Petroleum Products	N	N	NFA	
Hazardous Wastes	N	N	NFA	
Non-Hazardous Wastes	N	N	NFA	
Aboveground/Underground Storage Tanks	N	N	NFA	
Unidentified Substance Containers	N	N	NFA	
Equipment Potentially Containing PCBs	N	N	NFA	
Wastewater Systems	N	N	NFA	

Assessment Category	Observed (Y/N)	(REC/ CREC/ HREC/ DM or None)	Recommended Actions	Report Section(s)
Pools of Liquid, Pits, Ponds, Lagoons	N	N	NFA	
Wells	N	N	NFA	
Other Site Issues	N	N	NFA	
Nearby Properties	N	N	NFA	
Historical Land Use – Site	Y	REC	AA	5.1, 7, 9
Historical Land Use – Nearby Properties	Y	N	NFA	5.1

Recommended Action:

AA = Additional action recommended.

NFA = No further action required at this time.

DM = De minimis condition where additional activities do not appear warranted at this time.

As described in Section 5.1, agricultural use of the Site was identified on the aerial photographs in 1964 and Mr. Shoemaker indicated that agricultural use of the Site dates back prior to that (Section 7). The past agricultural use of the Site suggests that persistent pesticides may have been used on the Site. If so, persistent pesticides and arsenic may be present in soil on the Site. Given the planned residential development of the Site and the limited regulation of these materials during the period the Site was used agriculturally, the potential for persistent pesticides and associated metals to be present in soil is considered an REC.

As described in Section 5.1, Otay Mesa Road has been adjacent to the north of the Site since at least the 1940s and used as a major roadway. Although not considered an REC, based on the use of lead as a fuel additive until 1992, there is potential for aeri ally deposited lead to be present in soil on the northern portions of the Site adjacent to Otay Mesa Road.

We have performed a Phase I ESA, in general conformance with the scope and limitations of ASTM E 1527-13, of the approximate 14.16-acre property in San Diego, California. The San Diego County APNs for the Site are 645-080-18 and 645-090-51.

The Phase I ESA identified no evidence of RECs in connection with the Site except for the following:

Agricultural use of the Site dates back to at least 1964 and continued until approximately 2000. The past agricultural use of the Site suggests that pesticides may have been used on the Site. If so, persistent pesticides and associated metals may be present in soil on the Site. Given the planned residential development of the Site and the limited regulation of these materials during the period the Site was used agriculturally, the potential for persistent pesticides and arsenic to be present in soil is considered an REC. We recommend collecting soil samples and analyzing them for OCPs and arsenic to assess the potential presence of those constituents of concern in shallow soil on the Site. The nature and extent of OCPs and metals in soil (if present) would be used to determine if a potential health risk for future site residents exists and if further action to mitigate that risk is warranted.

Otay Mesa Road has been adjacent to the north of the Site since at least the 1940s and historically used as a major roadway. Although not considered an REC, based on the use of lead as a fuel additive until 1992, there is potential for aeri ally deposited lead to be present in soil on the northern portions of the Site. We recommend collecting soil samples from the northern portion of the Site and analyzing them for lead to assess the potential presence of lead in shallow soil on the Site.

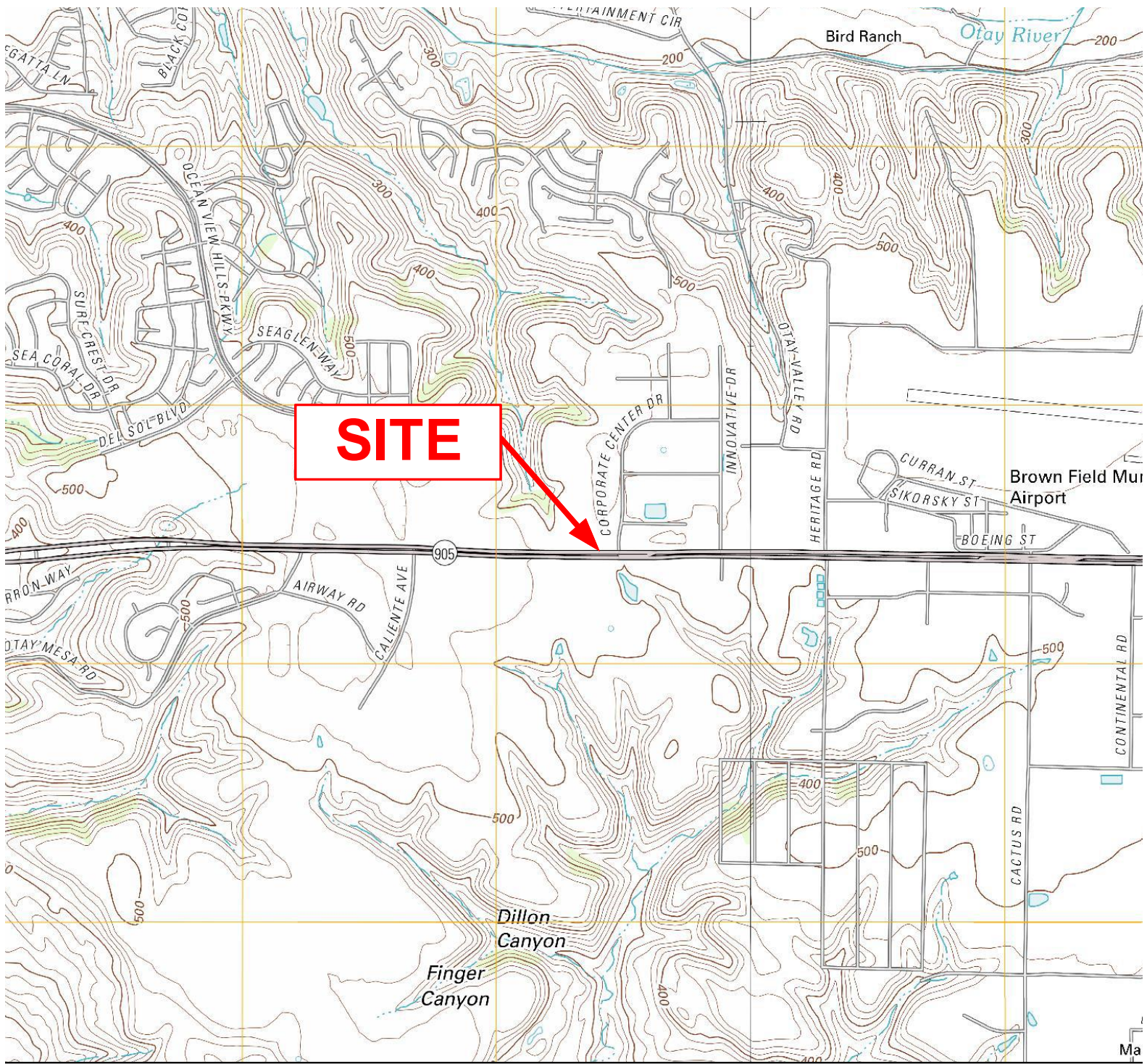
Additionally, if soil staining or petroleum odors are observed during grading observations, we recommend retaining an environmental professional to observe and possibly assess areas of potential impact to determine if further action is warranted. Additionally, any undocumented subsurface structures or equipment encountered during site development activities including septic tanks, USTs, wells, etc. should be properly abandoned/removed in accordance with San Diego County regulatory requirements.

- Air Pollution Control District, Cynthia Gould, Permit Processing, electronic mail communication, January 2020.
- American Society for Testing and Materials Designation E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, 2013.
- California Department of Water Resources, Water Data Library, <http://www.water.ca.gov/waterdatalibrary/>, 2020.
- California Division of Oil, Gas & Geothermal Resources. Website database, District 1, <https://maps.conservation.ca.gov/doggr/wellfinder/#close>, 2020.
- California State Water Resources Control Board, GeoTracker website, <http://geotracker.waterboards.ca.gov/>, 2020.
- California State Water Resources Control Board, San Diego Region Basin Plan website, http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/docs/update082812/Chpt_2_2012.pdf, May 2019.
- Department of Agriculture, Weights, and Measures, Gemma Bilog, electronic mail communication, January 2020.
- Department of Environmental Health, County of San Diego, Edwin Andrus, personal communication, January 2020.
- Department of Toxic Substance Control EnviroStor website, <http://www.envirostor.dtsc.ca.gov>, 2018.
- Norris, R. M. and Webb, R. W., *Geology of California* (2nd edn). New York: John Wiley & Sons, Inc., 1990.
- United States Geological Survey, *Otay Mesa, California, 7.5-minute Topographic Map*, 2012.

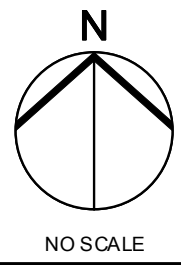
This Phase I ESA report was prepared by Dylan J. Ehram with oversight by Troy K. Reist, CEG. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312. We have the specific qualifications based on education, training, and experience, to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Mr. Ehram is an Environmental Scientist with six years of consulting experience in the environmental and geotechnical engineering industries in California. He has conducted environmental assessments and site investigations for a wide range of clients and the properties he has evaluated have included automotive facilities, former military facilities, manufacturing facilities, and heavy equipment repair shops. Mr. Ehram has experience in the performance of Phase I and II ESAs of commercial, industrial, and agricultural properties in California.

Mr. Reist is a Professional Geologist and Certified Engineering Geologist, with a BS degree in geology and has over 21 years of experience in the geotechnical and environmental consulting industry in California. Mr. Reist investigates, remediates and manages geotechnical and environmental issues on residential, commercial, industrial, and agricultural properties throughout southern California.



Base Map:
 USGS Topographic Map, 7.5-minute Series
 Otay Mesa, CA
 Scale 1:24,000



VICINITY MAP

EOCON
 CORPORATION



TECHNICAL ■ ENVIRONMENTAL ■ MATERIALS

HANDLER COMMERCIAL PROPERTY
 SAN DIEGO, CALIFORNIA

APPROXIMATE
SITE BOUNDARY

OTAY MESA ROAD

STATE ROUTE 905

PRATE CENTER DRIVE

COMMERCIAL

8

7

5
4
3

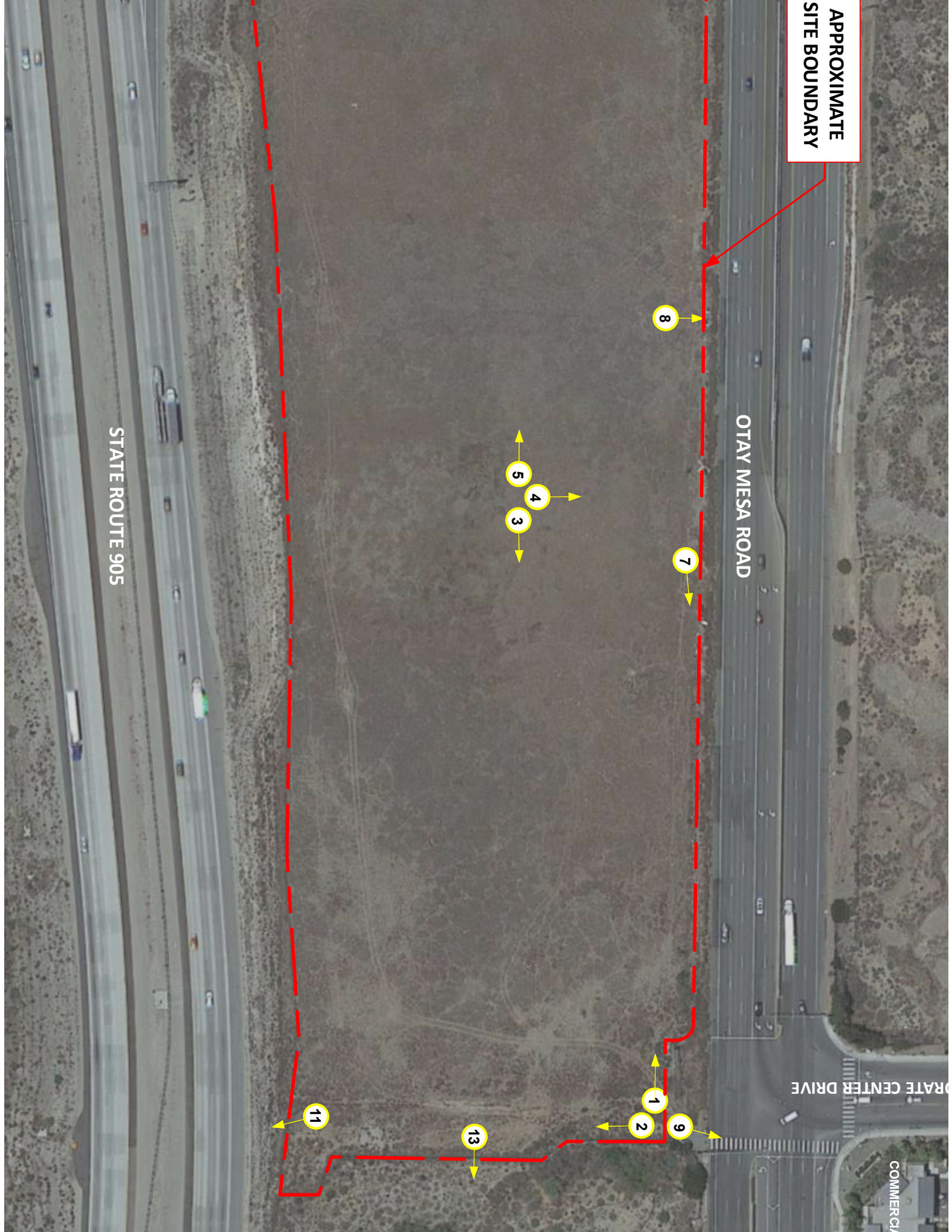
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11





Photograph No. 1
View to the west across the Site from northeastern portion of Site.



Photograph No. 2
View to the south from northeastern portion of Site.



Photograph No. 3
View to the east across the Site from central portion of Site.



Photograph No. 4
View to the north across the Site from central portion of Site.



Photograph No. 5
View to the west across the Site from central portion of Site.



Photograph No. 6
View to the northeast across the Site from southwestern portion of Site.



Photograph No. 7
View looking east of drainage along northern perimeter of Site.



Photograph No. 8
Drainage headwall along north-central perimeter of the Site.



Photograph No. 9
View to the north of commercial development northeast of Site.



Photograph No. 10
View to the northwest of multi-family residential development.



Photograph No. 11
View to the south of State Route (SR-905) from southeastern portion of Site.



Photograph No. 12
View to the southwest of SR-905 and multi-family residential development beyond.





Photograph No. 13

View to the east of undeveloped land and commercial storage facility beyond.



Photograph No. 14

View to the west of undeveloped land.



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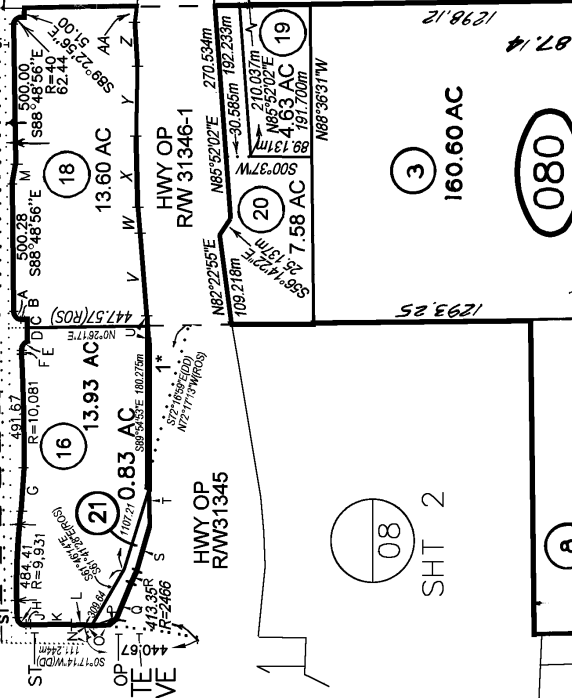
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OTAY MESA RD

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- D N89°33'47\"W 51.00
- E R=40 62.31
- F N88°48'56\"W 9.93
- G N81°07'32\"W 151.36
- H R=40 62.94
- J S.0°18'20\"W 12.31
- K S.0°18'20\"W 111.25
- L R=2,466 158.97
- M S84 14'30\"E 150.48
- N S86°18'46\"E 25.827m
- O R=758.638M 26.387m
- P S31°04'15\"E 11.604m
- Q S68°16'31\"E 51.898m
- R S62°54'47\"E 17.677m
- S S73°59'30\"E 59.446m
- T N87°02'39\"E 58.801m
- U N87°32'28\"E 31.130m
- V N85°04'32\"E 103.345m
- W N85°24'13\"E 33.319m
- X N88°24'05\"E 91.342m
- Y S88°42'56\"E 89.377m
- Z N86°14'06\"E 56.305m
- AA S82°36'32\"E 17.400m

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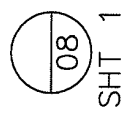
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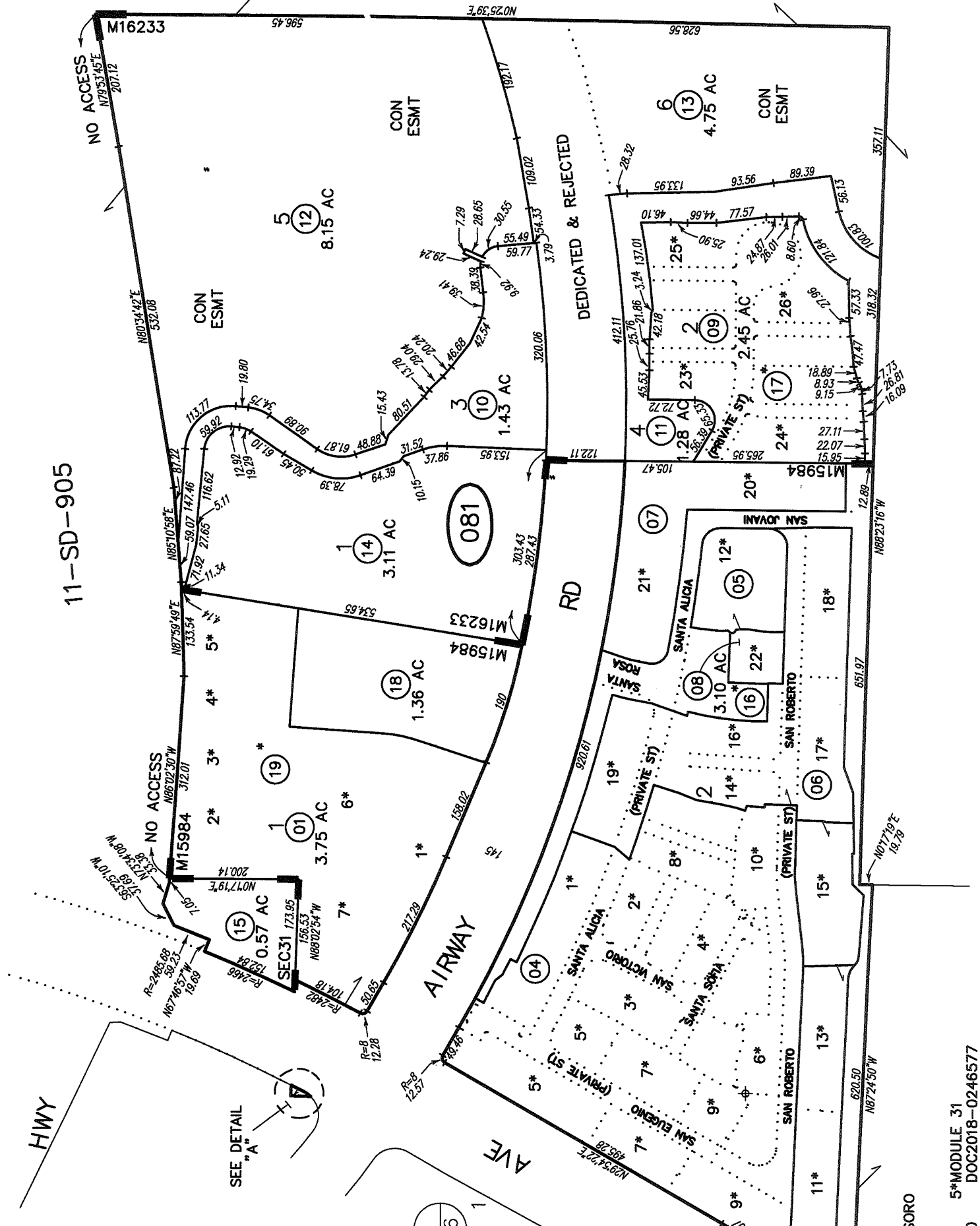
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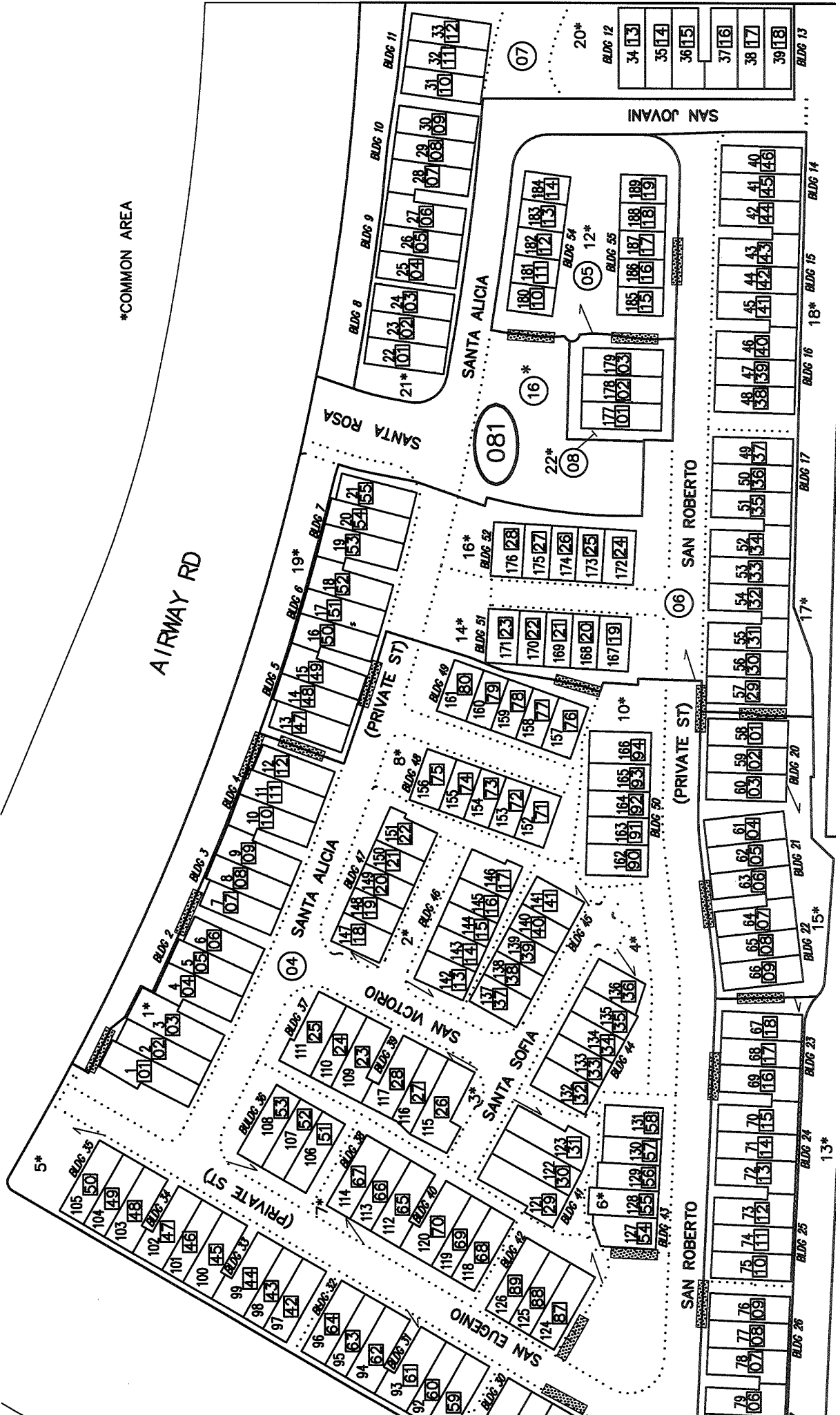
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- 13 6*MODULE 34
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 50479 DOC 15 - 0115110 ASSESSMENT PAR NO 0215583 DOC 15 - 0531379 ASSESSMENT PAR NO
 NO ASSESSMENT PAR NO 645-081-04 SUB ID 71 - 80 645-081-06 SUB ID 01 - 09
 ID 13 - 22 9* MODULE 9 9* MODULE 12
 7515 DOC 15 - 0122140 ASSESSMENT PAR NO 0378087 DOC 15 - 0537702 ASSESSMENT PAR NO
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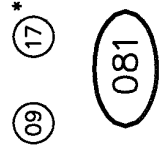
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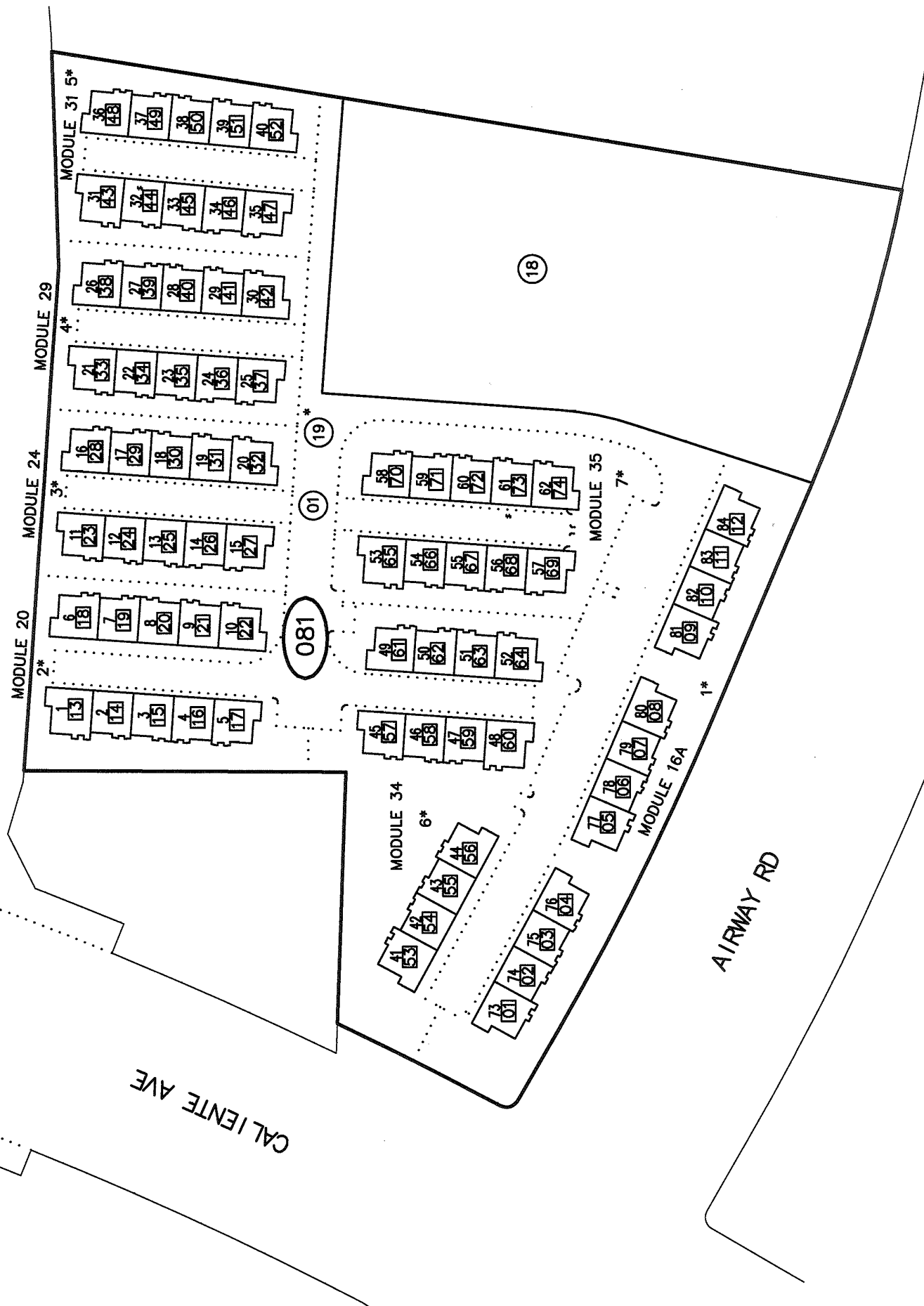
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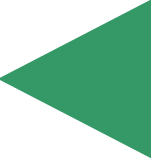
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APPENDIX



CLIENT-PROVIDED INFORMATION FOR THE SITE

SITE: Handler Commercial Property, Otay Mesa, San Diego, CA; Project No. G1933-62-03

*Please elaborate on any question answered "yes." If the question does not apply to the site, please answer "N/A".

1. If possible, please provide us with the title, appraisal, or sale agreement records to review and discuss in the Phase I ESA.

See attached.

2. Are you aware of any environmental liens or activity and use limitations associated with the Site?

No.

3. Do you have any specialized knowledge of the Site?

No.

4. Please provide any commonly known or reasonably ascertainable information about the Site.

Site is vacant w/ fresh water marsh adjacent to east ~~and vacant~~ Coprate Center Drive and vacant land to west of Emerald C

5. Who currently owns, manages, and operates the Site?

BDM Investments, LLC.

6. Has the monetary value of the Site been reduced due to environmental issues associated with the Site or adjacent properties?

No.

7. Why are you requesting a Phase I ESA for the Site?

Grading. Development Project

Michael H Shoemaker

NAME (IN PRINT)

01/27/20

DATE



SIGNATURE

Manager, BDM Investments, LLC

COMPANY NAME AND TITLE

Please feel free to contact me if you have any questions.
When complete, return the questionnaire via email or fax:

Mr. Dylan Ehram
Geocon Incorporated
Ehram@geoconinc.com
(619) 994-6809 PHONE

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR SITE OWNER, OCCUPANT, OR REPRESENTATIVE

SITE: Handler Commercial Property, Otay Mesa, San Diego, CA; Project No. G1933-62-03

***Please elaborate on any question answered "yes." If the question does not apply to the site, please answer "N/A".**

1) Describe the current uses of the Site.

Vacant.

2) How long has the Site been used for these purposes?

1967 - 2000 farming tomatoes, celery, squash, etc.

3) How long have you occupied the Site?

Since 1967

4) List the existing structures on the property and their age.

Vacant. No buildings.

5) Describe the past uses, owners, and operators of the Site. (Be as detailed as possible and note approximate time periods.)

Cardinal owned before 1967 and farmed before/after. Subsequent farmer took over Cardinal lease

6) Utilities including electricity, natural gas, water, sewer, and trash removal are provided to the Site by which utility/companies.

~~Vacant.~~ No.

Water -

Sewer -

Electricity -

Natural Gas -

Trash -

7) What type of heating, ventilating, and air conditioning (HVAC) system is located at the Site and how is the HVAC system powered?

None.

8) Have the Site or adjoining properties been used for industrial activities, such the following? (Please note that an adjoining property is a property that is contiguous with, or directly across the street from the Site.)

Gasoline Station	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Printing Facility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Metal Plating Manufacturing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Landfill	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Motor Repair Facility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Dry Cleaners	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Junkyard	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Waste Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Storage	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Describe other industrial activities, if any. *None.*

9) Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped aboveground, buried, or burned on the Site?

Yes No

10) Have any of the following items been stored on the Site in containers greater than 5 gallons?

Paint Yes No

Chemicals Yes No

Pesticides Yes No

11) Are hazardous wastes generated at the Site? If yes, describe the means of disposal and frequency of disposal.

Yes No

12) Have petroleum products been stored on the Site or transferred across the Site in pipelines, either above or belowground?

Yes No

13) Has fill dirt been brought onto the Site from an offsite source?

Yes No

14) Is there evidence that the fill dirt in Question 13 may be contaminated?

Yes No

15) Are there currently any pits, ponds, or lagoons on the Site?

Yes No

16) Have any pits, ponds, or lagoons previously existed on the Site?

Yes No

Yes No

18) Have stained soils previously existed on the Site?

Yes No

19) Do chemical-containing underground or aboveground storage tanks exist, or have they existed previously on the Site?

Yes No

20) Do fill pipes, vent pipes, or access ways indicating the presence of current or former underground storage tanks exist on the Site?

Yes No

21) Have fill pipes or vent pipes which may indicate the presence of a current or former underground storage tank been removed from the Site?

Yes No

22) Are floor drains stained with anything other than water in any area on the Site?

Yes No

23) Do floor drains on the Site emit foul odors?

Yes No

24) Is the Site served by a private well or a non-public water source?

Yes No

25) Are contaminants known to exist in any private well or non-public water system serving the Site?

Yes No

26) Does the Site discharge wastewater, other than domestic wastewater or storm water, into the sewer?

Yes No

27) Other than permission for domestic hookup, have any city, county, or local permits for wastewater discharge been issued to the Site?

Yes No

28) Does a septic tank exist, or has one existed previously on the Site?

Yes No

29) Do cesspools or cisterns currently exist on the Site?

Yes No

30) Have cesspools or cisterns previously existed on the Site?

Yes No

31) Other than storm water, does the Site discharge waste water onto the neighboring Site?

Yes No

32) Is there a transformer or capacitor that may contain PCBs on the Site?

Yes No

33) Is there hydraulic equipment such as automobile lifts or elevators on the Site?

Yes No

34) Are PCBs contained in hydraulic oil associated with hydraulic equipment located on the Site?

Yes No

35) Has an asbestos and/or lead-based paint survey been conducted at the Site? If so, what were the findings?

Yes No

36) Other than small quantities of legal pesticides used for landscape maintenance (e.g., Roundup), have pesticides, herbicides, or insecticides been applied to the Site?

Yes No *Do not know. Leased to farmer.*

37) Are you aware of any environmental liens against the Site that are filed or recorded under federal, tribal, state, or local law?

Yes No

38) Have any environmental violations or citations associated with activities conducted on the Site been issued?

Yes No

39) Has the Site been included in other environmental assessments? If so, can copies of the reports be provided?

Yes No *See MND attached.*

40) Have other environmental assessments identified hazardous substances or petroleum products that exist, or may have existed on the Site?

Yes No

41) Are there any pending lawsuits that involve the release or threatened release of hazardous substances associated with the Site?

Yes No

42) Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place on the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes No

43) Are you aware of any commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of hazardous substance releases or threatened hazardous substance releases?

Yes No

44) Do you have any specialized knowledge or experience related to the Site or nearby properties, including the knowledge of the chemicals and processes used by this type of business?

Yes No

45) Based in your knowledge or experience related to the Site, are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

Yes No

46) If the purchase price of the Site was below fair market value, did this occur because contamination was/is known or believed to be present on the Site?

Yes No N/A

Michael H Shoemaker 01/27/20
NAME (IN PRINT) DATE


SIGNATURE

Owner Occupant Owner Representative *Manager*
BDM Investments, LLC

Please feel free to contact me if you have any questions.
When complete, return the questionnaire via email or fax:

Mr. Dylan Ehram
Geocon Incorporated
ehram@geoconinc.com
(619) 994-6809 PHONE
(858) 558-6159 FAX

APPENDIX



andler Commercial Property

W of Otay Mesa Road & Corporate Center Drive
SAN DIEGO, CA 92154

Inquiry Number: 5941418.2s

January 21, 2020

The EDR Radius Map™ Report with GeoCheck

SECTION**PAGE**

Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Map Summary	67
Government Records Searched/Data Currency Tracking	GR-1

EOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SW OF OTAY MESA ROAD & CORPORATE CENTER DRIVE
SAN DIEGO, CA 92154

COORDINATES

Latitude (North):	32.5674230 - 32° 34' 2.72"
Longitude (West):	117.0077660 - 117° 0' 27.95"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	499271.0
UTM Y (Meters):	3603143.5
Elevation:	511 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5622818 IMPERIAL BEACH, CA
Version Date:	2012
East Map:	5622896 OTAY MESA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140805
Source:	USDA

OTAY MESA ROAD & CORPORATE CENTER DRIVE
 SIEGO, CA 92154

Click to see full detail.

NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	CL
WELLS COMMERCIAL	5400 BLOCK OF OTAY MESA	NPDES, CIWQS, CERS	Higher	1
WELLS AUTO REPAIR	6051 BUS CTR CT STE	EDR Hist Auto	Higher	5
WELLS TIC MANUFACTURING	1520 CORPORATE CENTER	RCRA NonGen / NLR	Higher	9
WELLS TIC MANUFACTURING	1520 CORPORATE CENTER	San Diego Co. HMMD, CERS HAZ WASTE, HAZNET, CERS	Higher	9
WELLS TIE INC	1510 CORPORATE CENTER	RCRA NonGen / NLR	Higher	1
WELLS TIE ENGINEERING & CONSULTING	6180 BUSINESS CENTER	RCRA-LQG	Higher	1
WELLS TIE CAMS AND EQUIPMENT	6180 BUSINESS CENTER	AST, CERS HAZ WASTE, CERS TANKS, HAZNET, CERS	Higher	1
WELLS TIE OF OTAY MESA	ROAD	Notify 65	Lower	2
WELLS TIE WATER HIGH SCHOOL	SOUTH INTERSTATE 905	ENVIROSTOR, SCH	Higher	3
WELLS TIE W/IN FIELD NAVAL AIRFIELD		FUDS	Higher	3
WELLS TIE W/IN FIELD NAAS		ENVIROSTOR	Higher	3
WELLS TIE SIEGO SPASURFLDS	989 HERITAGE ROAD	UXO	Higher	4
WELLS TIE SIEGO AIRFORCE STATION	989 HERITAGE ROAD	RESPONSE, ENVIROSTOR, San Diego Co. HMMD, DEED,...	Higher	4
WELLS TIE SIEGO RANCH	OTAY VALLEY ROAD & I	ENVIROSTOR, VCP	Lower	4
WELLS TIE SIEGO VIEW HILLS MID	4919 DEL SOL BOULEVARD	ENVIROSTOR, SCH	Higher	5

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

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

Federal ERNS list

ERNS..... Emergency Response Notification System

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

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

State and tribal leaking storage tank lists

SAN DIEGO CO. SAM..... Environmental Case Listing

LUST..... Geotracker's Leaking Underground Fuel Tank Report

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

San Diego Co. HMMD..... Hazardous Materials Management Division Database
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites

US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
SAN DIEGO CO LOP.....	Local Oversight Program Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: 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 (HSA) 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CROWER ENGINEERING & EPA ID:: CAR000151258	6180 BUISNESS CENTER	ENE 1/8 - 1/4 (0.219 mi.)	B6	24

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN DIEGO AIRFORCE S</i> Database: RESPONSE, Date of Government Version: 10/28/2019 Status: Active Facility Id: 60001020	<i>989 HERITAGE ROAD</i>	<i>NE 1/2 - 1 (0.873 mi.)</i>	<i>D13</i>	<i>43</i>

State- and tribal - equivalent CERCLIS

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 10/28/2019 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWEETWATER HIGH SCHO Facility Id: 37010003 Status: No Further Action	SOUTH INTERSTATE 905	WSW 1/2 - 1 (0.663 mi.)	9	38
BROWN FIELD NAAS Facility Id: 80000947 Status: Inactive - Needs Evaluation		ENE 1/2 - 1 (0.670 mi.)	C11	41
SAN DIEGO AIRFORCE S Facility Id: 60001020 Status: Active	989 HERITAGE ROAD	NE 1/2 - 1 (0.873 mi.)	D13	43
OCEAN VIEW HILLS MID Facility Id: 37020003 Status: No Action Required	4919 DEL SOL BOULEVA	WNW 1/2 - 1 (0.971 mi.)	15	64

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DENNERY RANCH Facility Id: 37650001 Status: No Further Action	OTAY VALLEY ROAD & I	NNE 1/2 - 1 (0.938 mi.)	14	59

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CROWER CAMS AND EQUI Database: AST, Date of Government Version: 07/06/2016	6180 BUSINESS CENTER	ENE 1/8 - 1/4 (0.219 mi.)	B7	27

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site

Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/21/2019 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC MANUFACTURIN</i>	<i>1520 CORPORATE CENTE</i>	<i>NNE 1/8 - 1/4 (0.172 mi.)</i>	<i>A4</i>	<i>12</i>
<i>CROWER CAMS AND EQUI</i>	<i>6180 BUSINESS CENTER</i>	<i>ENE 1/8 - 1/4 (0.219 mi.)</i>	<i>B7</i>	<i>27</i>

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/21/2019 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CROWER CAMS AND EQUI</i>	<i>6180 BUSINESS CENTER</i>	<i>ENE 1/8 - 1/4 (0.219 mi.)</i>	<i>B7</i>	<i>27</i>

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC MANUFACTURIN</i> EPA ID:: CAL000376815	<i>1520 CORPORATE CENTE</i>	<i>NNE 1/8 - 1/4 (0.172 mi.)</i>	<i>A3</i>	<i>11</i>
<i>HOGUE INC</i> EPA ID:: CAC002988273	<i>1510 CORPORATE CENTE</i>	<i>NNE 1/8 - 1/4 (0.198 mi.)</i>	<i>A5</i>	<i>23</i>

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BROWN FIELD NAVAL AU</i>		<i>ENE 1/2 - 1 (0.668 mi.)</i>	<i>C10</i>	<i>41</i>

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN DIEGO SPASURFLDS	989 HERITAGE ROAD	NE 1/2 - 1 (0.873 mi.)	D12	42

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 11/11/2019 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HANDLER COMMERCIAL Facility Status: Active	5400 BLOCK OF OTAY M	0 - 1/8 (0.000 mi.)	1	9

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

A review of the Notify 65 list, as provided by EDR, and dated 09/16/2019 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CORNER OF OTAY MESA	ROAD	E 1/2 - 1 (0.510 mi.)	8	37

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 09/03/2019 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HANDLER COMMERCIAL	5400 BLOCK OF OTAY M	0 - 1/8 (0.000 mi.)	1	9

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 10/21/2019 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HANDLER COMMERCIAL	5400 BLOCK OF OTAY M	0 - 1/8 (0.000 mi.)	1	9

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A TO Z AUTO REPAIR	6051 BUS CTR CT STE	ENE 0 - 1/8 (0.095 mi.)	2	11

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

Site Name

Database(s)

OTAY MESA CID DRUMS

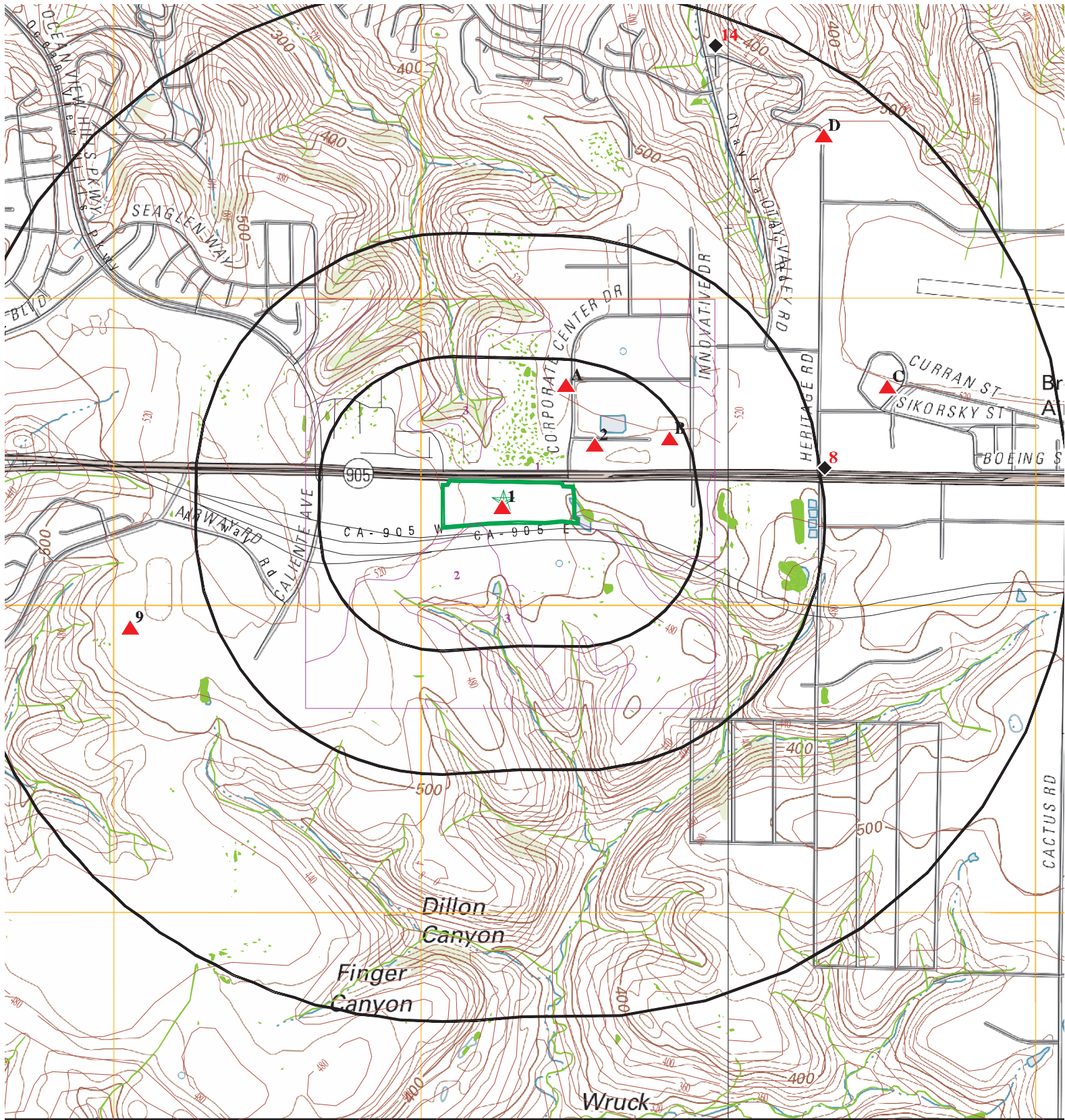
SEMS

SDG&E - OTAY LAKES SUBSTATION

San Diego Co. HMMD


SDG&E: OTAY MESA METERING FACILITY

San Diego Co. HMMD

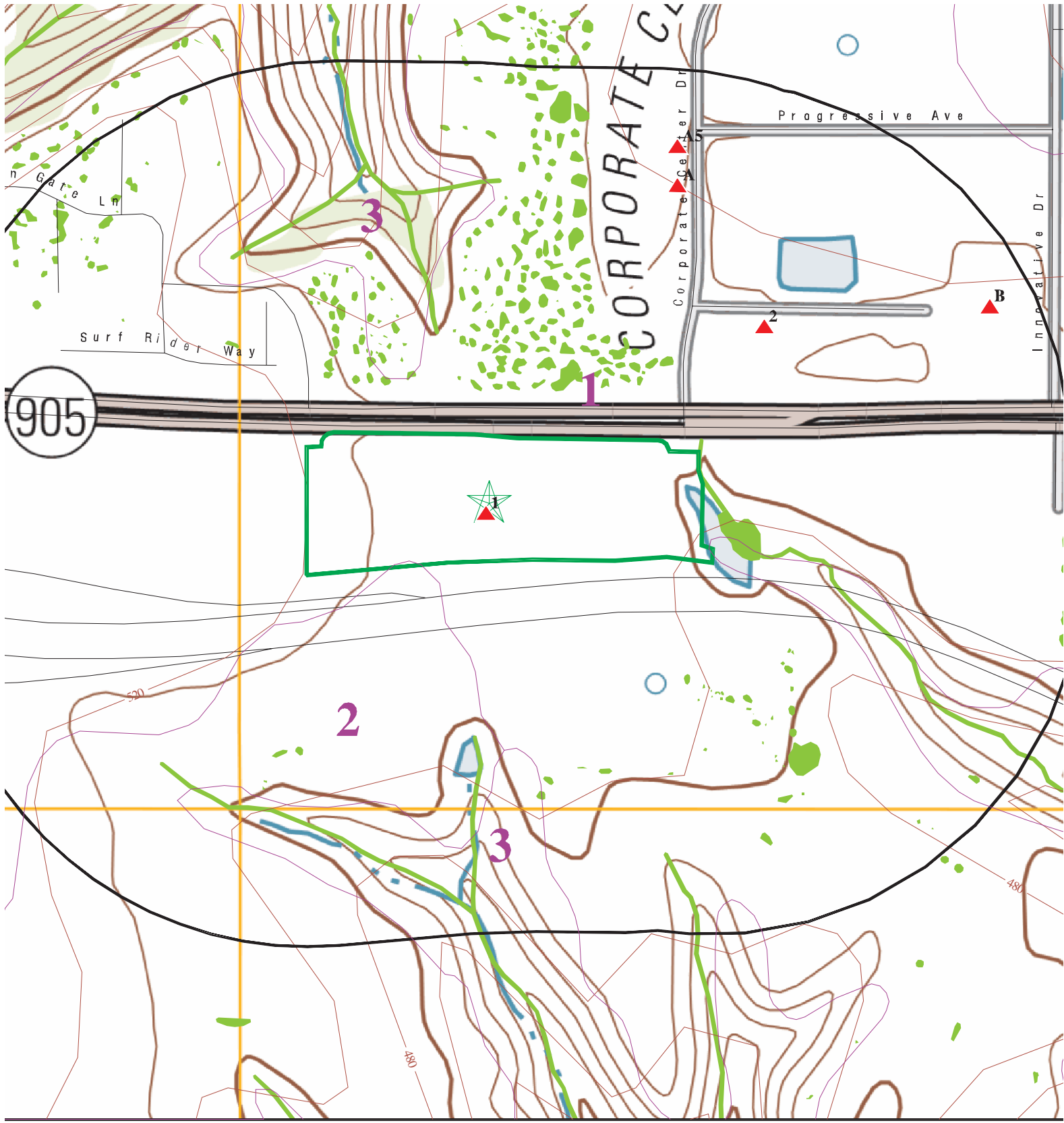


'roperty
 elevations higher than
 l to the target property
 elevations lower than
 et property
 :tured Gas Plants
 Priority List Sites
 :fense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands


 Areas of Concern

This report includes Interactive M display and/or hide map informat



Property
 Elevations higher than
 10 feet to the target property
 Elevations lower than
 10 feet at property
 Structured Gas Plants
 Receptors
 Priority List Sites
 Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

 Areas of Concern

This report includes Interactive Map display and/or hide map informat

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

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

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

HANDLER COMMERCIAL
5400 BLOCK OF OTAY MESA ROAD
SAN DIEGO, CA 92123

NPDES S123167711
CIWQS N/A
CERS

1/8
ft.

Relative:
Elevation:
Actual:
1 ft.

NPDES:

Name: HANDLER COMMERCIAL
Address: 5400 BLOCK OF OTAY MESA ROAD
City,State,Zip: SAN DIEGO, CA 92123
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37C385248
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 11/16/2018
Operator Name: Gerald Handler Trustee of Handler Trust UDT August 27 1983
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Name: HANDLER COMMERCIAL
Address: 5400 BLOCK OF OTAY MESA ROAD
City,State,Zip: SAN DIEGO, CA 92123
Facility Status: Active
NPDES Number: CAS000002
Region: 9
Agency Number: 0
Regulatory Measure ID: 498788
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 9 37C385248
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/16/2018
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 9523 La Jolla Farms Road
Discharge Name: Gerald Handler Trustee of Handler Trust UDT August 27 1983
Discharge City: La Jolla
Discharge State: California
Discharge Zip: 92037
Status: Not reported

HANDLER COMMERCIAL (Continued)**S123167711**

Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

CIWQS:

Name: HANDLER COMMERCIAL
Address: 5400 BLOCK OF OTAY MESA ROAD
City,State,Zip: SAN DIEGO, CA 92123
Agency: Gerald Handler Trustee of Handler Trust UDT August 27 1983
Agency Address: 9523 La Jolla Farms Road, La Jolla, CA 92037
Place/Project Type: Construction - Commercial
SIC/NAICS: Not reported
Region: 9
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 9 37C385248
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 11/16/2018
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 32.5673
Longitude: -117.0078

CERS:

Name: HANDLER COMMERCIAL
Address: 5400 BLOCK OF OTAY MESA ROAD
City,State,Zip: SAN DIEGO, CA 92123
Site ID: 533386
CERS ID: 864948
CERS Description: Construction Storm Water

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Gerald Handler Trustee of Handler Trust UDT August 27 1983
Entity Title: Operator
Affiliation Address: 9523 La Jolla Farms Road
Affiliation City: La Jolla
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92037
Affiliation Phone: Not reported

A TO Z AUTO REPAIR
6051 BUS CTR CT STE 1
SAN DIEGO, CA 92154

EDR Hist Auto **1020420102**
N/A

Relative: EDR Hist Auto
Address:

Year:	Name:	Type:
2011	GULF PORT INDUSTREIES	Gasoline Service Stations, NEC
2012	GULF PORT INDUSTREIES	Gasoline Service Stations, NEC
2013	GULF PORT INDUSTREIES	Gasoline Service Stations, NEC
2014	A TO Z AUTO REPAIR	General Automotive Repair Shops

PACIFIC MANUFACTURING INC
1520 CORPORATE CENTER DR
SAN DIEGO, CA 92154

RCRA NonGen / NLR **1024835169**
CAL0003761

Site 1 of 3 in cluster A

Relative: RCRA NonGen / NLR:
Address: Date form received by agency: 2012-07-31 00:00:00.0
Facility name: PACIFIC MANUFACTURING INC
Facility address: 1520 CORPORATE CENTER DR
SAN DIEGO, CA 92154
EPA ID: CAL000376815
Contact: RICHARD VALENZUELA
Contact address: 1520 CORPORATE CENTER DR
SAN DIEGO, CA 92154
Contact country: Not reported
Contact telephone: 619-423-0316
Contact email: RICHARD@PACMFGINC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MARIA MONTALVO
Owner/operator address: 1520 CORPORATE CENTER DR
SAN DIEGO, CA 92154

Owner/operator country: Not reported
Owner/operator telephone: 619-423-0316
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RICHARD VALENZUELA
Owner/operator address: 1520 CORPORATE CENTER DR
SAN DIEGO, CA 92154

Owner/operator country: Not reported
Owner/operator telephone: 619-423-0316
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

PACIFIC MANUFACTURING INC (Continued)

1024835169

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

1
NE
8-1/4
172 mi.
18 ft.

PACIFIC MANUFACTURING, INC
1520 CORPORATE CENTER DR
SAN DIEGO, CA 92154
Site 2 of 3 in cluster A

San Diego Co. HMMD S109280265
CERS HAZ WASTE N/A
HAZNET
CERS

Relative:
Elevation:
Actual:
10 ft.

HMMD SAN DIEGO:
Name: PACIFIC MANUFACTURING, INC
Address: 1520 CORPORATE CENTER DR
City,State,Zip: SAN DIEGO, CA 92154
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000376815
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-423-0337
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 01/17/2018
Facility Owner: Not reported
Facility Mailing Address: 1520 CORPORATE CTR DR, SAN DIEGO, CA 92154
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2012-HUPFP-217240

PACIFIC MANUFACTURING, INC (Continued)**S109280265**

Facility Id Number: 37-000-217240
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5759283
Return To Compliance Date: 2017-11-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-02-26T00:00:00.000
Inspection Date: 2017-10-12T06:41:00.000
Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)

Record ID: DEH2012-HUPFP-217240
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-217240
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5759283
Return To Compliance Date: 2017-11-09T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-02-26T00:00:00.000
Inspection Date: 2017-10-12T06:41:00.000
Violation Code: 3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a); 22 CCR 66262.34(d); 40 CFR 262.34(e) and (f)

Record ID: DEH2012-HUPFP-217240
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-217240
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4246080
Return To Compliance Date: 2015-10-14T00:00:00.000
Nov: No
Violation Classification: CLASS II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-02-26T00:00:00.000
Inspection Date: 2015-10-14T13:03:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID: DEH2012-HUPFP-217240
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-217240
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5759283
Return To Compliance Date: 2017-11-09T00:00:00.000
Nov: No

PACIFIC MANUFACTURING, INC (Continued)**S109280265**

Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-02-26T00:00:00.000
Inspection Date: 2017-10-12T06:41:00.000
Violation Code: 1020002 Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

Record ID: DEH2012-HUPFP-217240
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-217240
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5759283
Return To Compliance Date: 2017-11-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-02-26T00:00:00.000
Inspection Date: 2017-10-12T06:41:00.000
Violation Code: 1010006 Failed to update HMBP in CERS within 30 days of a substantial change to any portion of the HMBP, including inventory changes or facility information. HSC 25508.1(a-f); 19 CCR 2654(d); SDCC 68.904(c)(6)

Record ID: DEH2012-HUPFP-217240
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-217240
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4246080
Return To Compliance Date: 2015-10-14T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-02-26T00:00:00.000
Inspection Date: 2015-10-14T13:03:00.000
Violation Code: 3010029 The facility has not submitted complete and accurate facility information in CERS. HSC 25404(e)(4); 27 CCR 15188(b)

Record ID: DEH2012-HUPFP-217240
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-217240
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5759283
Return To Compliance Date: 2017-11-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported

PACIFIC MANUFACTURING, INC (Continued)

S109280265

Container/Tank Id: Not reported
 Last Update: 2019-02-26T00:00:00.000
 Inspection Date: 2017-10-12T06:41:00.000
 Violation Code: 3010010 Failed to maintain copies of Uniform Hazardous Waste Manifest, consolidated manifest, or Bills of Lading for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a), 66262.23(a)(3)

Waste and Materials:

Record ID: DEH2012-HUPFP-217240
 Permit Status: Permit Renewed
 Active Permit: Y
 Child Record Id: DEH2017-HCHEM-0127334
 Trade Secret: N
 Hazardous Material Type: Pure
 Last Updated: 2017-11-30T00:48:33.000
 Chemical Name: Propane
 Common Name: Liquefied Petroleum Gas (lpg)
 Case Number: 74-98-6

Record ID: DEH2012-HUPFP-217240
 Permit Status: Permit Renewed
 Active Permit: Y
 Child Record Id: DEH2017-HWAST-0106348
 Trade Secret: N
 Hazardous Material Type: Not reported
 Last Updated: 2017-11-30T00:48:33.000
 Chemical Name: Oil/Water Waste from Parts Washer
 Common Name: Oil/Water Waste from Parts Washer
 Case Number: Not reported

Record ID: DEH2012-HUPFP-217240
 Permit Status: Permit Renewed
 Active Permit: Y
 Child Record Id: DEH2017-HCHEM-0163007
 Trade Secret: N
 Hazardous Material Type: Pure
 Last Updated: 2019-02-26T02:31:30.000
 Chemical Name: Propane
 Common Name: Liquefied Petroleum Gas (lpg)
 Case Number: 74-98-6

Record ID: DEH2012-HUPFP-217240
 Permit Status: Permit Renewed
 Active Permit: Y
 Child Record Id: DEH2017-HCHEM-0163005
 Trade Secret: N
 Hazardous Material Type: Pure
 Last Updated: 2019-02-26T02:31:30.000
 Chemical Name: Argon Compressed
 Common Name: Argon Compressed
 Case Number: 7440-37-1

Record ID: DEH2012-HUPFP-217240
 Permit Status: Permit Renewed
 Active Permit: Y
 Child Record Id: DEH2017-HCHEM-0163006
 Trade Secret: N

PACIFIC MANUFACTURING, INC (Continued)**S109280265**

Hazardous Material Type: Pure
Last Updated: 2019-02-26T02:31:30.000
Chemical Name: Carbon Dioxide
Common Name: Carbon Dioxide
Case Number: 124-38-9

Name: WOODCRAFT COMPANY
Address: 1520 CORPORATE CENTER DR
City,State,Zip: SAN DIEGO, CA 92154
Permit Number: 208943
Business Type: 6HK70
EPA Id Number: Not reported
APN: 645-280-01-00
Last HMMD Inspection: 09/01/2011
Facility Telephone: 619-671-9663
Permit Status: INAC
Permit Expiration: 05/31/2010
Date Last Updated: 11/02/2012
Facility Owner: PARS INDUSTRIES INC
Facility Mailing Address: 1520 CORPORATE CENTER DR., #100
Facility Mailing City: San Diego
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 208943
Update Date: 11/02/2012
Inspection Date: 01/15/2008
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: Inactive Permit

Permit Number: 208943
Update Date: 11/02/2012
Inspection Date: 01/15/2008
Violation Code: 6HV1002
Violation: HMBP NOT ESTABLISHED/IMPLEMENTED.
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity: Inactive Permit

Permit Number: 208943
Update Date: 11/02/2012
Inspection Date: 01/15/2008
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)

PACIFIC MANUFACTURING, INC (Continued)**S109280265**

Activity: Inactive Permit
Permit Number: 208943
Update Date: 11/02/2012
Inspection Date: 01/15/2008
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 208943
Update Date: 11/02/2012
Inspection Date: 01/15/2008
Violation Code: 6HV0132
Violation: EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation: Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity: Inactive Permit

Permit Number: 208943
Update Date: 11/02/2012
Inspection Date: 12/08/2009
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: Inactive Permit

CERS HAZ WASTE:

Name: PACIFIC MANUFACTURING, INC
Address: 1520 CORPORATE CENTER DR
City,State,Zip: SAN DIEGO, CA 92154
Site ID: 54760
CERS ID: 10395064
CERS Description: Hazardous Waste Generator

HAZNET:

Name: PACIFIC MANUFACTURING INC
Address: 1520 CORPORATE CENTER DR
City,State,Zip: SAN DIEGO, CA 92154
Year: 2015
GEPaid: CAL000376815
Contact: RICHARD VALENZUELA
Telephone: 6194230316
Mailing Name: Not reported
Mailing Address: 1520 CORPORATE CENTER DR
Mailing City,St,Zip: SAN DIEGO, CA 92154
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.52125
CA Waste Code: 223-Unspecified oil-containing waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

PACIFIC MANUFACTURING, INC (Continued)

S109280265

Facility County: San Diego

Name: PACIFIC MANUFACTURING INC
Address: 1520 CORPORATE CENTER DR
City,State,Zip: SAN DIEGO, CA 92154
Year: 2014
GEPaid: CAL000376815
Contact: JOSE NAVARRO
Telephone: 6194230316
Mailing Name: Not reported
Mailing Address: 1520 CORPORATE CENTER DR
Mailing City,St,Zip: SAN DIEGO, CA 92154
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.4587
CA Waste Code: 223-Unspecified oil-containing waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: PACIFIC MANUFACTURING INC
Address: 1520 CORPORATE CENTER DR
City,State,Zip: SAN DIEGO, CA 92154
Year: 2013
GEPaid: CAL000376815
Contact: Jose Navarro
Telephone: 6194230316
Mailing Name: Not reported
Mailing Address: 1520 CORPORATE CENTER DR
Mailing City,St,Zip: SAN DIEGO, CA 92154
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.4587
CA Waste Code: 222-Oil/water separation sludge
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: San Diego

CERS:

Name: PACIFIC MANUFACTURING, INC
Address: 1520 CORPORATE CENTER DR
City,State,Zip: SAN DIEGO, CA 92154
Site ID: 54760
CERS ID: 10395064
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 54760
Site Name: PACIFIC MANUFACTURING, INC
Violation Date: 10-12-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,
Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least
three years from the date the waste was accepted by the initial
transporter. The manifest signed at the time the waste was accepted

for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Returned to compliance on 11/09/2017.

Violation Notes:
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 54760
Site Name: PACIFIC MANUFACTURING, INC
Violation Date: 10-12-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes:
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 54760
Site Name: PACIFIC MANUFACTURING, INC
Violation Date: 10-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes:
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 54760
Site Name: PACIFIC MANUFACTURING, INC
Violation Date: 10-14-2015
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)

Violation Description: Failure to report program data electronically.

Violation Notes:
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 54760
Site Name: PACIFIC MANUFACTURING, INC
Violation Date: 10-12-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes:
Violation Division: San Diego County Department of Env Health

PACIFIC MANUFACTURING, INC (Continued)**S109280265**

Violation Program: HW
Violation Source: CERS

Site ID: 54760
Site Name: PACIFIC MANUFACTURING, INC
Violation Date: 10-12-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 11/09/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 54760
Site Name: PACIFIC MANUFACTURING, INC
Violation Date: 10-12-2017
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violation Notes: Returned to compliance on 11/09/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5759283
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5759283
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

PACIFIC MANUFACTURING, INC (Continued)

S109280265

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:4246080
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:4246080
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:

Site ID: 54760
Facility Name: PACIFIC MANUFACTURING, INC
Env Int Type Code: HWG
Program ID: 10395064
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 32.570499
Longitude: -117.006004

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Document Preparer
Entity Name: Richard Valenzuela
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: RAYMUNDO & MARIA MONTALVO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

PACIFIC MANUFACTURING, INC (Continued)**S109280265**

Affiliation Zip: Not reported
Affiliation Phone: (619) 423-0337

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1520 CORPORATE CTR DR
Affiliation City: SAN DIEGO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92154
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: RICHARD VALENZUELA
Entity Title: Not reported
Affiliation Address: 1520 CORPORATE CENTER DR
Affiliation City: SAN DIEGO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92154-3
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Richard Valenzuela
Entity Title: Office Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: PACIFIC MANUFACTURING, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: MONTALVO LIVING TRUST 05-06-09
Entity Title: Not reported
Affiliation Address: 1520 CORPORATE CTR DR
Affiliation City: SAN DIEGO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92154
Affiliation Phone: (619) 423-0316

Affiliation Type Desc: Legal Owner
Entity Name: RAYMUNDO & MARIA MONTALVO
Entity Title: Not reported
Affiliation Address: 1520 CORPORATE CENTER DR

PACIFIC MANUFACTURING, INC (Continued)

S109280265

Affiliation City: SAN DIEGO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92154
Affiliation Phone: (619) 423-0316

5
NE
B-1/4
198 mi.
147 ft.

HOGUE INC
1510 CORPORATE CENTER DRIVE
SAN DIEGO, CA 92154

RCRA NonGen / NLR 1024768391
CAC002988

Site 3 of 3 in cluster A

Relative: RCRA NonGen / NLR:
Date form received by agency: 2018-11-07 00:00:00.0
Facility name: HOGUE INC
Facility address: 1510 CORPORATE CENTER DRIVE
SAN DIEGO, CA 92154
EPA ID: CAC002988273
Mailing address: 2695 N LAMB BLVD, STE 120
@ AMERICAN BARBELL
LAS VEGAS, NV 89115
Contact: JORGE MEDINA
Contact address: 2695 N LAMB BLVD, STE 120 @ AMERICAN BARBELL
LAS VEGAS, NV 89115
Contact country: Not reported
Contact telephone: 619-339-2772
Contact email: MARK@PEGEX.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JORGE MEDINA
Owner/operator address: 2695 N LAMB BLVD, STE 120 @ AMERICAN BARBELL
LAS VEGAS, NV 89115
Owner/operator country: Not reported
Owner/operator telephone: 619-339-2772
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AMERICAN BARBELL
Owner/operator address: 2695 N LAMB BLVD, STE 120 @ AMERICAN BARBELL
LAS VEGAS, NV 89115
Owner/operator country: Not reported
Owner/operator telephone: 619-339-3773
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner

HOGUE INC (Continued)

1024768391

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

CROWER ENGINEERING & SALES CO INC CROWER CAMS & EQ
6180 BUISNESS CENTER COURT
SAN DIEGO, CA 92154

RCRA-LQG 1007200753
CAR000151

Site 1 of 2 in cluster B

RCRA-LQG:

Date form received by agency: 2018-02-22 00:00:00
 Facility name: CROWER ENGINEERING & SALES CO INC CROWER CAMS & EQUIPMENT CO
 Facility address: 6180 BUISNESS CENTER COURT
 SAN DIEGO, CA 92154-5604
 EPA ID: CAR000151258
 Mailing address: BUISNESS CENTER COURT
 SAN DIEGO, CA 92154-5604
 Contact: RUDOLFO C SARDINA
 Contact address: BUISNESS CENTER COURT
 SAN DIEGO, CA 92154-5604
 Contact country: US
 Contact telephone: 619-661-6477
 Telephone ext.: 124
 Contact email: LILLIAM@CROWER.COM
 EPA Region: 09
 Land type: Private
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 ka of that material at any time

Owner/Operator Summary:

Owner/operator name: LOREN HARRIS
Owner/operator address: BUISNESS CENTER COURT
SAN DIEGO, CA 92154
Owner/operator country: US
Owner/operator telephone: 619-661-6477
Owner/operator email: LILLIAM@CROWER.COM
Owner/operator fax: 619-690-7842
Owner/operator extension: 109
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1998-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: H BRUCE CROWER
Owner/operator address: BUISNESS CENTER COURT
SAN DIEGO, CA 92154
Owner/operator country: US
Owner/operator telephone: 619-661-6477
Owner/operator email: LILLIAM@CROWER.COM
Owner/operator fax: 619-690-7842
Owner/operator extension: 109
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1962-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2016-06-29 00:00:00.0
Site name: CROWER ENGINEERING AND SALES CO INC
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: CROWER ENGINEERING & SALES CO INC
Classification: Large Quantity Generator

Date form received by agency: 2012-03-02 00:00:00.0
Site name: CROWER ENGINEERING & SALES CO. INC.
Classification: Large Quantity Generator

Date form received by agency: 2010-03-04 00:00:00.0
Site name: CROWER ENGINEERING & SALES CO. INC
Classification: Large Quantity Generator

Date form received by agency: 2008-03-13 00:00:00.0
Site name: CROWER ENGINEERING & SALES CO. INC
Classification: Large Quantity Generator

Date form received by agency: 2007-04-05 00:00:00.0
Site name: CROWER ENGINEERING & SALES CO INC
Classification: Large Quantity Generator

Date form received by agency: 2006-03-01 00:00:00.0
Site name: CROWER ENGINEERING & SALES CO. INC.
Classification: Small Quantity Generator

Date form received by agency: 2006-03-01 00:00:00.0
Site name: CROWER ENGINEERING & SALES CO. INC.
Classification: Large Quantity Generator

Date form received by agency: 2004-02-26 00:00:00.0
Site name: CROWER CAMS AND EQUIPMENT CO INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008

. Waste name: LEAD
 . Waste code: D011
 . Waste name: SILVER

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTELL CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 30000

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 3800

Waste code: D007
 Waste name: CHROMIUM
 Amount (Lbs): 26189

Waste code: D008
 Waste name: LEAD
 Amount (Lbs): 26189

Violation Status: No violations found

7
NE
8-1/4
219 mi.
57 ft.
Site 2 of 2 in cluster B

CROWER CAMS AND EQUIPMENT CO INC
6180 BUSINESS CENTER CT
SAN DIEGO, CA 92154

AST S113177529
CERS HAZ WASTE N/A
CERS TANKS
HAZNET
CERS

Relative: AST:
gher Name: CROWER CAMS AND EQUIPMENT CO INC
Actual: Address: 6180 BUSINESS CENTER CT
9 ft. City/Zip: SAN DIEGO,
 Certified Unified Program Agencies: Not reported
 Owner: CROWER ENGINEERING&SALES CO INC
 Total Gallons: Not reported
 CERSID: 10153371
 Facility ID: 37-000-204551
 Business Name: CROWER CAMS AND EQUIPMENT CO INC
 Phone: 619-690-7808

CROWER CAMS AND EQUIPMENT CO INC (Continued)

S113177529

Mailing Address: 6180 BUSINESS CENTER CT
Mailing Address City: SAN DIEGO
Mailing Address State: CA
Mailing Address Zip Code: 92154
Operator Name: H BRUCE CROWER
Operator Phone: 619-690-7808
Owner Phone: 619-661-6477
Owner Mail Address: 6180 Business Center Ct
Owner State: CA
Owner Zip Code: 92154
Owner Country: United States
Property Owner Name: CROWER ENGINEERING&SALES CO INC
Property Owner Phone: 619-661-6477
Property Owner Mailing Address: 6180 Business Center Ct
Property Owner City: San Diego
Property Owner Stat : CA
Property Owner Zip Code: 92154
Property Owner Country: United States
EPAID: CAR000151258

CERS HAZ WASTE:

Name: CROWER CAMS AND EQUIPMENT CO INC
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 92154-5604
Site ID: 22623
CERS ID: 10153371
CERS Description: Hazardous Waste Generator

Name: CROWER CAMS AND EQUIPMENT CO INC
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 92154-5604
Site ID: 22623
CERS ID: 10153371
CERS Description: RCRA LQ HW Generator

CERS TANKS:

Name: CROWER CAMS AND EQUIPMENT CO INC
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 92154-5604
Site ID: 22623
CERS ID: 10153371
CERS Description: Aboveground Petroleum Storage

HAZNET:

Name: CROWER ENGINEERING & SALES CO INC CROWER CAMS & EQUIPMENT CO
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 921545604
Year: 2017
GEPaid: CAR000151258
Contact: RUDY SARDINA
Telephone: 6196907824
Mailing Name: Not reported
Mailing Address: 6180 BUSINESS CENTER CT
Mailing City,St,Zip: SAN DIEGO, CA 921545604
Gen County: San Diego
TSD EPA ID: CAD008252405

CROWER CAMS AND EQUIPMENT CO INC (Continued)**S113177529**

TSD County: Los Angeles
Tons: 0.9174
CA Waste Code: 213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: San Diego

Name: CROWER ENGINEERING & SALES CO INC CROWER CAMS & EQUIPMENT CO
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 921545604
Year: 2017
GEPaid: CAR000151258
Contact: RUDY SARDINA
Telephone: 6196907824
Mailing Name: Not reported
Mailing Address: 6180 BUSINESS CENTER CT
Mailing City,St,Zip: SAN DIEGO, CA 921545604
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 3.5395
CA Waste Code: 352-Other organic solids
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: San Diego

Name: CROWER ENGINEERING & SALES CO INC CROWER CAMS & EQUIPMENT CO
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 921545604
Year: 2017
GEPaid: CAR000151258
Contact: RUDY SARDINA
Telephone: 6196907824
Mailing Name: Not reported
Mailing Address: 6180 BUSINESS CENTER CT
Mailing City,St,Zip: SAN DIEGO, CA 921545604
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.1815
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: CROWER ENGINEERING & SALES CO INC CROWER CAMS & EQUIPMENT CO
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 921545604
Year: 2017
GEPaid: CAR000151258
Contact: RUDY SARDINA
Telephone: 6196907824
Mailing Name: Not reported
Mailing Address: 6180 BUSINESS CENTER CT
Mailing City,St,Zip: SAN DIEGO, CA 921545604
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99

CROWER CAMS AND EQUIPMENT CO INC (Continued)**S113177529**

Tons: 2.3125
CA Waste Code: 181-Other inorganic solid waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: San Diego

Name: CROWER ENGINEERING & SALES CO INC CROWER CAMS & EQUIPMENT CO
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 921545604
Year: 2017
GEPaid: CAR000151258
Contact: RUDY SARDINA
Telephone: 6196907824
Mailing Name: Not reported
Mailing Address: 6180 BUSINESS CENTER CT
Mailing City,St,Zip: SAN DIEGO, CA 921545604
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 10.2714
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: San Diego

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

CERS:

Name: CROWER CAMS AND EQUIPMENT CO INC
Address: 6180 BUSINESS CENTER CT
City,State,Zip: SAN DIEGO, CA 92154-5604
Site ID: 22623
CERS ID: 10153371
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 02-25-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter
6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/26/2015. Inspection Sequence
ID:4180734;Violation:HMD0226 Did not accumulate waste in container or
tank. 66262.34(d)(2).
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22,
Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A
container holding hazardous waste must always be closed during

storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Inspection Sequence ID:5613503
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 02-25-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violation Notes: Returned to compliance on 03/24/2015. Inspection Sequence ID:4180734
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Training - General
Violation Notes: Inspection Sequence ID:5613503;Violation:HMD0402 Employee training program not adequate. 22 CCR 66265.16(a) and/or (b)

Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Inspection Sequence ID:5613503
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.

Violation Notes: Inspection Sequence ID:5613503
Violation Division: San Diego County Department of Env Health

CROWER CAMS AND EQUIPMENT CO INC (Continued)**S113177529**

Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 02-25-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 03/24/2015. Inspection Sequence ID:4180734
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Inspection Sequence ID:5613503;Violation:HMD0142 Failed to notify the CUPA in CERS for onsite hazardous waste treatment/tiered permitting. HSC 25201(a)
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 02-25-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/02/2015. Inspection Sequence ID:4180734
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 02-25-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/24/2015. Inspection Sequence ID:4180734
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22623

CROWER CAMS AND EQUIPMENT CO INC (Continued)**S113177529**

Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Inspection Sequence ID:5613503
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 02-25-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Returned to compliance on 11/17/2015. Inspection Sequence ID:4180734
Violation Division: San Diego County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.
Violation Notes: Inspection Sequence ID:5613503
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 05-30-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Inspection Sequence ID:5613503
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 22623
Site Name: CROWER CAMS AND EQUIPMENT CO INC
Violation Date: 02-25-2015
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".

Violation Notes: Returned to compliance on 03/02/2015. 3030008 Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal wa

Violation Division: San Diego County Department of Env Health
 Violation Program: HW
 Violation Source: CERS

Evaluation:
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 02-25-2015
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Inspector: Eivaz Chantal Inspection ID:4180734
 Eval Division: San Diego County Department of Env Health
 Eval Program: APSA
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 02-25-2015
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Inspector: Eivaz Chantal Inspection ID:4180734
 Eval Division: San Diego County Department of Env Health
 Eval Program: HW

CROWER CAMS AND EQUIPMENT CO INC (Continued)

S113177529

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:4180734
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Drummond Rafaela Inspection ID:5613503
Eval Division: San Diego County Department of Env Health
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:4180734
Eval Division: San Diego County Department of Env Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: San Diego CUPA
Eval Division: San Diego County Department of Env Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Drummond Rafaela Inspection ID:5613503
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Drummond Rafaela Inspection ID:5613503
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Rudy Sardina
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: RUDOLFO SARDINA
Entity Title: Not reported
Affiliation Address: 6180 BUSINESS CENTER CT
Affiliation City: SAN DIEGO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92154
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 6180 BUSINESS CENTER CT
Affiliation City: SAN DIEGO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92154
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: H BRUCE CROWER
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 690-7809

Affiliation Type Desc: Parent Corporation
Entity Name: CROWER CAMS AND EQUIPMENT CO INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA

CROWER CAMS AND EQUIPMENT CO INC (Continued)

S113177529

Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Identification Signer
Entity Name: Rudy Sardina
Entity Title: Maintenance Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CROWER ENGINEERING&SALES CO INC
Entity Title: Not reported
Affiliation Address: 6180 Business Center Ct
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92154
Affiliation Phone: (619) 661-6477

Affiliation Type Desc: Property Owner
Entity Name: CROWER ENGINEERING&SALES CO INC
Entity Title: Not reported
Affiliation Address: 6180 Business Center Ct
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92154
Affiliation Phone: (619) 661-6477

**CORNER OF OTAY MESA & HERITAGE
ROAD
SAN DIEGO, CA**

**Notify 65 S100178041
N/A**

1st
2-1
510 mi.
195 ft.

Relative:
Owner
Actual:
18 ft.

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

SWEETWATER HIGH SCHOOL NO. 12
SOUTH INTERSTATE 905/OTAY MESA ROAD
SAN DIEGO, CA 92154

ENVIROSTOR S104384595
SCH N/A

SW
2-1
663 mi.
103 ft.

Relative:
Higher
Actual:
10 ft.

ENVIROSTOR:
Name: SWEETWATER HIGH SCHOOL NO. 12
Address: SOUTH INTERSTATE 905/OTAY MESA ROAD
City,State,Zip: SAN DIEGO, CA 92154
Facility ID: 37010003
Status: No Further Action
Status Date: 03/24/2000
Site Code: 404045
Site Type: School Investigation
Site Type Detailed: School
Acres: 52
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 80
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 32.56376
Longitude: -117.0207
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDT DDD DDE TPH-diesel Toxaphene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: HIGH SCHOOL #12/SWEETWATER UHSD (PROP)
Alias Type: Alternate Name
Alias Name: HIGH SCHOOL #12/SWEETWATER UNION HSD
Alias Type: Alternate Name
Alias Name: HIGH SCHOOL NO. 12 (PROPOSED)
Alias Type: Alternate Name
Alias Name: SWEETWATER HIGH SCH/OTAY MESA SITE/VCA
Alias Type: Alternate Name
Alias Name: SWEETWATER HIGH SCHOOL #12 (PROPOSED)
Alias Type: Alternate Name
Alias Name: SWEETWATER HIGH SCHOOL NO. 12
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HIGH SCH. DIST/HS #12
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HIGH SCHOOL #12
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HIGH SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HS DIST/HS #12 PROPOSED
Alias Type: Alternate Name
Alias Name: 404045
Alias Type: Project Code (Site Code)
Alias Name: 37010003

SWEETWATER HIGH SCHOOL NO. 12 (Continued)**S104384595**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/24/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/06/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/19/2004
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

SCH:

Name: SWEETWATER HIGH SCHOOL NO. 12
Address: SOUTH INTERSTATE 905/OTAY MESA ROAD
City,State,Zip: SAN DIEGO, CA 92154
Facility ID: 37010003
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 52
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404045
Assembly: 80
Senate: 40

SWEETWATER HIGH SCHOOL NO. 12 (Continued)**S104384595**

Special Program Status: Not reported
Status: No Further Action
Status Date: 03/24/2000
Restricted Use: NO
Funding: School District
Latitude: 32.56376
Longitude: -117.0207
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDT, DDT, DDD, DDE, TPH-diesel, Toxaphene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: HIGH SCHOOL #12/SWEETWATER UHSD (PROP)
Alias Type: Alternate Name
Alias Name: HIGH SCHOOL #12/SWEETWATER UNION HSD
Alias Type: Alternate Name
Alias Name: HIGH SCHOOL NO. 12 (PROPOSED)
Alias Type: Alternate Name
Alias Name: SWEETWATER HIGH SCH/OTAY MESA SITE/VCA
Alias Type: Alternate Name
Alias Name: SWEETWATER HIGH SCHOOL #12 (PROPOSED)
Alias Type: Alternate Name
Alias Name: SWEETWATER HIGH SCHOOL NO. 12
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HIGH SCH. DIST/HS #12
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HIGH SCHOOL #12
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HIGH SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SWEETWATER UNION HS DIST/HS #12 PROPOSED
Alias Type: Alternate Name
Alias Name: 404045
Alias Type: Project Code (Site Code)
Alias Name: 37010003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/24/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/06/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/17/2000
Comments: Not reported

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

SWEETWATER HIGH SCHOOL NO. 12 (Continued)

S104384595

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/19/2004
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

10 **BROWN FIELD NAVAL AUXILIARY AIR STATION**
VE
2-1 **EAST OF CHULA VISTA, CA**
668 mi.
25 ft. **Site 1 of 2 in cluster C**

FUDS **1024903977**
N/A

Relative: FUDS:
gher EPA Region: 9
Actual: Installation ID: CA99799FA24900
10 ft. Congressional District Number: 51
Facility Name: BROWN FIELD NAVAL AUXILIARY AIR STATION
FUDS Number: J09CA7278
City: EAST OF CHULA VISTA
State: CA
County: SAN DIEGO
Telephone: 213-452-3920
USACE Division: South Pacific Division (SPD)
USACE District: Los Angeles District (SPL)
Status: Properties without projects
Current Owner: Not reported
X Coord: -116.994444439758
Y Coord: 32.570833330094999
Latitude: 32.570833329999999
Longitude: -116.99444444

11 **BROWN FIELD NAAS**
VE
2-1 **EAST OF CHULA VISTA, CA**
670 mi.
38 ft. **Site 2 of 2 in cluster C**

ENVIROSTOR **S107735966**
N/A

Relative: ENVIROSTOR:
gher Name: BROWN FIELD NAAS
Actual: Address: Not reported
10 ft. City,State,Zip: EAST OF CHULA VISTA, CA
Facility ID: 80000947
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS

BROWN FIELD NAAS (Continued)

S107735966

NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Douglas Bautista
 Division Branch: Cleanup Cypress
 Assembly: 80
 Senate: 40
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: DERA
 Latitude: 32.57083
 Longitude: -116.9944
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CA99799FA24900
 Alias Type: Federal Facility ID
 Alias Name: J09CA7278
 Alias Type: INPR
 Alias Name: 80000947
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 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

12 **SAN DIEGO SPASURFLDSTA**
 3 **989 HERITAGE ROAD**
 2-1 **SAN DIEGO, CA**

UXO 1024718129
 N/A

873 mi.
 109 ft. **Site 1 of 2 in cluster D**

Relative: UXO:
gher DoD Component: Navy
stual: Installation Name: SAN DIEGO SPASURFLDSTA
5 ft. Facility Address 2: Not reported
 Site ID: UXO 000001
 Site Type: Pistol Range
 Latitude: 32.57
 Longitude: -116.97

13
≡
2-1
873 mi.
109 ft.

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION
989 HERITAGE ROAD
SAN DIEGO, CA 92154

Site 2 of 2 in cluster D

RESPONSE S104761032
ENVIROSTOR N/A
San Diego Co. HMMMD
DEED
CERS

Relative: RESPONSE:
Elevation: Name: SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION
Height: Address: 989 HERITAGE ROAD
5 ft. City, State, Zip: SAN DIEGO, CA 92154
Facility ID: 60001020
Site Type: State Response
Site Type Detail: Open Base
Acres: 109
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SAN DIEGO COUNTY
Lead Agency Description: Not reported
Project Manager: Anantaramam Peddada
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Site Code: 401413
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 80
Senate: 40
Special Program Status: DSMOA
Status: Active
Status Date: 01/08/2008
Restricted Use: YES
Funding: DERA
Latitude: 32.57849
Longitude: -116.9783
APN: NONE SPECIFIED
Past Use: FIRING RANGE - SMALL ARMS ETC...
Potential COC : Lead, Organic (tetraethyl lead)
Confirmed COC: 30343-NO
Potential Description: SOIL
Alias Name: US Army / San Diego Space Surveillance Station
Alias Type: Alternate Name
Alias Name: 401413
Alias Type: Project Code (Site Code)
Alias Name: 60001020
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 06/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/16/2017

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/31/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 07/24/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 12/07/2011
Comments: Draft NOE is complete for Public Review

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 11/02/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/17/2009
Comments: Overall, the Work Plan is comprehensive, well organized and technically sound. DTSC comments were incorporated in this final document. DTSC concurs with the work plan as proposed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/13/2010
Comments: DTSC approved the report on May 12, 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/04/2010
Comments: Field work Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/20/2011
Comments: Interim Removal. Final Action will discussed later

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

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/27/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/13/2011
Comments: NO Final letter is required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/27/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Plan
Completed Date: 07/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2015
Comments: Not reported

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 05/21/2017
Comments: Not reported

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 10/18/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 02/15/2020
Schedule Revised Date: Not reported

ENVIROSTOR:

Name: SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION
Address: 989 HERITAGE ROAD
City,State,Zip: SAN DIEGO, CA 92154
Facility ID: 60001020
Status: Active
Status Date: 01/08/2008
Site Code: 401413
Site Type: State Response
Site Type Detailed: Open Base
Acres: 109
NPL: NO
Regulatory Agencies: SMBRP, SAN DIEGO COUNTY
Lead Agency: SAN DIEGO COUNTY,SMBRP
Program Manager: Anantaramam Peddada
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 80
Senate: 40
Special Program: DSMOA
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 32.57849
Longitude: -116.9783
APN: NONE SPECIFIED
Past Use: FIRING RANGE - SMALL ARMS ETC...
Potential COC: Lead, Organic (tetraethyl lead)
Confirmed COC: 30343-NO
Potential Description: SOIL
Alias Name: US Army / San Diego Space Surveillance Station
Alias Type: Alternate Name
Alias Name: 401413
Alias Type: Project Code (Site Code)
Alias Name: 60001020
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Amendment

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Date: 06/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/03/2019
Comments: Not reported

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/31/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 07/24/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 12/07/2011
Comments: Draft NOE is complete for Public Review

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 11/02/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/17/2009
Comments: Overall, the Work Plan is comprehensive, well organized and technically sound. DTSC comments were incorporated in this final document. DTSC concurs with the work plan as proposed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/13/2010
Comments: DTSC approved the report on May 12, 2010

Completed Area Name: PROJECT WIDE

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/04/2010
Comments: Field work Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/20/2011
Comments: Interim Removal. Final Action will discussed later

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/27/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/13/2011
Comments: NO Final letter is required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/27/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Plan
Completed Date: 07/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/04/2016

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2017

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 05/21/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 10/18/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 02/15/2020
Schedule Revised Date: Not reported

HMMD SAN DIEGO:

Name: U.S. AIR FORCE SPACE SURV STATION
Address: 989 HERITAGE RD
City,State,Zip: SAN DIEGO, CA 92154
Permit Number: 181106
Business Type: 6HK57
EPA Id Number: CAL000295913
APN: 646-060-05-00
Last HMMD Inspection: 09/05/2012
Facility Telephone: 619-661-6232
Permit Status: OPEN
Permit Expiration: 03/31/2013
Date Last Updated: 11/02/2012
Facility Owner: U.S. AIR FORCE SPACE COMMAND, 21 CES/CEV
Facility Mailing Address: 580 GOODFELLOW ST
Facility Mailing City: PETERSON AFB
Facility Mailing State: CO
Facility Mailing Zip: 80914
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Permit Number: 181106
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 181106
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 181106
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY RAGS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 181106
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: AEROSOL CANS, EMPTY
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 181106
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: OILY RAGS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 181106
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Name: U.S. AIR FORCE SPACE SURV STATION
Address: 989 HERITAGE RD

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)

S104761032

City,State,Zip: SAN DIEGO, CA 92154
 Permit Number: 181106
 Business Type: 6HK57
 EPA Id Number: CAL000295913
 APN: 646-060-05-00
 Last HMMD Inspection: 09/05/2012
 Facility Telephone: 619-661-6232
 Permit Status: OPEN
 Permit Expiration: 03/31/2013
 Date Last Updated: 11/02/2012
 Facility Owner: U.S. AIR FORCE SPACE COMMAND, 21 CES/CEV
 Facility Mailing Address: 580 GOODFELLOW ST
 Facility Mailing City: PETERSON AFB
 Facility Mailing State: CO
 Facility Mailing Zip: 80914
 UST Owner: Not reported
 Handle Regulated Hazmat: Not reported
 Own Or Operate UST: Not reported
 Subject To APSA: Not reported
 Generate Haz Waste: Y
 Treat Haz Waste: Not reported
 Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 181106
 Update Date: 11/02/2012
 Case Number: 68476-34-6
 Name: DIESEL FUEL
 Other Information: Not reported
 Material Waste: Material
 Hazardous Categories 1: FIRE
 Hazardous Categories 2: ACUTE

Permit Number: 181106
 Update Date: 11/02/2012
 Case Number: Not reported
 Name: WASTE 221 WASTE OIL & MIXED OIL
 Other Information: USED OIL
 Material Waste: Waste
 Hazardous Categories 1: Not reported
 Hazardous Categories 2: Not reported

Permit Number: 181106
 Update Date: 11/02/2012
 Case Number: Not reported
 Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
 Other Information: OILY RAGS
 Material Waste: Waste
 Hazardous Categories 1: Not reported
 Hazardous Categories 2: Not reported

Permit Number: 181106
 Update Date: 11/02/2012
 Case Number: Not reported
 Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
 Other Information: AEROSOL CANS, EMPTY
 Material Waste: Waste
 Hazardous Categories 1: Not reported

SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION (Continued)**S104761032**

Hazardous Categories 2: Not reported
Permit Number: 181106
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: OILY RAGS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 181106
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

DEED:

Name: SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION
Address: 989 HERITAGE ROAD
City,State,Zip: SAN DIEGO, CA 92154
Envirostor ID: 60001020
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: SAN DIEGO AIRFORCE SPACE SURVEILLANCE STATION
Address: 989 HERITAGE ROAD
City,State,Zip: SAN DIEGO, CA 92154
Envirostor ID: 60001020
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

CERS:

Name: SAN DIEGO AIRFORCE S
Address: 989 HERITAGE ROAD
City,State,Zip: SAN DIEGO, CA 92154
Site ID: 342526
CERS ID: 60001020
CERS Description: State Response

Affiliation:

Affiliation Type Desc: Lead Project Manager
 Entity Name: ANANTARAMAM PEDDADA
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: CYPRESS
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
 Entity Name: ROBERT SENGA
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

**DENNERY RANCH
 OTAY VALLEY ROAD & I-805
 SAN DIEGO, CA 92173**

**ENVIROSTOR S103770864
 VCP N/A**

**NE
 2-1
 938 mi.
 152 ft.**

Relative: ENVIROSTOR:
Power Name: DENNERY RANCH
Actual: Address: OTAY VALLEY ROAD & I-805
15 ft. City,State,Zip: SAN DIEGO, CA 92173
 Facility ID: 37650001
 Status: No Further Action
 Status Date: 01/25/2006
 Site Code: 400724
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 35
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Johnson Abraham
 Supervisor: Emad Yemut
 Division Branch: Cleanup Cypress
 Assembly: 79
 Senate: 40
 Special Program: Voluntary Cleanup Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 32.58085
 Longitude: -117.0004
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ORCHARD
 Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARB

WITH METALS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * UNSPECIFIED SOLVENT MIXTURES * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * OTHER INORGANIC SOLID WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE
 Arsenic Lead Polychlorinated biphenyls (PCBs Cadmium and compounds
 Chromium VI Nickel

Confirmed COC: NONE SPECIFIED
 Potential Description: SOIL
 Alias Name: DENNERY RANCH
 Alias Type: Alternate Name
 Alias Name: 110033617584
 Alias Type: EPA (FRS #)
 Alias Name: 400724
 Alias Type: Project Code (Site Code)
 Alias Name: 37650001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Consultation
 Completed Date: 06/17/1999
 Comments: DTSC completed review of the documents submitted. DTSC recommended further action.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 10/15/2005
 Comments: A Voluntary Cleanup Agreement was entered by Pardee Homes and DTSC. DTSC will evaluate the documents provided by the Proponent in conjunction with a Border Zone Evaluation process.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 01/19/2006
 Comments: Based on the information provided including health risk assessment report, DTSC finds that the Shinohara Farms II (SF II) does not pose a significant health threat to future residents of the proposed Dennery Ranch Village (DRV) 2 and 3 development. This decision has been limited to a review of the potential impacts from SF II site on the DRV 2 and 3 development and is based on the following assumptions: 1) the SF II site will continue to remain undisturbed and covered with vegetation; and 2) the Department of Environmental Health or other appropriate regulatory agency will provide oversight of any future disturbances to the SF II soils to ensure that potential offsite dust migration will be controlled to protect the health of adjacent residents in DRV 2 and 3. This decision may not be construed to represent a finding regarding the environmental condition of the proposed development property itself. Potential adverse environmental conditions that may be found on the proposed development property have not been disclosed, have not been reviewed or otherwise made available to DTSC. DTSC cannot make any finding regarding the proposed development property itself unless applicable environmental documents are reviewed by DTSC. DTSC further makes no conclusion about the risk or hazard regarding any future land use proposed on the SF II property.

DENNERY RANCH (Continued)**S103770864**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/19/1999
Comments: DTSC entered into a Voluntary Cleanup Agreement with the Pardee Company for the Dennerly Ranch site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/30/2012
Comments: Reminder letter sent regarding unpaid past due invoice balance (Invoice 11SM3009).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/06/2012
Comments: Second Request for payment of invoice 11SM3009 was sent by certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/03/2013
Comments: Final Demand Letter sent by Certified Mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/12/2015
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

VCP:

Name: DENNERY RANCH
Address: OTAY VALLEY ROAD & I-805
City,State,Zip: SAN DIEGO, CA 92173
Facility ID: 37650001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 35
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Johnson Abraham

DENNERY RANCH (Continued)**S103770864**

Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Site Code: 400724
Assembly: 79
Senate: 40
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/25/2006
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 32.58085 / -117.0004
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD
Potential COC: 10002, 10003, 10009, 10034, 10061, 10067, 10097, 10198, 20010, 20011, 20017, 30001, 30013, 30018, 30108, 30153, 30407
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: DENNERY RANCH
Alias Type: Alternate Name
Alias Name: 110033617584
Alias Type: EPA (FRS #)
Alias Name: 400724
Alias Type: Project Code (Site Code)
Alias Name: 37650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 06/17/1999
Comments: DTSC completed review of the documents submitted. DTSC recommended further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/15/2005
Comments: A Voluntary Cleanup Agreement was entered by Pardee Homes and DTSC. DTSC will evaluate the documents provided by the Proponent in conjunction with a Border Zone Evaluation process.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/19/2006
Comments: Based on the information provided including health risk assessment report, DTSC finds that the Shinohara Farms II (SF II) does not pose a significant health threat to future residents of the proposed Dennerly Ranch Village (DRV) 2 and 3 development. This decision has been limited to a review of the potential impacts from SF II site on the DRV 2 and 3 development and is based on the following assumptions: 1) the SF II site will continue to remain undisturbed and covered with vegetation; and 2) the Department of Environmental Health or other appropriate regulatory agency will provide oversight of any future disturbances to the SF II soils to ensure that potential offsite dust migration will be controlled to protect the health of adjacent residents in DRV 2 and 3. This decision may not be

construed to represent a finding regarding the environmental condition of the proposed development property itself. Potential adverse environmental conditions that may be found on the proposed development property have not been disclosed, have not been reviewed or otherwise made available to DTSC. DTSC cannot make any finding regarding the proposed development property itself unless applicable environmental documents are reviewed by DTSC. DTSC further makes no conclusion about the risk or hazard regarding any future land use proposed on the SF II property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/19/1999
Comments: DTSC entered into a Voluntary Cleanup Agreement with the Pardee Company for the Dennery Ranch site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/30/2012
Comments: Reminder letter sent regarding unpaid past due invoice balance (Invoice 11SM3009).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/06/2012
Comments: Second Request for payment of invoice 11SM3009 was sent by certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/03/2013
Comments: Final Demand Letter sent by Certified Mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/12/2015
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

OCEAN VIEW HILLS MID SCH/INTERIM HOUSING
4919 DEL SOL BOULEVARD
SAN DIEGO, CA 92154

ENVIROSTOR S118756851
SCH N/A

NW
2-1
971 mi.
29 ft.

Relative:
gher
Actual:
7 ft.

ENVIROSTOR:
Name: OCEAN VIEW HILLS MID SCH/INTERIM HOUSING
Address: 4919 DEL SOL BOULEVARD
City,State,Zip: SAN DIEGO, CA 92154
Facility ID: 37020003
Status: No Action Required
Status Date: 04/15/2004
Site Code: 404525
Site Type: School Investigation
Site Type Detailed: School
Acres: 37
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 80
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 32.5711
Longitude: -117
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: OCEAN VIEW HILLS MID SCH/INTERIM HOUSING
Alias Type: Alternate Name
Alias Name: SAN YSIDRO ELEMENTARY
Alias Type: Alternate Name
Alias Name: SAN YSIDRO SD-OCEAN VIEW HILLS
Alias Type: Alternate Name
Alias Name: 404525
Alias Type: Project Code (Site Code)
Alias Name: 37020003
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: 04/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/15/2004
Comments: Not reported

OCEAN VIEW HILLS MID SCH/INTERIM HOUSING (Continued)**S118756851**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/15/2004
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

SCH:

Name: OCEAN VIEW HILLS MID SCH/INTERIM HOUSING
Address: 4919 DEL SOL BOULEVARD
City,State,Zip: SAN DIEGO, CA 92154
Facility ID: 37020003
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 37
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404525
Assembly: 80
Senate: 40
Special Program Status: Not reported
Status: No Action Required
Status Date: 04/15/2004
Restricted Use: NO
Funding: School District
Latitude: 32.5711
Longitude: -117
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: OCEAN VIEW HILLS MID SCH/INTERIM HOUSING
Alias Type: Alternate Name
Alias Name: SAN YSIDRO ELEMENTARY
Alias Type: Alternate Name
Alias Name: SAN YSIDRO SD-OCEAN VIEW HILLS
Alias Type: Alternate Name
Alias Name: 404525
Alias Type: Project Code (Site Code)
Alias Name: 37020003

OCEAN VIEW HILLS MID SCH/INTERIM HOUSING (Continued)

S118756851

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: 04/15/2004

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 04/15/2004

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 04/15/2004

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

92154 San Diego Co. F
92154 SEMS
92154 San Diego Co. F

ALTA RD/N OF OTAY MESA RD
CORNER HERITAGE ROAD AND OTAY
1.6 MILES EAST END OF VIA DE L

SDG&E - OTAY LAKES SUBSTATION
OTAY MESA CID DRUMS
SDG&E: OTAY MESA METERING FACILITY

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQQ: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Off
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 1: Active Toxic Site Investigation

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

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

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

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay R
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 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
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

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 (1)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/16/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 03/23/2020
	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
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6: 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 Regic
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (CLEANWATER)

Military ust sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/06/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-327-7844
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/11/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

INDIAN 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

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 01/07/2020	Last EDR Contact: 10/29/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/23/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/24/2019	Telephone: 916-323-7905
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous Waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/20/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	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

SCH: School Property Evaluation Program

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

Date of Government Version: 10/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 01/07/2020	Last EDR Contact: 10/29/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2019	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/21/2019	Source: CalEPA
Date Data Arrived at EDR: 10/22/2019	Telephone: 916-323-2514
Date Made Active in Reports: 01/02/2020	Last EDR Contact: 10/22/2019
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/03/2020
	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: 07/07/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

San Francisco AOT: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 08/02/2019	Telephone: 415-252-3896
Date Made Active in Reports: 10/11/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/21/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/22/2019	Telephone: 916-323-2514
Date Made Active in Reports: 01/03/2020	Last EDR Contact: 10/22/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/29/2019	Last EDR Contact: 12/02/2019
Number of Days to Update: 60	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 09/03/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

OF RELEASES OF HAZARDOUS DATA FROM FIRSTSEARCH

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

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

1.11.1 Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 10/25/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

COAL ASH EPA: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	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: 10/19/2000
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admin
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2019	Telephone: 202-564-2280
Date Made Active in Reports: 01/02/2020	Last EDR Contact: 01/07/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 01/13/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019	Source: EPA
Date Data Arrived at EDR: 08/20/2019	Telephone: 800-385-6164
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 09/23/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/24/2019	Telephone: 916-323-3400
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/31/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 11/01/2019	Telephone: 415-252-3896
Date Made Active in Reports: 12/11/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 03/29/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 02/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2019	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/12/2019	Telephone: 916-341-6066
Date Made Active in Reports: 01/08/2020	Last EDR Contact: 11/07/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 05/29/2019	Telephone: 916-255-1136
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 877-786-9427
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/02/2020
	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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/07/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/08/2019	Telephone: 916-440-7145
Date Made Active in Reports: 11/07/2019	Last EDR Contact: 01/07/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

MINELOC: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-322-1080
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	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: 07/19/2019	Source: Department of Public Health
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/12/2019	Telephone: 916-445-9379
Date Made Active in Reports: 01/08/2020	Last EDR Contact: 11/12/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/03/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-323-3836
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/16/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/11/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/20/2019	Source: Department of Conservation
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-445-2408
Date Made Active in Reports: 11/18/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/09/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 01/07/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

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: 11/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	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: 12/17/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PRODUCED WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

001 ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

DEL NORTE COUNTY: Site List

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

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 29

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

VOC RELEASE: CUPA Facility List

Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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

Source: N/A
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/04/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 34

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 01/17/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 10/01/2019	Source: Community Health Services
Date Data Arrived at EDR: 10/29/2019	Telephone: 323-890-7806
Date Made Active in Reports: 01/08/2020	Last EDR Contact: 01/14/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/13/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 01/17/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 01/17/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/22/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/26/2019	Telephone: 559-675-7823
Date Made Active in Reports: 10/29/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 12/19/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 11/20/2019	Telephone: 209-381-1094
Date Made Active in Reports: 01/03/2020	Last EDR Contact: 11/14/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 58

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 61

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

001 RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

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

Date of Government Version: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: San Bernardino County Fire Department Hazardous Materials Divisor
Telephone: 909-387-3041
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

ENVIRONMENTAL HAZARDOUS MATERIALS MANAGEMENT DIVISION DATABASE

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

Date of Government Version: 09/03/2019	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 09/04/2019	Telephone: 619-338-2268
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018	Source: Department of Health Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 619-338-2209
Date Made Active in Reports: 06/19/2018	Last EDR Contact: 01/17/2020
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/16/2019	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/22/2019	Telephone: 858-505-6874
Date Made Active in Reports: 12/13/2019	Last EDR Contact: 01/17/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

Date of Government Version: 03/23/2010	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 11/25/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

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

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 10/31/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/07/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

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

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

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

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 64

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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TARGET PROPERTY ADDRESS

HANDLER COMMERCIAL PROPERTY
SW OF OTAY MESA ROAD & CORPORATE CENTER DRIVE
SAN DIEGO, CA 92154

TARGET PROPERTY COORDINATES

Latitude (North): 32.567423 - 32° 34' 2.72"
Longitude (West): 117.007766 - 117° 0' 27.96"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 499271.0
UTM Y (Meters): 3603143.5
Elevation: 511 ft. above sea level

SGS TOPOGRAPHIC MAP

Target Property Map: 5622818 IMPERIAL BEACH, CA
Version Date: 2012

East Map: 5622896 OTAY MESA, CA
Version Date: 2012

DR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

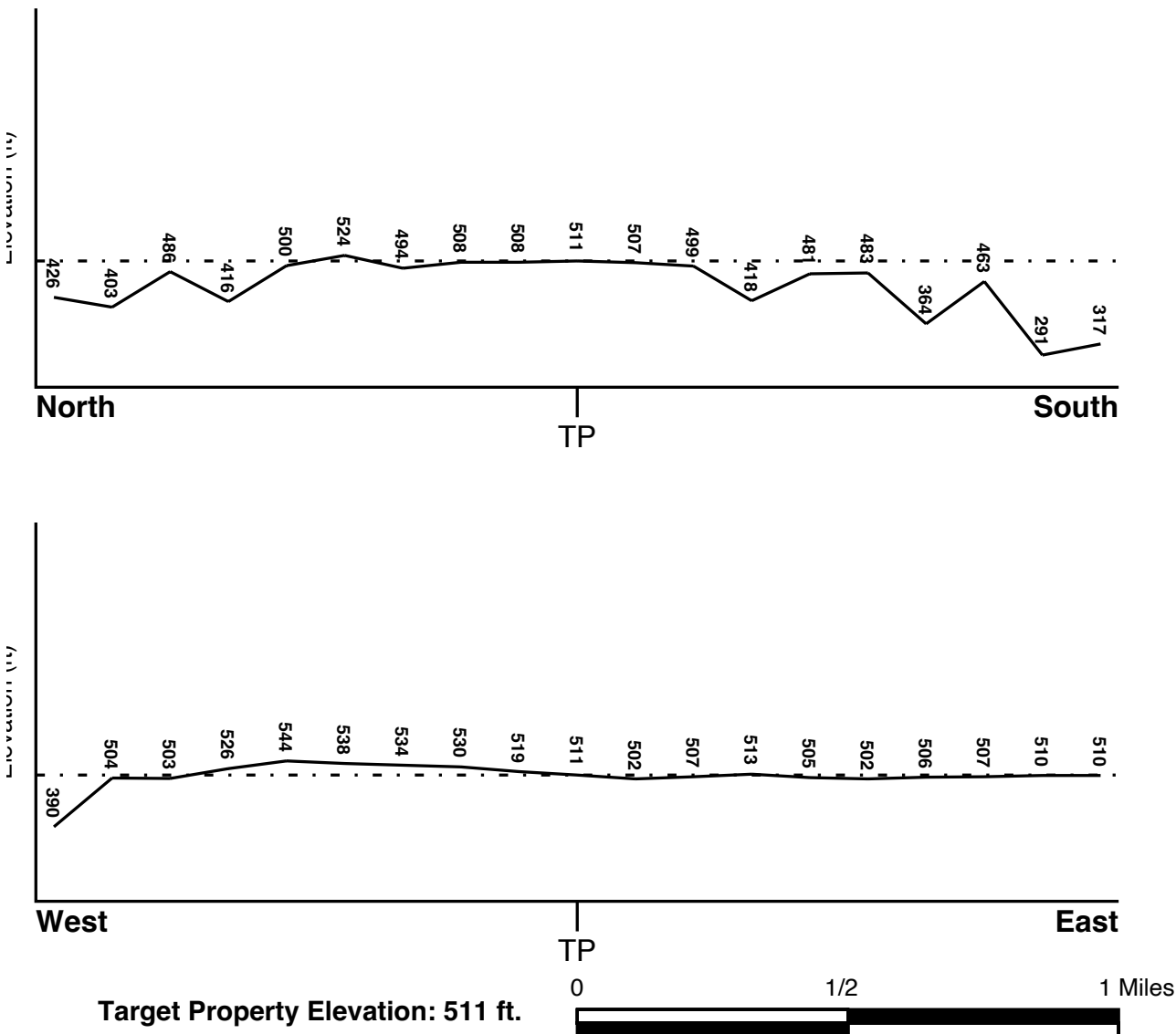
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

GROUNDROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity could be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property

06073C2159G

FEMA Source Type

FEMA FIRM Flood data

Additional Panels in search area:

06073C2200G

06073C2178G

06073C2170G

FEMA Source Type

FEMA FIRM Flood data

FEMA FIRM Flood data

FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

IMPERIAL BEACH

NWI Electronic

Data Coverage

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles

Status: Not found

QUIFLOW®

Search Radius: 1.000 Mile.

DR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID

Not Reported

LOCATION

FROM TP

GENERAL DIRECTION

GROUNDWATER FLOW

GROUNDWATER FLOW VELOCITY INFORMATION

groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

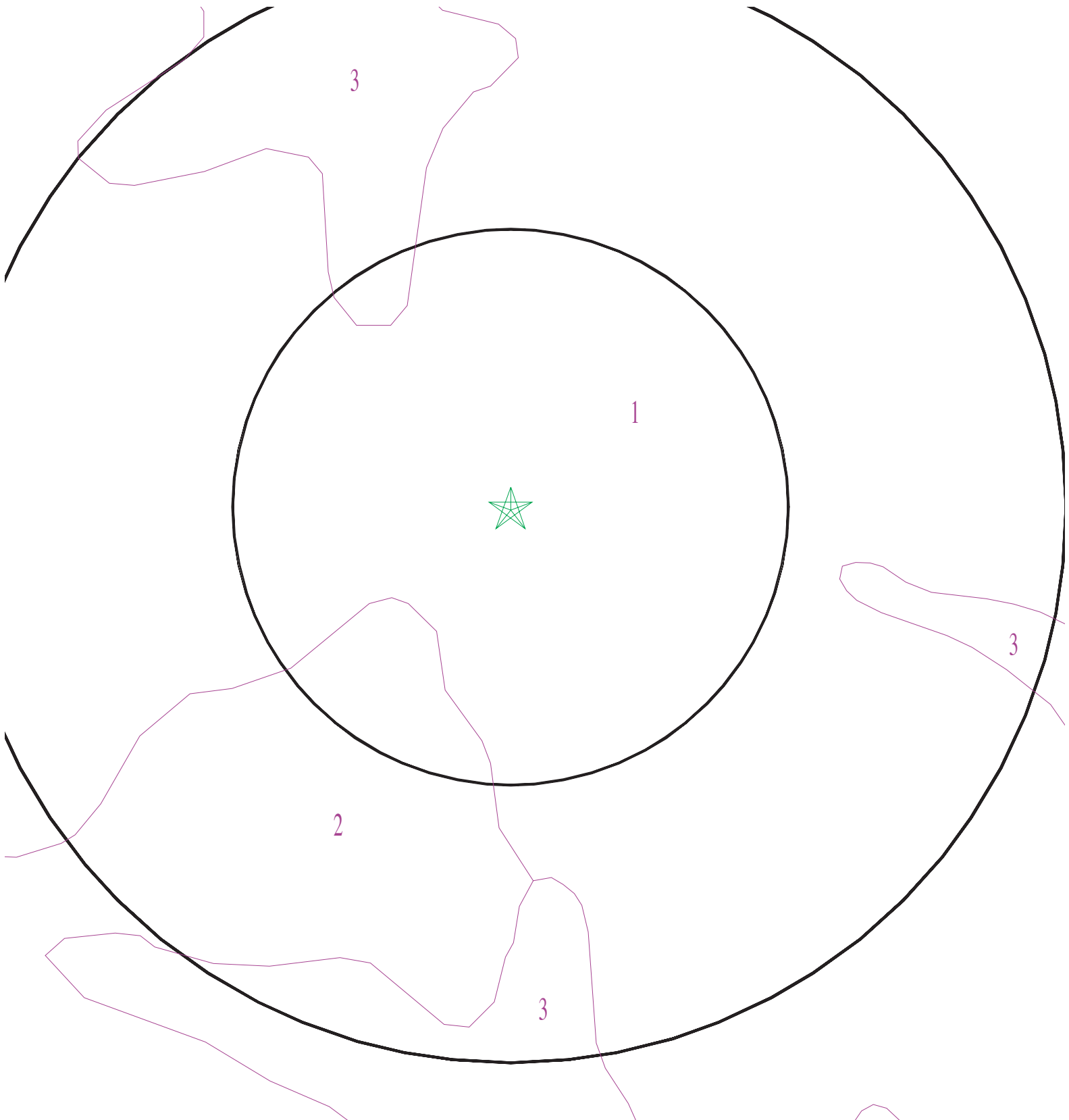
ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

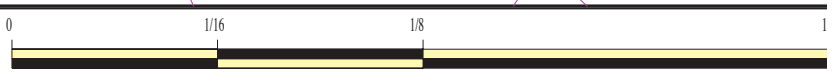
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tp (*decoded above as Era, System & Series*)

Category: Stratified Sequence

geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman map, USGS Digital Data Series DDS - 11 (1994).



Property
Soil



DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture’s (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: STOCKPEN

Soil Surface Texture: gravelly clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil React (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
2	3 inches	20 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
3	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reac (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1
2	9 inches	42 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1
3	42 inches	59 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1

Soil Map ID: 3

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil React (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1
2	9 inches	27 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1
3	27 inches	44 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION
FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

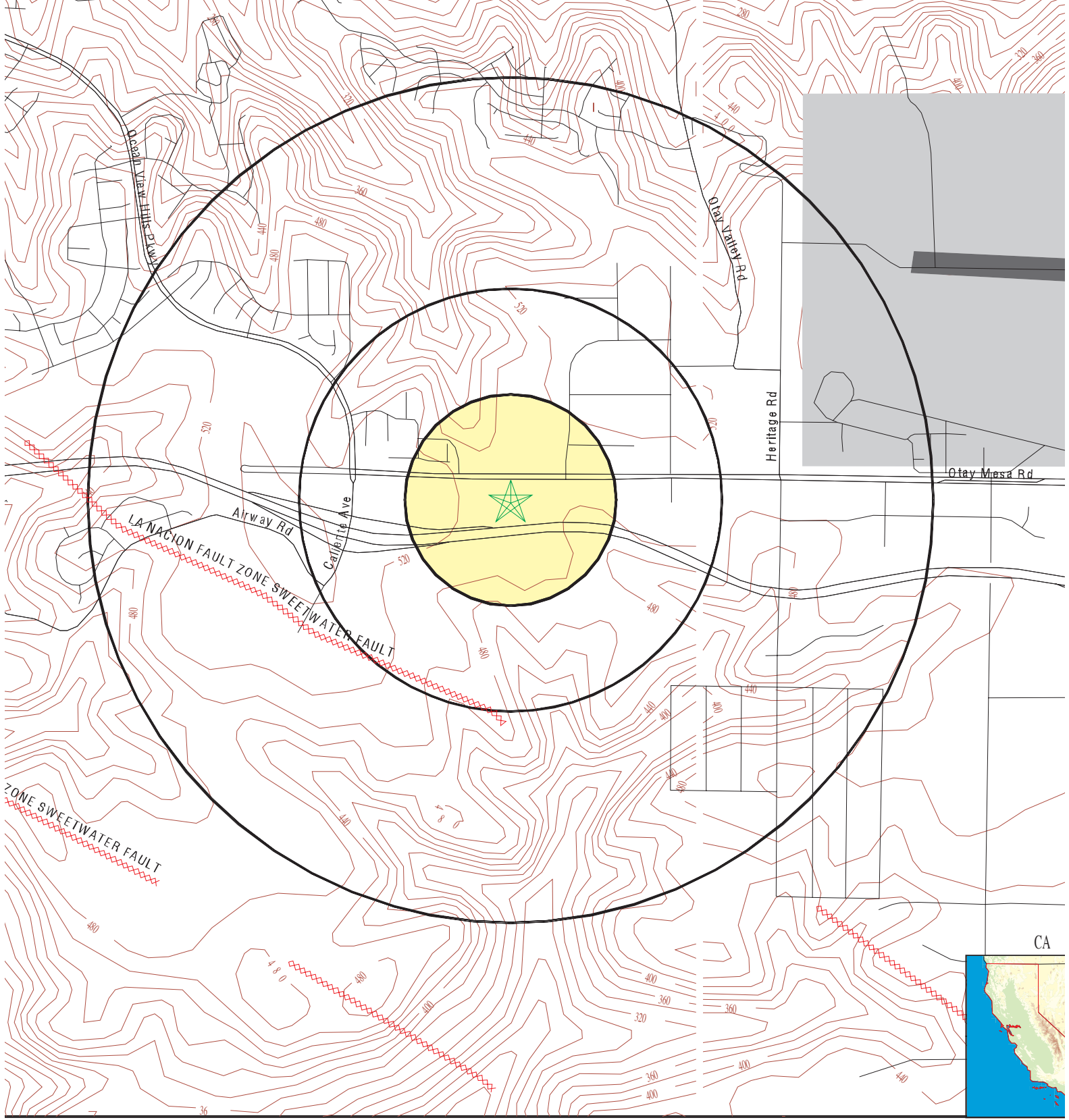
STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found



Boundary
 roads
 Lines
 Wake Fault Lines
 Wake epicenter, Richter 5 or greater
 Wells
 Water Supply Wells
 of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

<u>Zipcode</u>	<u>Num Tests</u>	<u>> 4 pCi/L</u>
92154	3	0

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level ≥ 2 pCi/L and ≤ 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

High Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX



Handler Commercial Property

SW of Otay Mesa Road & Corporate Center Drive

SAN DIEGO, CA 92154

Inquiry Number: 5941418.8

January 21, 2020

The EDR Aerial Photo Decade Pack

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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 14, 1989	USDA
1985	1"=500'	Flight Date: August 05, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscc
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscc
1966	1"=500'	Flight Date: October 26, 1966	USGS
1964	1"=500'	Flight Date: April 07, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1949	1"=500'	Flight Date: February 16, 1949	USDA

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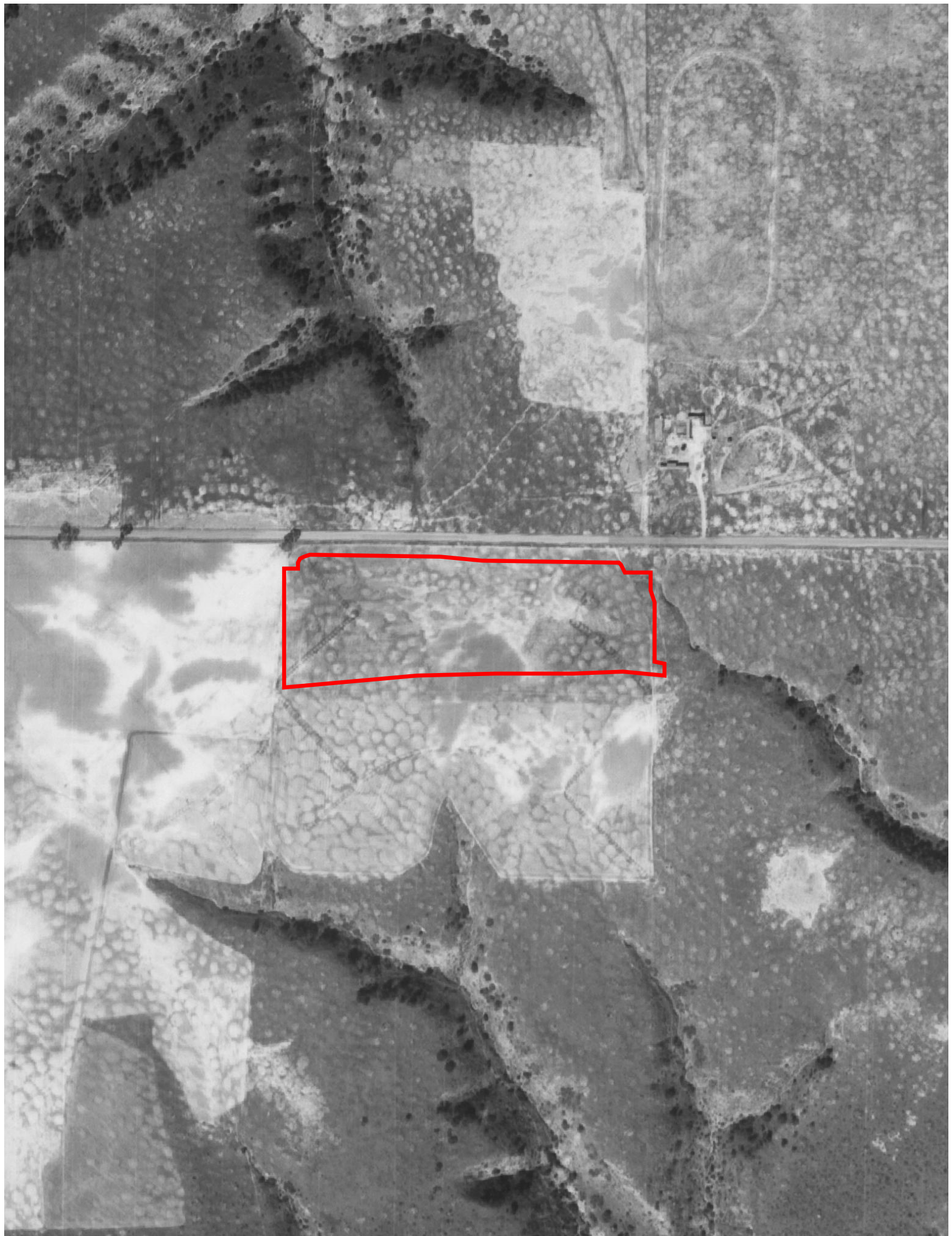












APPENDIX



Handler Commercial Property

SW of Otay Mesa Road & Corporate Center Drive

SAN DIEGO, CA 92154

Inquiry Number: 5941418.4

January 21, 2020

EDR Historical Topo Map R
with QuadM



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

Search Results:

Coordinates:

PO.#	Handler Commercial Property	Latitude:	32.567423 32° 34' 3" North
Project:	G1933-62-03	Longitude:	-117.007766 -117° 0' 28" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	499271.01
		UTM Y Meters:	3603333.10
		Elevation:	510.97' above sea level

Maps Provided:

- 2012
- 1996
- 1991
- 1975
- 1971
- 1955
- 1953, 1955
- 1943
- 1930
- 1904
- 1903

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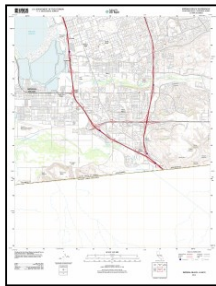
s EDR I opo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Otay Mesa

7.5-minute, 24000



Imperial Beach

7.5-minute, 24000

1996 Source Sheets



Otay Mesa

7.5-minute, 24000
Aerial Photo Revised 1996



Imperial Beach

7.5-minute, 24000
Aerial Photo Revised 1996

1991 Source Sheets



SAN DIEGO

15-minute, 50000



JAMUL

15-minute, 50000

1975 Source Sheets



Otay Mesa



Imperial Beach

s EDR I opo Map Report is based upon the following USGS topographic map sheets.

1971 Source Sheets



Otay Mesa

7.5-minute, 24000
Aerial Photo Revised 1971

1955 Source Sheets



Jamul

15-minute, 62500
Aerial Photo Revised 1953

1953, 1955 Source Sheets



San Ysidro

7.5-minute, 24000
Aerial Photo Revised 1950



Otay Mesa

7.5-minute, 24000
Aerial Photo Revised 1949

1943 Source Sheets



San Ysidro

s EDR I opo Map Report is based upon the following USGS topographic map sheets.

1930 Source Sheets



San Diego

15-minute, 62500

1904 Source Sheets



San Diego

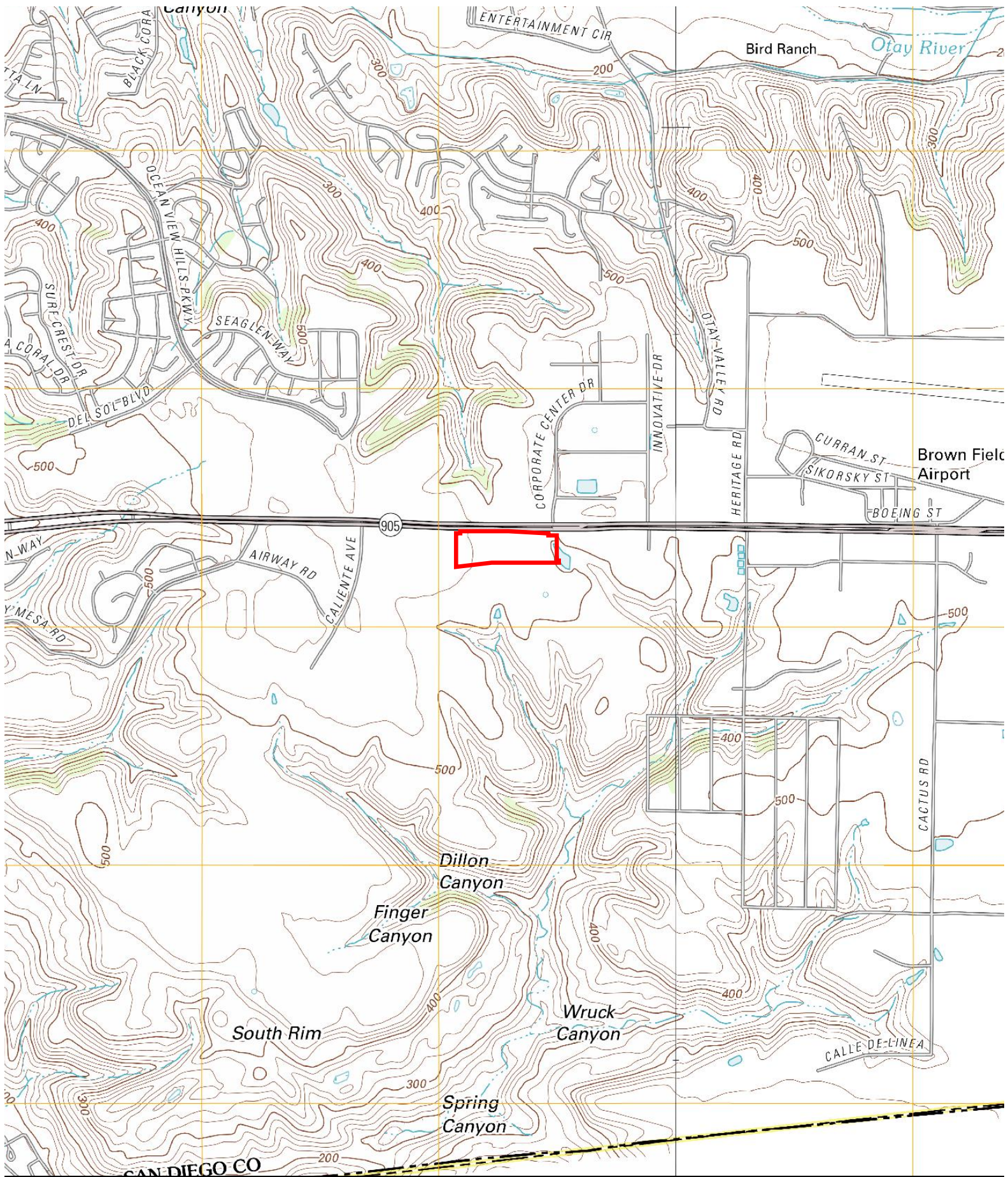
15-minute, 62500

1903 Source Sheets

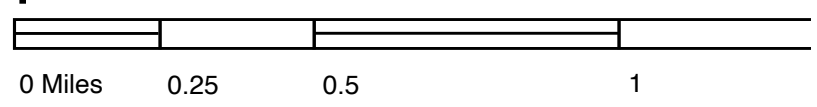


Cuyamaca

30-minute, 125000

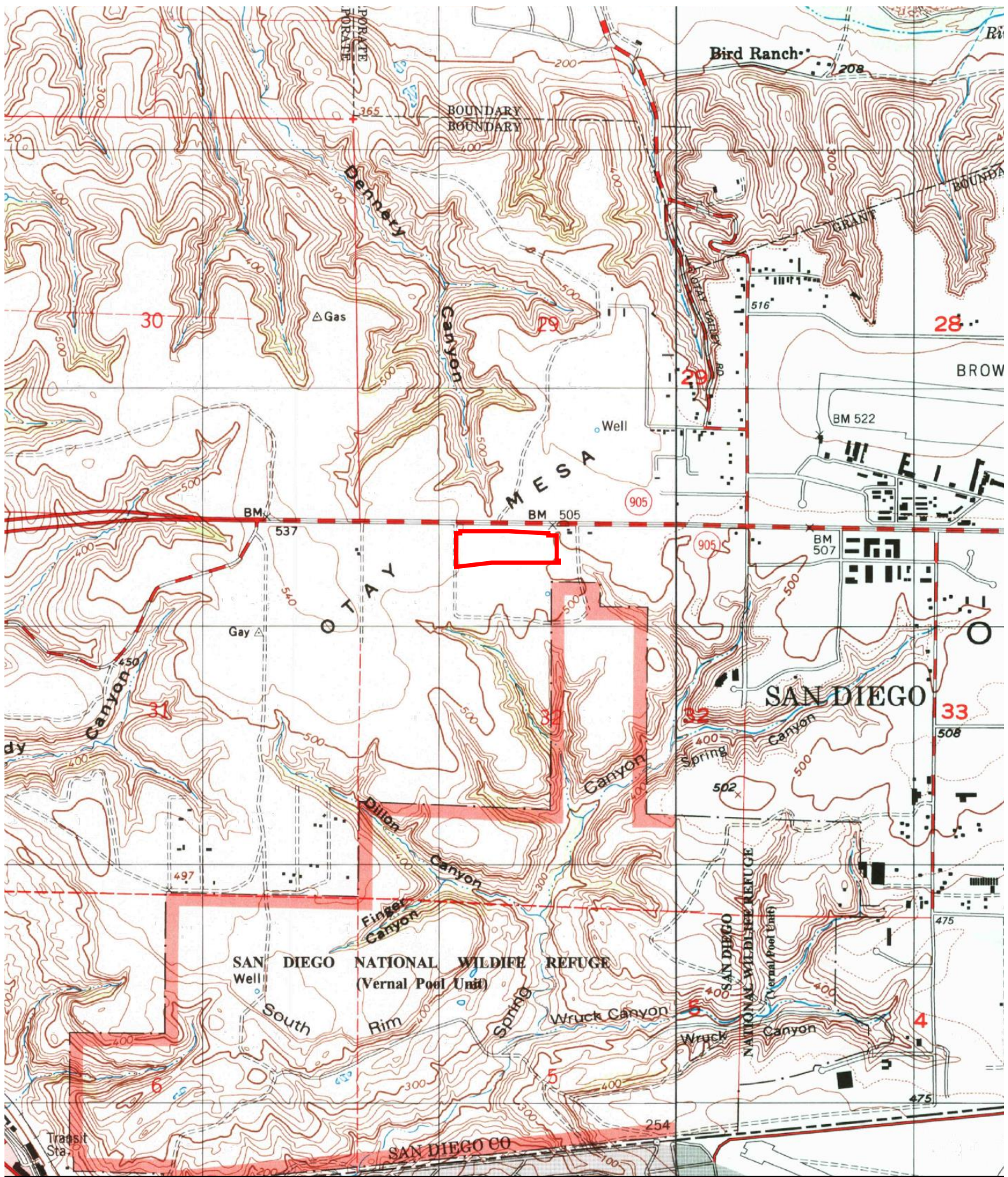


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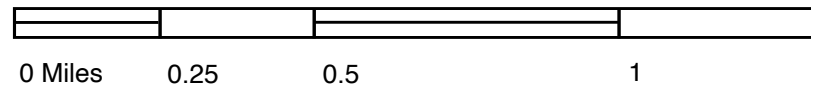


TP, Imperial Beach, 2012, 7.5-minute

SITE NAME: Handler Commercial Property

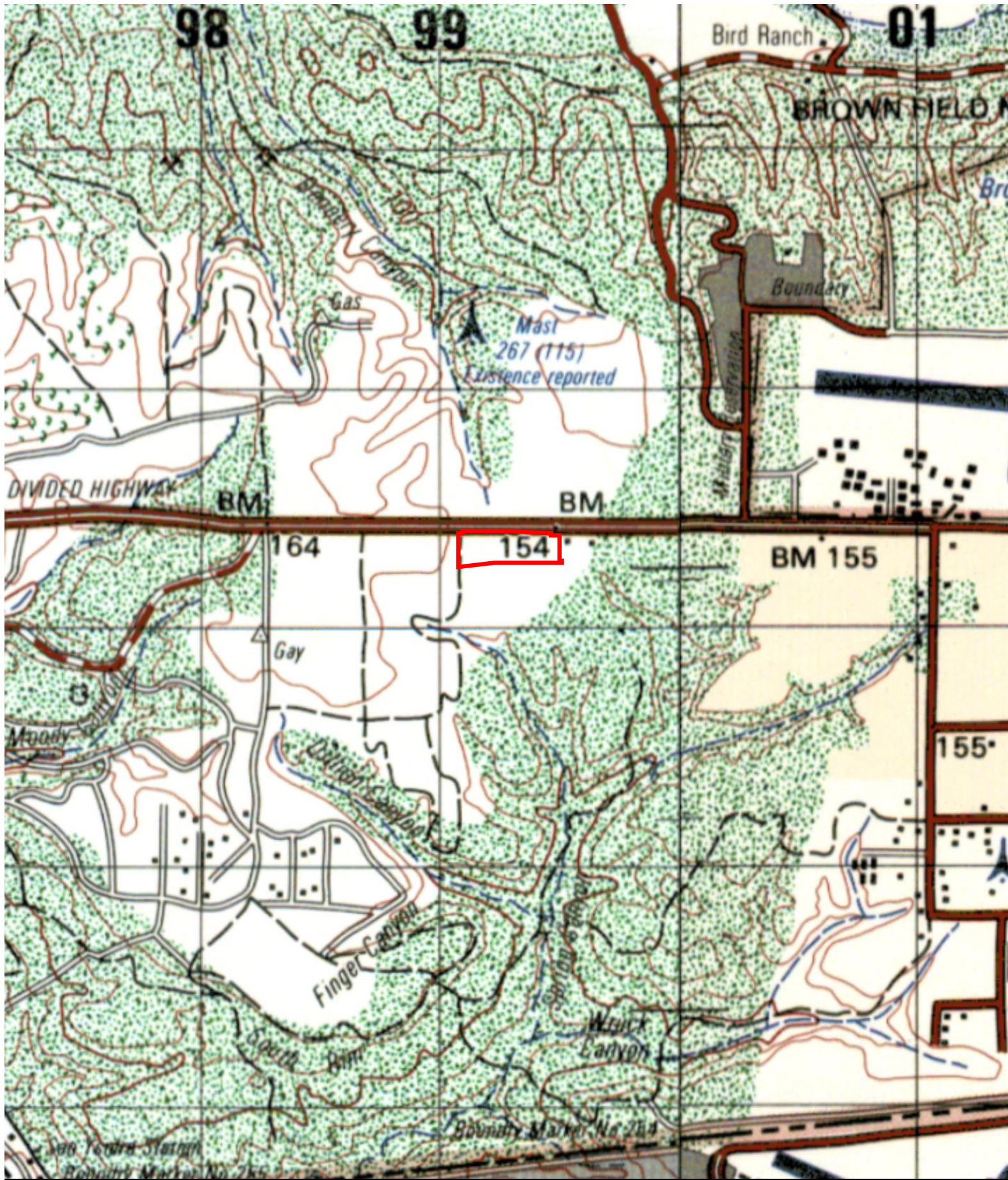


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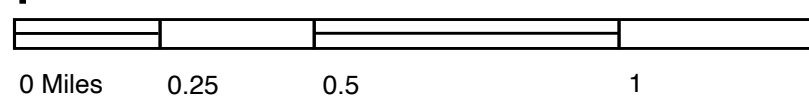


TP, Imperial Beach, 1996, 7.5-minute

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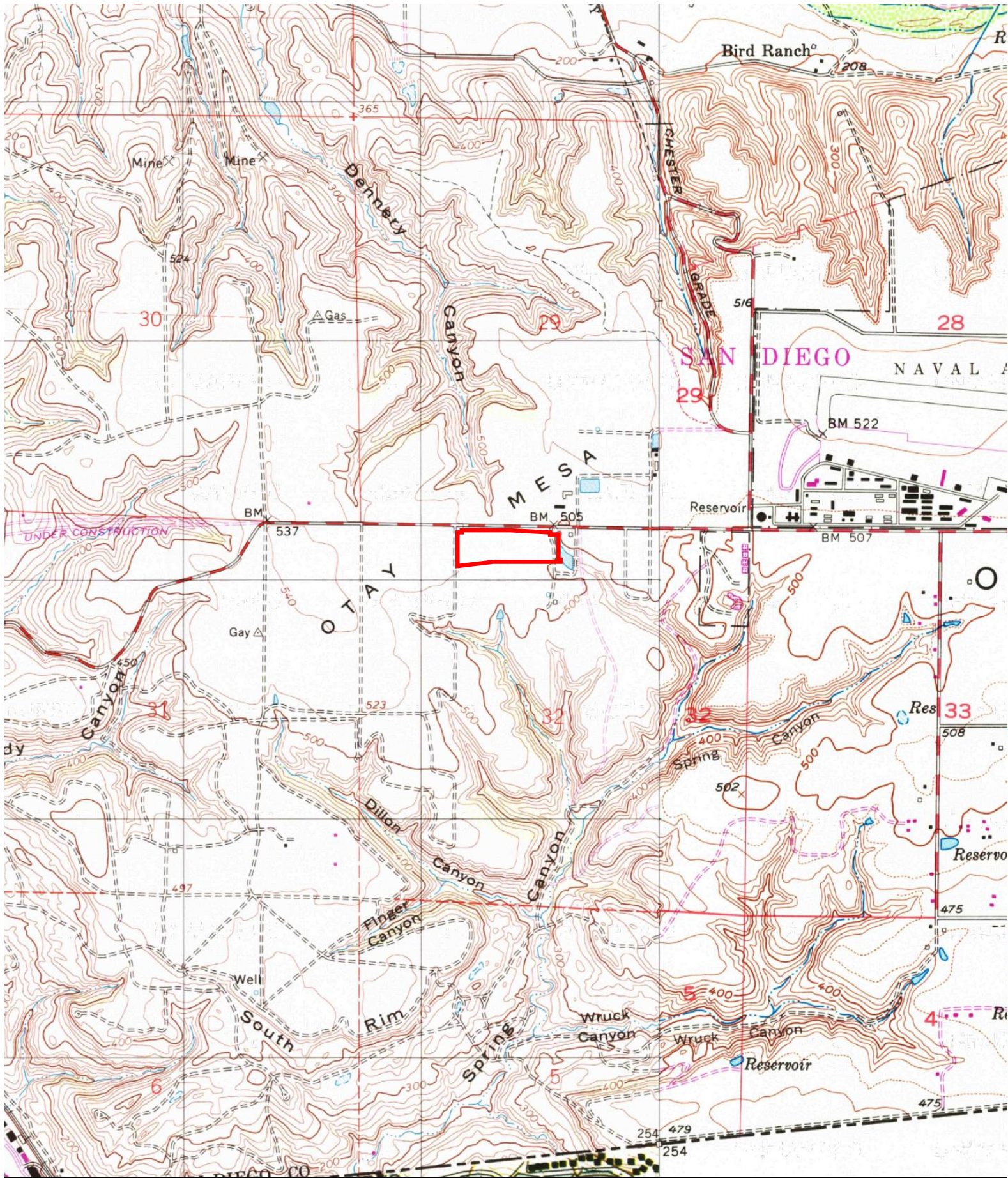


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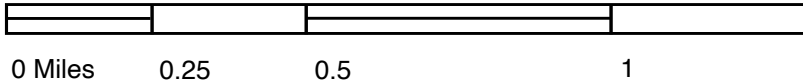


N NE
 TP, SAN DIEGO, 1991, 15-minute

SITE NAME: Handler Commercial Property



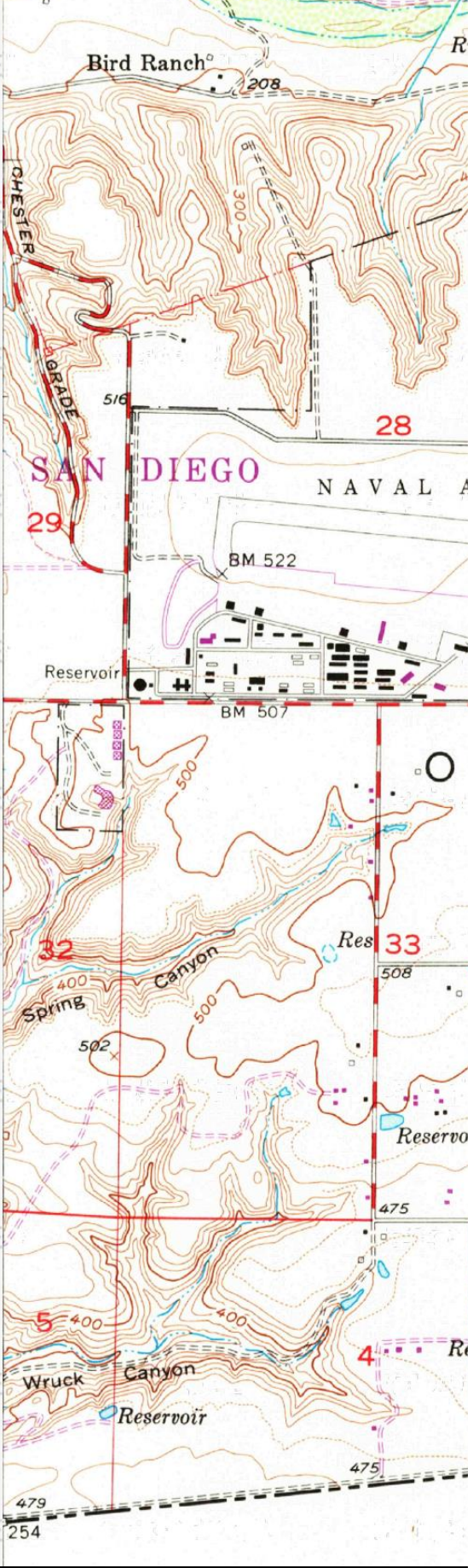
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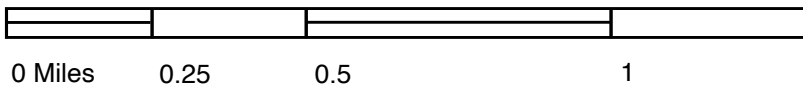
TP, Imperial Beach, 1975, 7.5-minute

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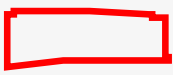
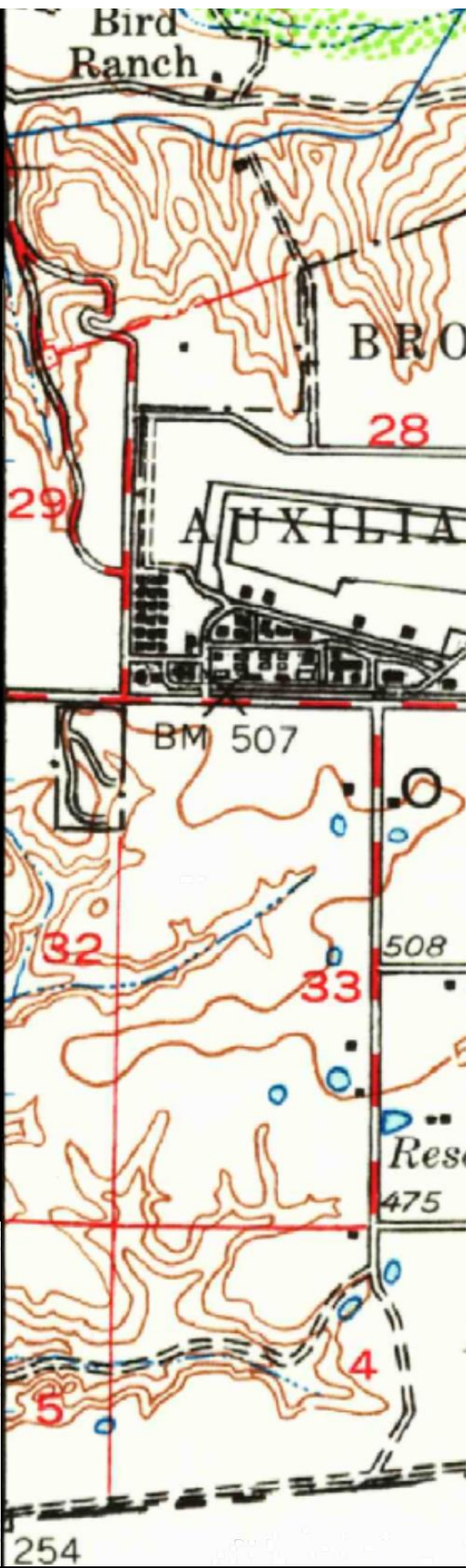
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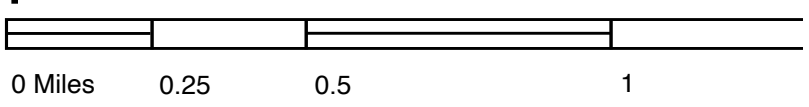
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 E, Otay Mesa, 1971, 7.5-minute

SITE NAME: Handler Commercial Property

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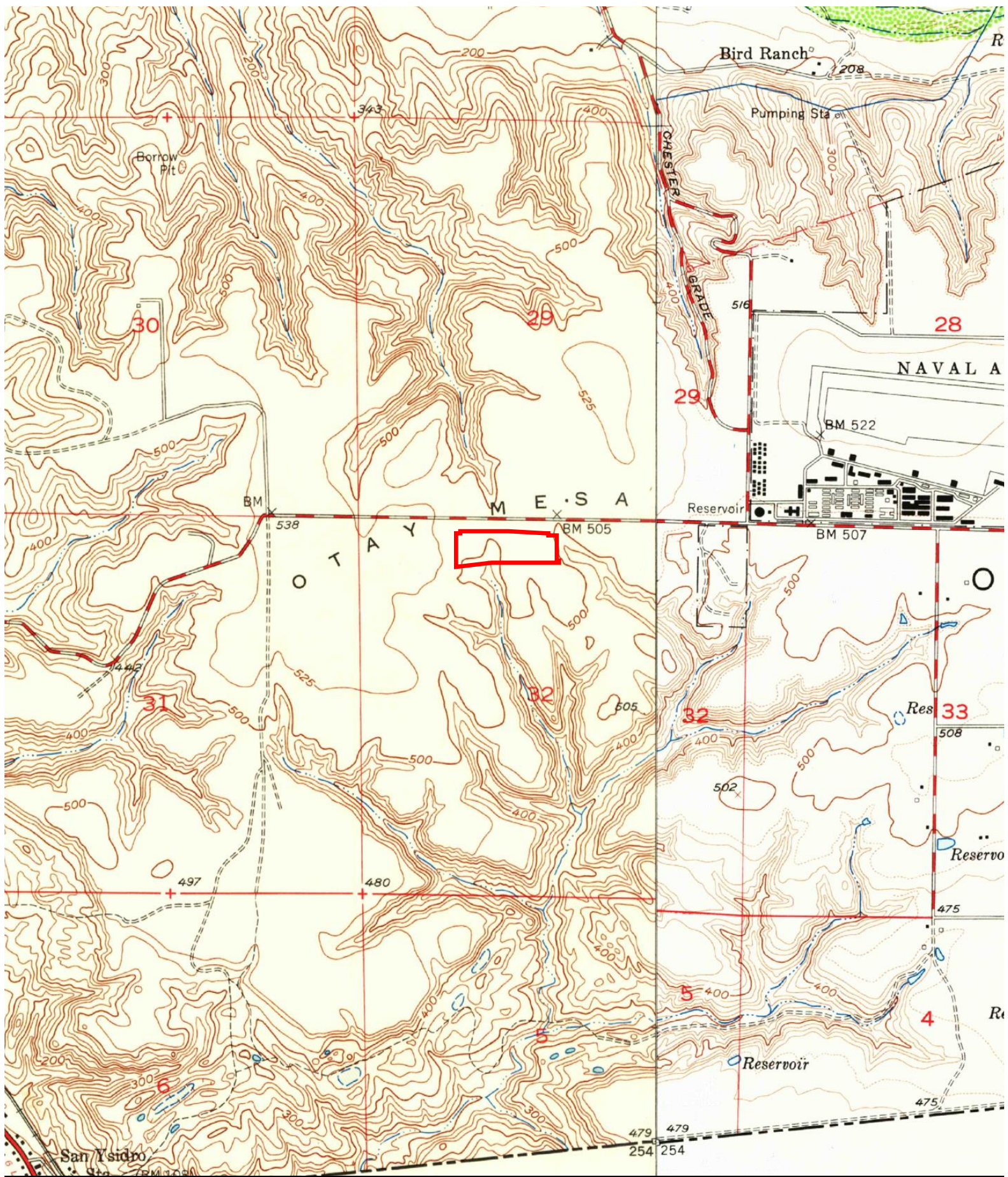


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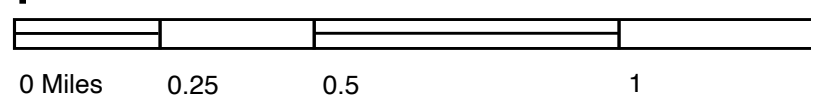


N NE
 NE, Jamul, 1955, 15-minute

SITE NAME: Handler Commercial Property

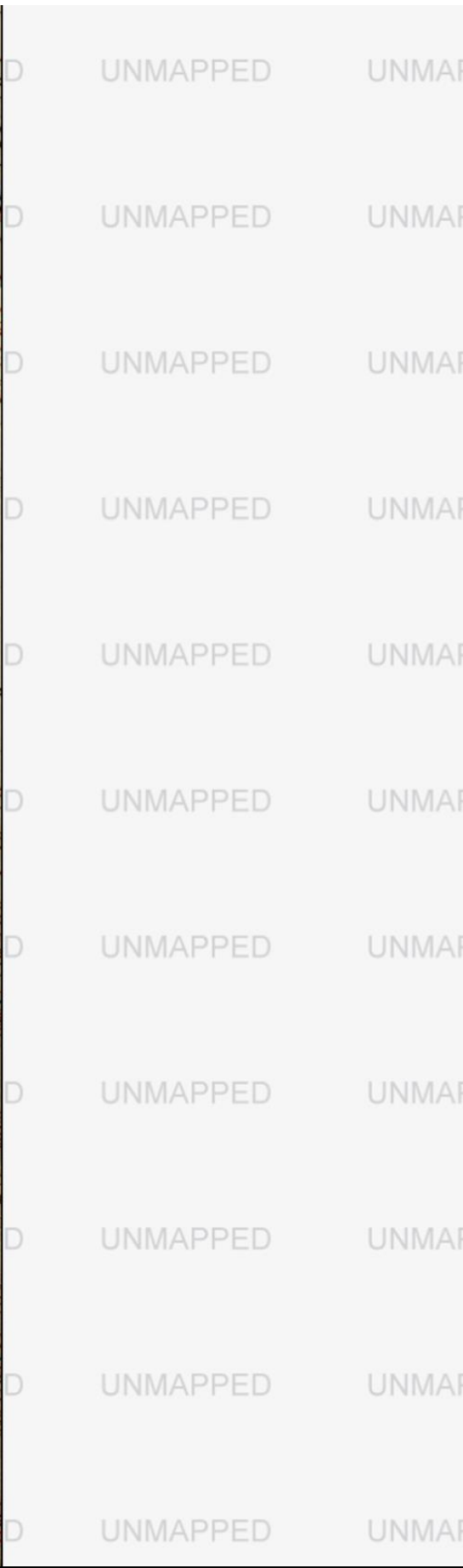
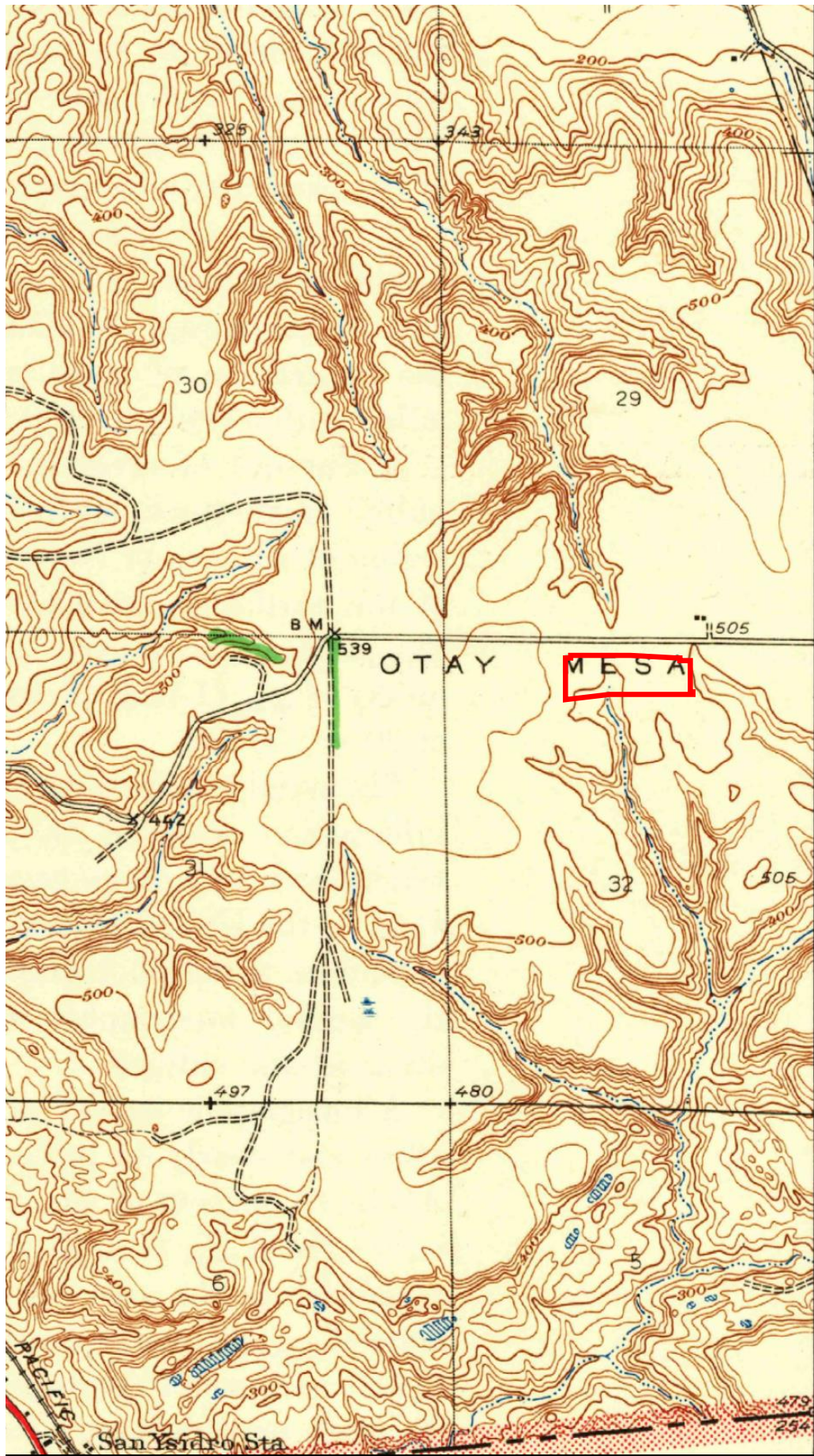


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map sheet(s).

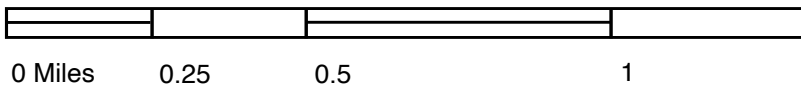


N NE
TP, San Ysidro, 1953, 7.5-minute

SITE NAME: Handler Commercial Property



ort includes information from the
 map sheet(s).



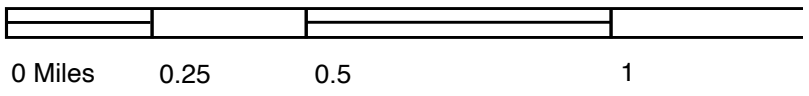
N NE
 TP, San Ysidro, 1943, 7.5-minute

SITE NAME: Handler Commercial Property



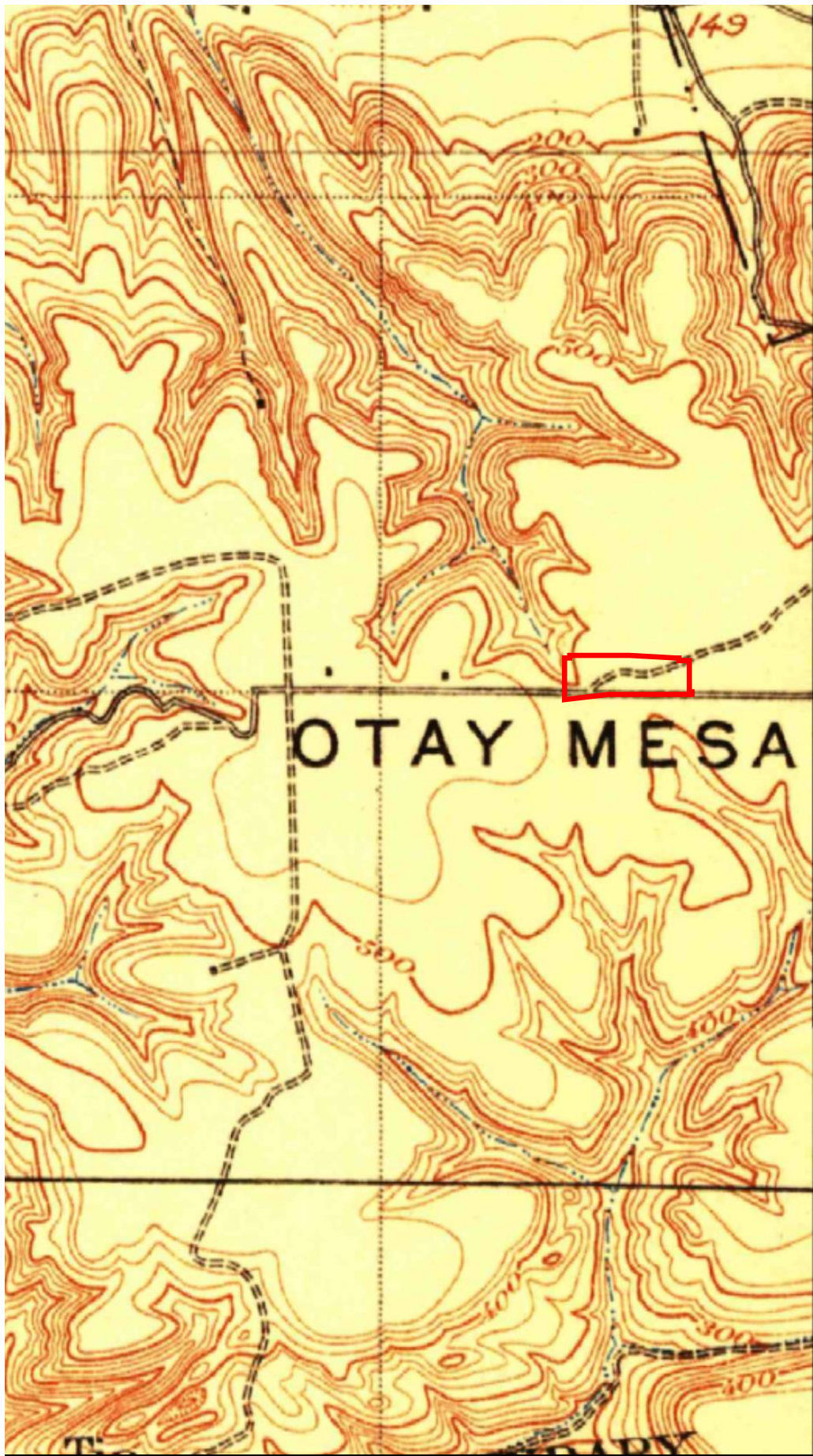
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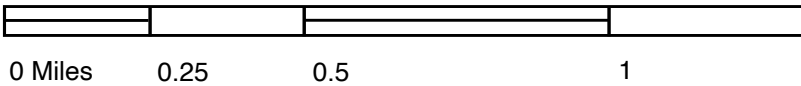


N NE
TP, San Diego, 1930, 15-minute

SITE NAME: Handler Commercial Property



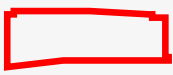
ort includes information from the
map sheet(s).



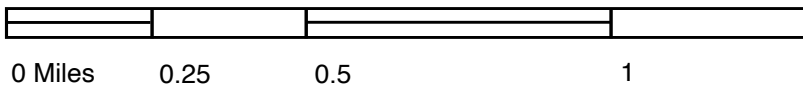
N NE
TP, San Diego, 1904, 15-minute

SITE NAME: Handler Commercial Property

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map sheet(s).



N NE
NE, Cuyamaca, 1903, 30-minute

SITE NAME: Handler Commercial Property

APPENDIX



andler Commercial Property

W of Otay Mesa Road & Corporate Center Drive
SAN DIEGO, CA 92154

inquiry Number: 5941418.5

January 21, 2020

The EDR-City Directory Abstract

SECTION

Executive Summary

Findings

City Directory Images

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

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DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1903 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

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

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2006	Haines Company, Inc.	-	-	-	-
2000	Haines Company, Inc.	-	-	-	-
1995	PACIFIC BELL WHITE PAGES	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	-	-	-
1989	Pacific Bell	-	-	-	-
1985	PACIFIC BELL WHITE PAGES	-	-	-	-
1984	R. L. Polk & Co.	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1976	Luskey Brothers & Co., Inc.	-	-	-	-
1975	R. L. Polk Co.	-	-	-	-

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1970	John M. Ducey	-	-	-	-
1966	R. L. Polk Co.	-	-	-	-
1965	Luskey Brothers Co., Inc.	-	-	-	-
1962	Community Directory Co.	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	The Pacific Telephone Telegraph Co.	-	-	-	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1952	R. L. Polk & Co. of California	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	-	-	-	-
1945	San Diego Directory Co.	-	-	-	-
1943	San Diego Directory Co.	-	-	-	-
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	-	-	-	-
1933	San Diego Directory Co.	-	-	-	-
1927	San Diego Directory Co.	-	-	-	-
1921	San Diego Directory Co. Inc.	-	-	-	-
1907	San Diego Directory Co.	-	-	-	-
1903	San Diego Directory Co.	-	-	-	-

TARGET PROPERTY INFORMATION

ADDRESS

SW of Otay Mesa Road & Corporate Center Drive
SAN DIEGO, CA 92154

FINDINGS DETAIL

Target Property research detail.

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Addresses Found

FINDINGS

~~TARGET PROPERTY ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE~~

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

SW of Otay Mesa Road &
Corporate Center Drive

Address Not Identified in Research Source

2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970,
1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940,
1938, 1933, 1927, 1921, 1907, 1903

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

HANDLER COMMERCIAL PROPERTIES SAN DIEGO, CALIFORNIA



EOCON
CORPORATED

GEOTECHNICAL
ENVIRONMENTAL
MATERIALS

PREPARED FOR

**BDM INVESTMENTS, LLC
LA JOLLA, CALIFORNIA**

Project No. G1933-62-03A
February 6, 2020

BDM Investments, LLC
9523 La Jolla Farms Road
La Jolla, California 92037

Attention: Michael Shoemaker

Subject: PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
HANDLER COMMERCIAL PROPERTY
SAN DIEGO, CALIFORNIA

Dear Mr. Shoemaker:

In accordance with your request and our change order, dated January 27, 2020, we have performed a Phase II Environmental Site Assessment (ESA) of the property referred to as Handler Commercial Property (the Site) in San Diego, California (Figure 1). This report summarizes site background information, describes our scope of work and presents the findings of the Phase II ESA.

BACKGROUND

The 14.16-acre property is located southwest of the intersection of Otay Mesa Road and Corporate Center Drive, in the Otay Mesa area of San Diego, California (Figure 1). The Site consists of undeveloped land formerly used for agricultural purposes and the surrounding vicinity is developed with commercial and residential properties.

We performed a Phase I ESA of the Site and presented the findings in our report: *Phase I Environmental Site Assessment Report, Handler Commercial Property, San Diego, California*, dated January 31, 2020 (Project No. G1933-62-03). During our review, historical aerial photographs indicate that the Site had been used for agricultural purposes since at least 1964 to approximately 2000, which suggests that organochlorine pesticides (OCPs) and arsenic (commonly used in pesticides) may be present at the Site. In addition, there is a potential for aerielly deposited lead to be present in the soil along the northern portion of the Site generated from Otay Mesa Road, which has historically been used as major roadway since the 1940s before State Route 905 was constructed. Given the planned residential development of the Site, we recommended that soil samples be collected and analyzed for OCPs, arsenic and lead to determine if a potential health risk for future site residents exists and if further action to mitigate that risk is warranted.

The purpose of the Phase II ESA was to assess the potential presence of OCPs and arsenic in surface soil and aerially deposited lead around the northern boundary of the Site adjacent to Otay Mesa Road.

The scope of the Phase II ESA consisted of the following:

- Pre-field Activities
 - Retained Enthalpy Analytical, LLC (EA), a state-certified laboratory, to perform laboratory analysis of soil samples;
 - Selected soil sampling locations across the Site;
- Field Activities - collected soil samples from the planned locations;
- Laboratory analysis of soil samples; and
- Prepared this report describing the assessment and its findings.

Following are summaries of the activities performed for the field and laboratory tasks.

Field Activities

On January 28, 2020, we collected 24 discrete surface soil samples (S1 to S24) at the locations shown on Figure 1. We collected the samples using a decontaminated trowel and then transferred them into laboratory-provided 4-ounce jars. The jars were capped with Teflon-lined lids and placed in a chilled cooler for transport to the laboratory under chain-of-custody protocol. We instructed the laboratory to make 4-part composite samples to be analyzed for OCPs and to retain a portion of one of the discrete samples from each composite sample for arsenic. Each of the discrete samples collected along the northern boundary were analyzed for lead.

Laboratory Analysis

EA analyzed the 24 soil samples by the following United States Environmental Protection Agency (USEPA) methods:

Sample ID	Matrix	Analyte(s)	Test Method
Composite Sample S1 to S24	Soil	OCPs	USEPA 8081
S2, S8, S9, S14, S19 and S22	Soil	Arsenic	USEPA 6010B
S1, S2, S5, S6, S9, S10	Soil	Lead	USEPA 6010B

Observations

The Site is undeveloped and relatively flat with low lying grasses and vegetation. The soil was observed to be predominately dark brown, sandy clays with gravel. No indications of contamination such as odors or soil discoloration was observed during sampling.

Laboratory Analysis Results

The results of laboratory analysis of the soil samples are summarized below. Laboratory reports and chain-of-custody documentation are in Appendix A.

OCPs

The OCPs (DDD, DDE and DDT) were detected in the six composite soil samples (S1-S4, S5-S8, S9-S12, S13-S16, S17-S20 and S21-S24) collected across the Site.

The concentrations of DDD ranged from 0.0085 to 0.023 milligrams per kilogram (mg/kg), which is less than the applicable screening level for DDD in residential soil of 1.9 mg/kg.

The concentrations of DDE ranged from 0.26 to 0.51 mg/kg, which is less than the applicable screening level for DDE in residential soil of 1.8 mg/kg.

The concentrations of DDT ranged from 0.051 to 0.15 mg/kg, which is less than the applicable screening level for DDT in residential soil of 1.9 mg/kg.

Arsenic

Arsenic was detected in the six discrete soil samples (Sample Nos. S2, S8, S9, S14 and S19) collected across the Site. The concentrations ranged from 2.44 to 4.21 mg/kg. Arsenic is a natural mineralogical component of soil and its naturally occurring or “background” concentrations in California soils typically range from 0.6 to 12 mg/kg, which can be much higher in some areas depending on the mineralogy of the soil’s parent material. Therefore, regulatory agencies allow comparison of arsenic concentrations in soil to naturally occurring concentrations instead of calculated screening levels. The reported arsenic concentrations found in the samples are within the range of naturally occurring arsenic concentrations for soil.

Lead

Lead was detected in the six discrete soil samples (Sample Nos. S1, S2, S5, S6, S9 and S10) collected along the northern property boundary of the Site adjacent to Otay Mesa Road. The concentrations

CONCLUSION AND RECOMMENDATIONS

OCPs and lead were not detected within the soil samples collected as part of this Phase II ESA at concentrations that exceed their respective screening levels for residential soil. In addition, the detected arsenic concentrations are within the range of naturally occurring concentrations for soil in California. This suggests that further investigation or corrective action to protect human health or the environment related to OCPs, aerially deposited lead and arsenic at the Site is not warranted.

LIMITATIONS

The conclusions presented in this report are based upon limited soil sampling and analysis within the scope and budget of the contract. The information presented is relevant to the date of our site investigation and should not be relied upon to represent conditions at later dates. The opinions expressed herein are based on our experience with similar studies and information obtained during our effort. If additional information becomes available, we request the opportunity to review the information and modify our opinions, if necessary. Any reliance upon the information, conclusions, or recommendations contained in this report shall be at the sole risk of the party undertaking such use.

Our services have been conducted using the degree of care and skill ordinarily exercised, under similar circumstances, by environmental sciences consultants practicing in this or similar localities. No other warranty, express or implied, is made as to the professional opinions presented in this report. Geocon is not responsible for the conclusions, opinions, or recommendations made by others based on this information.

The conclusions and recommendations herein are based solely on the information Geocon obtained in compiling the report. Geocon makes no warranty as to the accuracy of statements made by others which may be contained in the report, nor are any other warranties or guarantees, express or implied, included or intended by the report except that it has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

Very truly yours,

GEOCON INCORPORATED

A handwritten signature in green ink that reads "Troy K. Reist". The signature is written in a cursive style with a large initial 'T'.

Troy K. Reist, CEG 2408
Vice President/Senior Geologist

TKR:dmc

(e-mail) Addressee

APPROXIMATE
SITE BOUNDARY

OTAY MESA ROAD

STATE ROUTE 905

ORATE CENTER DRIVE

COMMERCIAL



APPENDIX A

**ENTHALPY ANALYTICAL, LLC
ANALYTICAL TEST RESULTS**

FOR

**HANDLER COMMERCIAL PROPERTY
SAN DIEGO, CALIFORNIA**

PROJECT NO. G1933-62-03A



Client: Geocon Incorporated
Address: 6960 Flanders Drive
San Diego, CA 92121

Lab Request: 424246
Report Date: 02/04/20
Date Received: 01/29/20
Client ID: 16097

Troy Reist

Project: Handler Property
G1933-62-03A

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Request. All analyses were conducted using the appropriate methods. Methods accredited by NELAP are indicated on the report. This covers the integral part of the final report.

Sample # Client Sample ID

- 46-001 S1
- 46-002 S2
- 46-005 4-Part Composite
S1,S2,S3,S4
- 46-006 S5
- 46-007 S6
- 46-009 S8
- 46-010 4-Part Composite
S5,S6,S7,S8
- 46-011 S9
- 46-012 S10
- 46-015 4-Part Composite
S9,S10,S11,S12
- 46-017 S14
- 46-020 4-Part Composite
S13,S14,S15,S16
- 46-023 S19
- 46-025 4-Part Composite
S17,S18,S19,S20
- 46-027 S22
- 46-030 4-Part Composite
S21,S22, S23,S24

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

PA 6010B NELAC Prep Method: EPA 3050B QCBatchID: QC1

9.66 1 1 mg/Kg 02/03/20 SBW

Matrix: Solid **Client:** Geocon Incorporated **Collector:** Client
Lead: 01/28/2020 08:10 **Site:**
File #: 424246-002 **Client Sample #:** S2 **Sample Type:**

	Result	DF	RDL	Units	Prepared	Analyzed By	I
PA 6010B NELAC	Prep Method: EPA 3050B QCBatchID: QC1						
	4.04	1	1	mg/Kg	02/03/20	SBW	
	6.33	1	1	mg/Kg	02/03/20	SBW	

Matrix: Solid **Client:** Geocon Incorporated **Collector:** Client
Lead: 01/28/2020 **Site:**
File #: 424246-005 **Client Sample #:** 4-Part Composite S1,S2,S3,S4 **Sample Type:**

	Result	DF	RDL	Units	Prepared	Analyzed By	I
PA 8081A NELAC	Prep Method: EPA 3546 QCBatchID: QC1						
	8.5	1	5	ug/Kg	02/03/20	02/03/20	CBR
	260	1	5	ug/Kg	02/03/20	02/03/20	CBR
	51	1	5	ug/Kg	02/03/20	02/03/20	CBR
	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
α (technical)	ND	1	50	ug/Kg	02/03/20	02/03/20	CBR
	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
an I	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
an II	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
an sulfate	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
dehyde	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
stone	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
or	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
or epoxide	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
(Gamma-BHC)	ND	1	5	ug/Kg	02/03/20	02/03/20	CBR
chlor	ND	1	10	ug/Kg	02/03/20	02/03/20	CBR
ie	ND	1	100	ug/Kg	02/03/20	02/03/20	CBR
<u>ate</u>			<u>Limits</u>		<u>Notes</u>		
chlorobiphenyl DCB (SUR)		79	24.4-119.9				
chloro-m-xylene TCMX (SUR)		69	50-150				

Matrix: Solid **Client:** Geocon Incorporated **Collector:** Client
Lead: 01/28/2020 08:48 **Site:**
File #: 424246-006 **Client Sample #:** S5 **Sample Type:**

	Result	DF	RDL	Units	Prepared	Analyzed By	I
PA 6010B NELAC	Prep Method: EPA 3050B QCBatchID: QC1						
	15.3	1	1	mg/Kg	02/03/20	SBW	

Matrix: Solid **Client:** Geocon Incorporated **Collector:** Client
Lead: 01/28/2020 08:57 **Site:**
File #: 424246-007 **Client Sample #:** S6 **Sample Type:**

	Result	DF	RDL	Units	Prepared	Analyzed By	I
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2.47 1 1 mg/Kg 02/03/20 SBW

Matrix: Solid **Client:** Geocon Incorporated **Collector:** Client
Lead: 01/28/2020 **Site:**
File #: 424246-010 **Client Sample #:** 4-Part Composite S5,S6,S7,S8 **Sample Type:**

	Result	DF	RDL	Units	Prepared	Analized By	I	
PA 8081A NELAC	Prep Method: EPA 3546						QCBatchID: QC1	
	23	2	10	ug/Kg	02/03/20	02/04/20	CBR	
	510	2	10	ug/Kg	02/03/20	02/04/20	CBR	
	150	2	10	ug/Kg	02/03/20	02/04/20	CBR	
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead (technical)	ND	2	100	ug/Kg	02/03/20	02/04/20	CBR	
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead I	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead II	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead sulfate	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead hydride	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead stonite	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead or	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead or epoxide	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
(Gamma-BHC)	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR	
Lead chlor	ND	2	20	ug/Kg	02/03/20	02/04/20	CBR	
Lead re	ND	2	200	ug/Kg	02/03/20	02/04/20	CBR	

ate	% Recovery	Limits	Notes
Chlorobiphenyl DCB (SUR)	86	24.4-119.9	
Chloro-m-xylene TCMX (SUR)	77	50-150	

Matrix: Solid **Client:** Geocon Incorporated **Collector:** Client
Lead: 01/28/2020 09:30 **Site:**
File #: 424246-011 **Client Sample #:** S9 **Sample Type:**

	Result	DF	RDL	Units	Prepared	Analized By	I	
PA 6010B NELAC	Prep Method: EPA 3050B						QCBatchID: QC1	
	2.44	1	1	mg/Kg	02/03/20	02/03/20	SBW	
	8.84	1	1	mg/Kg	02/03/20	02/03/20	SBW	

Matrix: Solid **Client:** Geocon Incorporated **Collector:** Client
Lead: 01/28/2020 09:42 **Site:**
File #: 424246-012 **Client Sample #:** S10 **Sample Type:**

	Result	DF	RDL	Units	Prepared	Analized By	I	
PA 6010B NELAC	Prep Method: EPA 3050B						QCBatchID: QC1	
	6.99	1	1	mg/Kg	02/03/20	02/03/20	SBW	

	19	2	10	ug/Kg	02/03/20	02/04/20	CBR
	420	2	10	ug/Kg	02/03/20	02/04/20	CBR
	120	2	10	ug/Kg	02/03/20	02/04/20	CBR
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
ne (technical)	ND	2	100	ug/Kg	02/03/20	02/04/20	CBR
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
an I	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
an II	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
an sulfate	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
dehyde	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
stone	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
or	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
or epoxide	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
(Gamma-BHC)	ND	2	10	ug/Kg	02/03/20	02/04/20	CBR
chlor	ND	2	20	ug/Kg	02/03/20	02/04/20	CBR
re	ND	2	200	ug/Kg	02/03/20	02/04/20	CBR
<u>ate</u>							
chlorobiphenyl DCB (SUR)		<u>% Recovery</u>	<u>Limits</u>				<u>Notes</u>
		69	24.4-119.9				
chloro-m-xylene TCMX (SUR)		63	50-150				

Analyte	Result	Units	RDL	Notes
2MB1				
	ND	mg/Kg	3	
	ND	mg/Kg	1	
	ND	mg/Kg	1	
	ND	mg/Kg	0.5	
n	ND	mg/Kg	0.5	
	ND	mg/Kg	1	
	ND	mg/Kg	0.5	
um	ND	mg/Kg	1	
	ND	mg/Kg	1	
	ND	mg/Kg	1.5	
	ND	mg/Kg	3	
	ND	mg/Kg	0.5	
1	ND	mg/Kg	3	
	ND	mg/Kg	0.5	
	ND	mg/Kg	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
2LCS1											
	100		104		mg/Kg	104			80-120		
	100		99.3		mg/Kg	99			80-120		
	100		101		mg/Kg	101			80-120		
	100		97.2		mg/Kg	97			80-120		
n	100		99.0		mg/Kg	99			80-120		
	100		93.5		mg/Kg	94			80-120		
	100		99.1		mg/Kg	99			80-120		
	100		94.3		mg/Kg	94			80-120		
um	100		106		mg/Kg	106			80-120		
	100		104		mg/Kg	104			80-120		
	100		107		mg/Kg	107			80-120		
	100		89.2		mg/Kg	89			80-120		
	100		95.0		mg/Kg	95			80-120		
1	100		104		mg/Kg	104			80-120		
	100		103		mg/Kg	103			80-120		
	100		104		mg/Kg	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits	
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD
2MS1, QC1214092MSD1											
	2.51	100	100	41.3	38.1	mg/Kg	39	36	8.1	75-125	20
	4.01	100	100	97.1	90.1	mg/Kg	93	86	7.5	75-125	20
	212	100	100	330	296	mg/Kg	118	84	10.9	75-125	20
	ND	100	100	91.2	83.8	mg/Kg	91	84	8.5	75-125	20
n	0.61	100	100	96.5	82.6	mg/Kg	96	82	15.5	75-125	20
	13.5	100	100	106	94.9	mg/Kg	93	81	11.1	75-125	20
	6.58	100	100	101	94.4	mg/Kg	94	88	6.8	75-125	20
	12.4	100	100	111	100	ma/Ka	99	88	10.4	75-125	20

Source: 4242

8.17	100	100	102	94.6	mg/Kg	94	86	7.5	75-125	20
ND	100	100	82.8	76.0	mg/Kg	83	76	8.6	75-125	20
ND	100	100	91.5	80.9	mg/Kg	92	81	12.3	75-125	20
3.31	100	100	89.4	85.1	mg/Kg	86	82	4.9	75-125	20
41.9	100	100	146	134	mg/Kg	104	92	8.6	75-125	20
50.9	100	100	154	150	mg/Kg	103	99	2.6	75-125	20

Analyte	Result	Units	RDL	Notes
BMB1				
	ND	ug/Kg	5	
	ND	ug/Kg	5	
	ND	ug/Kg	5	
	ND	ug/Kg	5	
	ND	ug/Kg	5	
	ND	ug/Kg	5	
ne (technical)	ND	ug/Kg	50	
	ND	ug/Kg	5	
	ND	ug/Kg	5	
an I	ND	ug/Kg	5	
an II	ND	ug/Kg	5	
an sulfate	ND	ug/Kg	5	
	ND	ug/Kg	5	
dehyde	ND	ug/Kg	5	
stone	ND	ug/Kg	5	
or	ND	ug/Kg	5	
or epoxide	ND	ug/Kg	5	
(Gamma-BHC)	ND	ug/Kg	5	
chlor	ND	ug/Kg	10	
ie	ND	ug/Kg	100	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
BLCS1											
	50		37		ug/Kg	74			43-172		
	50		38		ug/Kg	76			44-163		
	50		35		ug/Kg	70			40-158		
	50		36		ug/Kg	72			45-150		
	50		34		ug/Kg	68			46-142		
	50		38		ug/Kg	76			42-156		
	50		38		ug/Kg	76			37-161		
	50		36		ug/Kg	72			47-151		
an I	50		37		ug/Kg	74			47-141		
an II	50		38		ug/Kg	76			44-156		
an sulfate	50		39		ug/Kg	78			43-157		
	50		38		ug/Kg	76			47-160		
dehyde	50		22		ug/Kg	44			32-127		
stone	50		42		ug/Kg	84			48-159		
or	50		25		ug/Kg	50			50-144		
or epoxide	50		35		ug/Kg	70			48-145		
(Gamma-BHC)	50		36		ug/Kg	72			47-151		
chlor	50		35		ug/Kg	70			36-182		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits	
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD
BMS1, QC1214158MSD1											
	ND	50	50	43	43	ug/Kg	86	86	0.0	43-172	20
	ND	50	50	41	41	ug/Kg	82	82	0.0	44-163	20

Source: 4242

	ND	50	50	38	38	ug/Kg	76	76	0.0	46-142	20
	ND	50	50	43	43	ug/Kg	86	86	0.0	42-156	20
	ND	50	50	41	41	ug/Kg	82	82	0.0	37-161	20
	ND	50	50	41	40	ug/Kg	82	80	2.5	47-151	20
an I	ND	50	50	40	40	ug/Kg	80	80	0.0	47-141	20
an II	ND	50	50	41	40	ug/Kg	82	80	2.5	44-156	20
an sulfate	ND	50	50	42	41	ug/Kg	84	82	2.4	43-157	20
	ND	50	50	39	39	ug/Kg	78	78	0.0	47-160	20
dehyde	ND	50	50	27	26	ug/Kg	54	52	3.8	32-127	20
stone	ND	50	50	47	46	ug/Kg	94	92	2.2	48-159	20
or	ND	50	50	25	24	ug/Kg	50	48	4.1	50-144	20
or epoxide	ND	50	50	38	38	ug/Kg	76	76	0.0	48-145	20
(Gamma-BHC)	ND	50	50	39	41	ug/Kg	78	82	5.0	47-151	20
chlor	ND	50	50	38	39	ug/Kg	76	78	2.6	36-182	20

Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
No valid test replicates. Sample Toxicity is possible. Best result was reported.
No valid test replicates.
No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the b
Minor Dissolved Oxygen loss was observed in the blank water check.
Possible laboratory contamination.
RPD was not within control limits. The sample data was reported without further clarification.
Lesser amount of sample was used due to insufficient amount of sample supplied.
Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
Sample result is calculated on a dry weigh basis.
Concentration is estimated because it exceeds the quantification limits of the method.
The sample was read outside of the method required incubation period.
Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identifi
Reported value is estimated
The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sa
data was reported with qualifier.
LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associat
LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was
within control limits. Sample result is estimated.
Sample chromatography does not match the specified TPH standard pattern.
The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do
apply.
Sample was received without proper preservation according to EPA guidelines.
Temperature of sample storage refrigerator was out of acceptance limits.
The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommen
due to potential loss of target analytes. Results may be biased low.
Analyte Calibration Verification exceeds criteria. The result is estimated.
Analyte calibration was not verified and the result was estimated.
Analyte initial calibration was not available or exceeds criteria. The result was estimated.
The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recover
was within control limits and the sample data was reported without further clarification.
The associated surrogate recovery was out of control limits; result is estimated.
The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogat
recoveries in the associated batch QC met recovery criteria.
Internal Standard did not meet recovery limits. Analyte concentration is estimated.
Sample was extracted/analyzed past the holding time.
Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
Sample received and analyzed out of hold time per client's request.
Sample was analyzed out of hold time per client's request.
Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
Hold time is indeterminable due to unspecified sampling time.
Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

Dilution Factor

Method Detection Limit. Result is reported ND when it is less than or equal to MDL.

Analyte was not detected or was less than the detection limit.

Not Reported. See Report Comments.

Reporting Detection Limit

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Sample

CLIENT INFORMATION

5EOCON, Inc.

Name: **SEE PAGE 1**

Number:

P.O. #:

Address:

960 Flanders Drive

San Diego, CA 92127

358 558-6900

Global ID:

358 558-6159

Sampled By:

PROJECT INFORMATION

Analysis Request

Test Instructions /

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

Global ID:

Sampled By:

Pres.

Container No. / Size

Matrix

Sampling Time

Sampling Date

Sample ID

Signature

Print Name

Company / Title

Date / Title

Global ID:

Sampled By:

Pres.

Container No. / Size

Matrix

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Container No. / Size

Matrix

Sampling Time

Sampling Date

Sample ID

Signature

Print Name

Company / Title

Date / Title

Global ID:

Sampled By:

Pres.

Container No. / Size

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Geocon, Inc Project: Hanler Property

Date Received: 1/29/20 Sampler's Name Present: Yes No

Section 2

Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 6.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam

Paper None Other Ice Bottles

Cooler Temp (°C): #1: 3.7 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

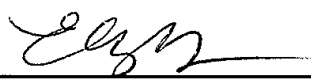
Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____

Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By:  Date: 1/29/20

Dylan Ehrsam <Ehrsam@geoconinc.com> on behalf of Dylan Ehrsam

Thursday, January 30, 2020 12:52 PM

Diane Galvan

t: RE: HANLER PROPERTY, LR# 424246

e -

ologies. Page 1 should have OCPs checked for all of the sample IDs (S1 through S10) just like pages 2 and 3. Part composites for OCP analysis only. All other discrete samples analyzed for arsenic and lead. Hope that clears up any confusion!
!



Dylan J. Ehrsam | *Environmental Senior Staff Scientist*

GEOCON INCORPORATED

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P | 858.558.6900 ext. 233 M | 619.994.6809

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Development
Services

Transportation

Infrastructure

Institutional

Brownfields/Redevelopment

N

Diane Galvan <diane.galvan@enthalpy.com>

Thursday, January 30, 2020 12:38 PM

Dylan Ehrsam <Ehrsam@geoconinc.com>

t: HANLER PROPERTY, LR# 424246

Priority: High

Hi,

I would like to confirm if all 4 part composites will require OCP analysis and if any of the discrete samples will as well. On page 1 of the COC does not have OCPs marked for S5-S8, S9-S10 and on pages 2 and 3 of the COC, all samples are marked for OCPs. Please advise.

;

Diane Galvan
Project Manager



Barkley Ave., Orange, CA 92868

P: 714.771.6900 | D: 714.771.9928 | M: 714.812.8119

Galvan@enthalpy.com

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