

Appendix E Phase I Environmental Site Assessment

Appendices

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted at
Los Angeles County Assessor Parcel Numbers (APN) 7525-023-034 and 7525-023-035
2.82 Acres Northeast of the Intersection of
West Carson Street and Del Amo Circle West, Torrance, California

September 13, 2021

Prepared for:

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Apex Project No: 3621-A1002-001

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EXECUTIVE SUMMARY

Apex Companies, LLC performed a Phase I ESA of Los Angeles County California Assessor Parcel Numbers (APN) 7525-023-034 and 7525-023-035 (the "Site") at the request of Legacy Partners Residential, Inc. (Legacy), which is considering acquisition and residential development of the 2.82-acre Site, which is located immediately northeast of the intersection of West Carson Street and Del Amo Circle West in the City of Torrance, Los Angeles County, California. The purpose of this Phase I ESA is to identify any potential for recognized environmental conditions (RECs) to exist at the Site, which is owned by Del Amo 5, LLC and currently developed as a paved grade-level parking lot associated with the adjacent Del Amo Financial Center.

The scope of services of this Phase I ESA was conducted in general conformance with the scope and limitations of ASTM Practice E1527-13 to provide a reasonable level of investigation to identify *Recognized Environmental Conditions (RECs)*. Legacy also requested Apex identify environmental conditions that may not meet the criteria of a REC, but which are likely to impact the feasibility or cost to redevelop the Site for future residential use.

This assessment has revealed no current, historical or closed RECs or de minimis environmental conditions in connection with the Site. This assessment has identified the following business environmental condition:

- The Site is located within 300 feet of a former oil well, which was located on the north adjacent parcel. The City of Torrance Building Code does not identify any methane zones, nor does it prescribe any requirement for a methane barrier. The former oil well was 3,600 feet deep and detailed records document it was abandoned under oversight by the California Department of Oil, Gas and Geothermal Resources (CDOGGR) in 1984. CDOGGR records document cement was used to plug the well from 5 to 60 feet below ground and again at 440 to 650 feet, 1,670 to 2,170 and 2,355 to 2,563 feet below ground, and on April 4, 1984, issued written approval that abandonment was performed in accordance with its requirements. Based on the depth of the former well and detailed abandonment records, Apex concludes the former oil well on the adjacent parcel does not represent a recognized environmental condition and that there is there is not a significant potential of a vapor encroachment condition with respect to methane.

Vapor Migration

In general, the USEPA does not regulate indoor air quality except to the extent that indoor air impacts are caused by releases of hazardous substances into subsurface soil or groundwater (vapor intrusion). ASTM E1527-13 defines "migrate" and "migration" as referring to the movement of hazardous substances or petroleum products in any form, including solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in Guide E2600 – Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction; however, nothing in ASTM E1527-13 should be construed to require application of the Guide E2600 standard to achieve compliance with all appropriate inquiries. Subject to the above limitations, as part of Apex's evaluation of the property

for the presence of RECs, the potential presence of hazardous substances or petroleum products in any form, including soil vapor, was evaluated. Based on the depth of the former oil well on the adjacent property (3,600 feet bgs) and extensive abandonment documentation, there is not a significant potential of a vapor encroachment condition with respect to methane.

Data Gaps

The ASTM Standard requires that the report identify: *obvious* uses of the Site since 1940 or first development, whichever is *earlier*; and significant “data gaps” which affect the ability of the Environmental Professional to identify *recognized environmental conditions*. A data gap by itself is not inherently significant. The report is also to include information on the sources consulted to address the data gaps.

This assessment has identified no data gap associated with the historical use of the Site.

1.0 INTRODUCTION

1.1 Purpose

Apex Companies, LLC (Apex) has prepared this Phase I Environmental Site Assessment (ESA) of Los Angeles County California Assessor Parcel Numbers (APN) 7525-023-034 and 7525-023-035 located immediately northeast of the intersection of West Carson Street and Del Amo Circle West in Torrance, Los Angeles County California at the request of Legacy Partners Residential, Inc. (Legacy). Legacy is considering acquisition and residential development of the Site. The purpose of this Phase I ESA is to identify any potential for recognized environmental conditions (RECs) to exist at the Site.

1.2 Scope of Services

This ESA complies with the general scope and limitations of the ASTM Standard Practice for ESAs: The Phase I ESA Process, Designation E1527-13 and the U.S. Environmental Protection Agency's (USEPA) Standards and Practices for All Appropriate Inquiries, 40 CFR, Part 312. The scope of services comprising this Phase I ESA was conducted to provide a reasonable level of investigation to identify *Recognized Environmental Conditions (RECs)*. This term, as well as the associated terms Historical REC (HREC), Controlled REC (CREC), and *de minimis* condition, is defined by ASTM E1527-13 and these definitions are provided in **Section 10.0** of this report.

Legacy also requested Apex identify environmental conditions that may not meet the criteria of a recognized environmental condition, but which are likely to impact the feasibility or cost to redevelop the Site for future residential use.

1.3 Significant Assumptions

Apex performed the historical and environmental record searches in accordance with ASTM E1527-13 and current industry practice. The data, findings, and conclusions presented in this Phase I ESA are based upon a search, review, and analysis of documents and interviews.

Conclusions reached regarding the conditions of the Site do not represent a warranty that all areas within the Site are of a similar quality as may be inferred from observable Site conditions and available Site history. As stated in the ASTM standard, no Phase I ESA can wholly eliminate uncertainty regarding the potential for environmental liability with the Site. Apex's evaluation and analysis are intended to reduce, not eliminate, the potential for conditions that result in liability for the end user of this Phase I ESA.

1.4 Limitations and Exceptions

This report was prepared pursuant to a contractual agreement that defined the approach and scope of services to be employed during the investigation. The opinions and conclusions expressed in this study were based strictly on the results of these contracted services. The scope of this Phase I ESA is intended to aid in the evaluation of RECs. Findings contained within this report are based on information collected from observations made on the day of the Site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources. The services provided by Apex should not be construed as a warranty or guarantee that no RECs exist at the Site or that all RECs have been uncovered. No conclusions are stated or implied concerning the suitability of the Site for its eventual use. This document is not intended for purposes other than those expressly set forth herein or for use by parties other than for whom it has been prepared.

As limited by the ASTM Standard for Phase I ESAs and Apex's scope of work, this project was non-intrusive in nature and did not include sampling or testing of soils, groundwater, air, surface water, building materials, or other materials. Additionally, unless specifically described in this report, Apex's scope of work explicitly excluded issues that are outside the scope of ASTM E1527-13 and may constitute a business environmental risk as defined by ASTM (see **Section 10.0**, Terminology).

ASTM Standard Practice E1527-13 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- **Uncertainty Not Eliminated** - No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, and this practice recognizes reasonable limits of time and cost.
- **Not Exhaustive** - All Appropriate Inquiry does not mean an exhaustive assessment of a property. There is a point at which the cost or the time required to gather information outweighs the usefulness and, in fact, may be a material detriment to the orderly completion of transactions.
- **Level of Inquiry Is Variable** - Not every property will warrant the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of environmental site assessment will be guided by the type of property, the expertise and risk tolerance of the user, and the information developed during the inquiry.

In general, the USEPA does not regulate indoor air quality except to the extent that indoor air impacts are caused by releases of hazardous substances into subsurface soil or groundwater (vapor intrusion). ASTM E1527-13 defines "migrate" and "migration" as referring to the movement of hazardous substances or

petroleum products in any form, including solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in Guide E2600—Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction; however, nothing in ASTM E1527-13 requires application of the Guide E2600 standard to achieve compliance with all appropriate inquiries.

A Phase I ESA meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction, is presumed to be valid. A Phase I ESA meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of the intended transaction may be used provided that the following components of the ESA were conducted or updated within 180 days of the date of purchase or the date of the intended transaction:

- Interviews with owners, operators, and occupants;
- Searches for recorded environmental cleanup liens;
- Reviews of federal, tribal, state, and local government records;
- Visual inspections of the property and of adjoining properties, and;
- The declaration by the environmental professional responsible for the assessment or update.

1.5 Special Terms and Conditions

There are no other special terms or conditions concerning this project other than those specifically described in **Section 1.2**, Scope of Work.

1.6 User Reliance

This report documents the Phase I ESA of the Site performed by Apex at the request and direction of Legacy and in general accordance with ASTM 1527-13 and the US EPA Standards and Practices for All Appropriate Inquiries, 40 CFR 312. The findings, opinions, and conclusions of this Phase I ESA are for the confidential and exclusive use of Legacy. Reliance on this report for any use or by parties other than specifically stated is prohibited without the expressed written consent of Apex and Legacy, and such use is at the sole risk of the user.

2.0 SITE DESCRIPTION

2.1 Site Location and Ownership

The Site is located northeast of the intersection of West Carson Street and Del Amo Circle West in Torrance, Los Angeles County, California. The two tax parcels that comprise the Site are both owned by Del Amo 5, LLC. A Site Location Map is included as **Figure 1, Appendix A**.

2.2 Site and Vicinity General Characteristics

The Site is currently developed as grade-level parking associated with the adjoining Del Amo Financial Center and is located within the densely developed City of Torrance, California, a south suburb of Los Angeles. Located about 2 miles inland from the Pacific Ocean, the terrain is generally flat. Main streets including Hawthorne Boulevard and Carson Street primarily feature commercial, retail and office space development while single-family homes dominate development along the side streets. Details regarding adjoining properties are provided in **Section 2.4**. Representative photographs of the Site and surrounding areas are provided in **Appendix B**.

2.3 Current Site Use and Improvements

The Site is currently developed as paved, grade-level parking for the adjacent Del Amo Financial Center. A Site Plan showing the current Site and off-site features is provided as **Figure 2, Appendix A**.

2.4 Current Use of Adjoining Properties

Adjacent properties are defined as those sharing borders with the Site or separated only by a street, alley or other public right-of-way. **Table 2-1** provides a summary of adjacent land use as determined from aerial photographs and the Site reconnaissance.

Direction	Description
North	A recently constructed 4-level parking garage and paved on-grade parking followed by Del Amo Circle and a DoubleTree hotel.
East	The recently constructed 4-level parking garage, and banks located within the Del Amo Crossing commercial development.
South	West Carson Street followed by the Torrance Executive (Office) Park
West	Del Amo Circle West followed by an Extended Stay America hotel.

Nearby properties of potential environmental concern are discussed in Sections 4.0 and 7.0 of this report.

3.0 USER PROVIDED INFORMATION

ASTM E1527-13 defines “User” as the party seeking to use Practice E1527 to complete an environmental Site assessment of the Site. Apex understands that Legacy is the User as defined by ASTM E1527-13. ASTM E1527-13 specifies that certain tasks associated with identifying potential *recognized environmental conditions* at the Site should be performed by the User and provided to the Environmental Professional (i.e., User Responsibilities). Accordingly, Apex provided a Questionnaire to Legacy requesting the above information and the Questionnaire is presented as **Appendix C**. **Table 3-1** provides a summary of the user provided information contained in this Phase I ESA report.

TABLE 3-1 USER PROVIDED INFORMATION	
Data Type	Information Provided
Environmental Liens, AUL, Title Records	According to the Lien Search, there are no liens or AULs associated with either of the 2 Site Parcels. A copy of the Lien Search is provided in Appendix D .
Specialized User Knowledge	The User reported an oil well formerly located at or adjacent to the Site.
Commonly Known or Reasonably Ascertainable Information	The User reported an oil well was formerly located at or adjacent to the Site.
Valuation Reduction for Environmental Issues	Legacy did not provide information indicating a valuation reduction for environmental issues.
Reason for Performing Phase I ESA	This Phase I ESA was performed in connection with possible redevelopment of the Site for residential use.
Other User Provided Information	<p>The User provided the following reports documenting previous environmental assessments or investigations performed at the Site or adjacent properties:</p> <ul style="list-style-type: none"> • March 7, 2019 Phase I ESA of Del Amo Financial Center Parcel APN 7525-023-024 by Partner Engineering and Science • September 2, 2005 Review of Environmental Documents for a Portion of the Del Amo Financial Center Property, 21515 Harthorne Boulevard, Torrance, California by Waterstone Environmental • December 7, 2020 Conceptual Site Plan by Architecture Design Relationships • January 22, 2015 Updated Geotechnical Exploration Report, Proposed Parking Structure at Del Amo Financial Center, Northeast Corner of Carson Street and Del Amo Circle, Torrance, California, by Leighton and Associates <p>A copy of these documents is provided in Appendices F through I.</p>

A detailed summary of observations associated with Apex’s September 7, 2021 Site reconnaissance is provided in Section 5.0 of this report.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

Consistent with ASTM E1527-13, Apex obtained and reviewed environmental databases and records to characterize the obvious and apparent uses of the Site. Apex retained Environmental Risk Information Services (ERIS) to provide a database and records search report. Apex reviewed the listings provided by the database report and evaluated whether these listings should be considered RECs, and discusses listings pertaining to the Site, adjoining properties, or that are considered a REC in the sections below. For purposes of our regulatory records review, the direction of shallow groundwater flow at the Site is assumed to be to the southwest. Environmental record sources required by the ASTM standard, and included in Apex's review, are listed **Table 4-1**. Other, supplemental (non-ASTM) databases were included in the review as well. A copy of the environmental records search report is presented in **Appendix E**.

TABLE 4-1 SUMMARY OF ENVIRONMENTAL DATABASE INFORMATION			
Environmental Record	Search Distance (Miles)	No. of Sites Listed	Site Listed?
Federal National Priorities Sites List (NPL)	1.0	0	No
Federal Delisted NPL Sites	0.5	0	No
Federal SEMS (former CERCLIS) Sites	0.5	0	No
Federal SEMS Archive (former CERCLIS NFRAP) Sites	0.5	0	No
Federal RCRA CORRACTS Facilities	1.0	0	No
Federal RCRA TSD Facilities	0.5	6	No
Federal RCRA Large Quantity Generators	0.25	0	No
Federal RCRA Small Quantity Generators	0.25	3	No
Federal RCRA Very Small Quantity Generators	0.25	0	No
Federal Institutional Control / Engineering Control Registries	0.5	0	No
Federal Emergency Response Notification System (ERNS) List	Site	0	No
State/Tribal-Equivalent NPL Sites	1.0	0	No
State/Tribal-Equivalent CERCLIS Sites	1.0	3	No
State/Tribal-Equivalent Landfill and Solid Waste Disposal Sites	0.5	2	No
State/Tribal-Equivalent Spills Leaks Investigations Cleanups (SLIC) Sites	0.5	0	No
State/Tribal-Equivalent Leaking Storage Tank (LUST) Sites/Unregulated LUST	0.5	4	No
State/Tribal Registered Storage Tank List	0.25	0	No
State/Tribal Voluntary Cleanup Sites (VCP)	0.5	0	No
State/Tribal Brownfields Sites	0.5	0	No
State/Tribal Institutional Control / Engineering Control Registries	0.25	0	No

The environmental database search did not report any activity at the Site.

As noted in Section 2.0 of this Report, the Site is in a densely developed urban neighborhood in the metropolitan Los Angeles, California area. In this context the 121 environmental database listings identified within the ASTM-prescribed search radii (99 of which are for addresses located within one-quarter mile of the Site) is not unusual and the volume of environmental database listings does not itself indicate a high potential for one or more recognized environmental conditions to be present.

A detailed analysis and summary for each of the environmental database listings is beyond the scope and budget of a Phase I ESA. Apex reviewed the environmental database report and found that most of the listings are associated with conditions that present no material threat of having, or potentially causing, a release of hazardous materials that could impair the Site. These can be generally characterized as listings associated with retail, restaurant, medical offices, and commercial/office complex listings associated with the presence of one or more electric vehicle charging stations, emergency back-up power generator, and generation of small quantities of regulated hazardous waste.

A summary of the two off-site facilities or events identified in the environmental databases with the highest potential for a release of hazardous materials that could potentially have impacted the Site follows.

The Torrance Fire Department is identified in the California Hazardous Material Incident Report System (CHMIRS) database because it responded to a July 2012 release of an estimated 2,500 gallons of domestic sewage (wastewater) caused by a blockage in the municipal wastewater main at 3828 Carson Street, across Carson Street to the south of the Site. The sewage backup resulted in a discharge through a manhole and surface flow into a storm drain. No further details were readily available. However, an off-site release of domestic sewage into the municipal stormwater system in 2012 does not represent a material potential to have resulted in any environmental impact to the Site and is not a recognized environmental concern.

Torrance Fire Station #6, located about 450 north/northwest from the Site is listed in the Los Angeles County, City of Torrance Underground Storage Tanks (UST) databases as well as in the State Environmental Evaluation and Planning System (UST SWEEPS) and Delisted County UST databases. The environmental records search did not include any details regarding the size or content of the two USTs formerly located at this facility. There is no record of any release or suspected release and no record documenting closure other than the facility's inclusion on the list of storage tank sites removed by the State Water Resources Control Board and California Office of the State Fire Marshall. The historical presence of off-site USTs with no record of a documented or suspected release does not represent a recognized environmental concern.

4.2 Additional Environmental Record Sources

The ASTM E1527-13 standard provides for review and analysis of additional environmental record sources during the performance of a Phase I ESA at the discretion of the environmental professional. Relevant factors in determining whether additional environmental records sources should be reviewed include, but are not limited to:

- The completeness of data provided by standard environmental record sources;
- Whether or not additional environmental records sources are reasonably ascertainable;
- Whether or not additional environmental record sources are useful, accurate, and complete considering the records review objectives, and;
- Whether or not additional environmental record sources are customarily obtained pursuant to the type of commercial real estate transaction involved.

The standard environmental records review did not identify the historical presence of a production oil well immediately north and adjacent to the Site. Apex conducted extensive additional research including review of the following previous environmental assessments and investigations:

- July 27, 2000 Phase II Environmental Site Assessment, 7.28-Acre Site, 21515-21616 Hawthorne Boulevard, Torrance, California, by Gradient Engineers, Inc.
- September 2, 2005 Review of Environmental Documents for a Portion of the Del Amo Financial Center Property, 21515 Hawthorne Boulevard, Torrance, California by Waterstone Environmental;
- January 22, 2015 Updated Geotechnical Exploration Report, Proposed Parking Structure at Del Amo Financial Center, Northeast Corner of Carson Street and Del Amo Circle, Torrance, California, by Leighton and Associates; and,
- March 7, 2019 Phase I ESA of Del Amo Financial Center Parcel APN 7525-023-024 by Partner Engineering and Science.

Apex also conducted additional research to obtain and review records from the following sources:

- Los Angeles County Assessor's Office Parcel Maps: <https://maps.assessor.lacounty.gov/m/>;
- California Department of Conservation, Geologic Energy Management Division (CalGEM) <https://maps.conservation.ca.gov/doggr/wellfinder/>; and,
- [Los Angeles County Department of Public Works Solid Waste Information Management System \(SWIMS\) https://pw.lacounty.gov/epd/swims.](https://pw.lacounty.gov/epd/swims)

A copy of the listed previous environmental assessment and investigation reports is provided in **Appendix F through I**. A copy of records documenting the construction and subsequent abandonment of Oil Well 51 is provided in **Appendix J**.

Figures obtained through this research and relevant to the evaluation of potential environmental impact to the Site associated with Oil Well 51 include:

- Appendix A, Figure 3: Los Angeles County Assessor's Parcel Map
- Appendix A, Figure 4: CalGEM Oil Well 51 Location Map
- Appendix A, Figure 5: CalGEM Oil Well Location Area Map
- Appendix A, Figure 6: SWIMS Methane Protection Zone
- Appendix A, Figure 7: Partner Engineering Estimation of Former Oil Well 51 Location
- Appendix A, Figure 8: Oil Well 51 Location on 1928 Aerial Photo

The 2019 Phase I ESA Report reported Partner did not identify any recognized environmental conditions (REC); controlled recognized environmental condition (CREC), or historical recognized environmental condition (HREC) associated with its evaluation of the larger 5.24-acre property that includes the two Parcels Legacy is evaluating. Partner identified and classified the 1926 oil production well, abandoned in 1983 as "an environmental issue" warranting further evaluation. Partner also recommended investigating whether the Site is within an area of Los Angeles County requiring methane mitigation construction measures. Apex provides a detailed independent summary of the relevant information from these additional environmental record sources, including the potential for the historical oil well to represent a recognized environmental concern with respect to the current condition of the Site in **Section 4.5, Historical Use Information**.

4.3 Environmental Liens and AULs

Environmental liens and activity use limitations (AULs) are commonly found within recorded land title records (e.g., County Recorder/Registry of Deeds). The types of title reports that may disclose environmental liens and AULs include Preliminary Title Reports, Title Commitments, Condition of Title, and Title Abstracts. Chain of title reports will not normally disclose environmental liens or AULs. Environmental liens and AULs that are imposed by judicial authorities may be recorded or filed in judicial records only.

The Phase I ESA User (Legacy) delegated the environmental lien and AUL search to Apex, which procured these services from ERIS. No environmental liens or AULs were reported for the Site. The environmental lien and AUL Search are presented as **Appendix D**.

4.4 Physical Setting

The January 22, 2015 Updated Geotechnical Exploration Report by Leighton and Associates for the adjacent Del Amo Financial Center parking structure (**Appendix H**) and California Department of Conservation, Geologic Energy Management Division (CalGEM) records associated with the drilling and subsequent abandonment of the oil well immediately north of the Site (**Appendix J**) provide detailed and specific information characterizing the Site's physical setting.

The Site elevation is approximately 80 feet above mean sea level with variation in the surface level associated with previous site development and grading activity. There is no surface water or wetlands present on-Site. Review of the Federal Emergency Management Agency (FEMA) Flood Hazard Map shows the Site located in Zone X, an area outside the 500-year flood plain.

The 1926 oil well drilling log reports encountering sand to a depth of 292 feet below surface. Leighton's 2015 Geotechnical report describes site soil as medium to very dense sand with minor silt. Due to the deep layer of sandy soils and the Site's location only 2 miles from the Pacific Ocean, groundwater is anticipated to be about 80 feet below surface. Leighton reports not encountering groundwater in borings to a depth of 51.5 feet bgs during their 2015 investigation.

Leighton describes the site as being in the western part of the Los Angeles Basin, a deep, structural trough filled with thousands of feet of marine and non-marine sediments over several million years. Sediments of the late Pleistocene-age Lakewood formation underlie the surface of the project site. These are relatively young deposits and consist primarily of unconsolidated sand and silty sand. Sediments of the Lakewood formation are typical of near-shore environments, such as beaches, streams, and estuaries, and they record the last retreat of the ocean from the Los Angeles Basin.

Leighton notes no active faults are mapped or known to cross the site, and the site is not located within an Alquist-Priolo Earthquake Fault Zone (Bryant and Hart, 2007). However, the Los Angeles Basin is underlain by a series of northwest-trending, earthquake-producing faults that are subsidiary and roughly parallel to the San Andreas fault, as well as a series of deep-seated, low-angle thrust faults developed in response to north-south compression of the region. The thrust faults are called "blind thrusts" because they do not reach the ground surface except along the margins of the basin, where they are responsible for uplifting the Santa Monica and San Gabriel mountain ranges. The 1971 San Fernando, 1987 Whittier Narrows and 1994 Northridge earthquakes have occurred on the thrust fault system.

The most significant physical setting feature with respect to future redevelopment is associated with the Site's proximity to former abandoned oil wells; one located immediately north and adjacent to the Site and the other south, immediately across West Carson Street. Apex provides a more detailed summary and conclusions regarding potential environmental concerns associated with this former oil well in Section 4.5 of this Report.

4.5 Historical Use Information

The historical use of the Site is thoroughly documented in the previous environmental assessments and investigations provided by the User and reviewed by Apex. Information in all reports agree the Site was originally developed in the late 1800s for agriculture use. The Site and adjoining properties were developed substantially in their current form in 1963. The Site is currently used for paved surface parking and associated landscaping. A multi-story parking garage was constructed on the adjacent property to the northeast in 2019/2020.

A 3,600-foot production oil well was installed adjacent to north of the Site in 1926 until it was abandoned and certified as abandoned by the California Department of Oil, Gas and Geothermal Resources (CDOGGR) in 1984.

The exact location of this abandoned oil well is uncertain. Partner's report shows this former oil well being "possibly" located just north of the west entrance to the Del Amo Complex parking garage from Del Amo Circle West, about 100 feet of the northwest corner of APN 7525-023-034 (**Appendix A, Figure 7**).

Apex searched the California Department of Conservation, Geologic Energy Management Division (which has replaced the CDOGGR) <https://maps.conservation.ca.gov/doggr/wellfinder/>, which shows the mapped location of this former oil well to be approximately 85 feet east of where it is shown by Partner (**Appendix A, Figure 4**).

Records obtained from the State Mining Bureau record the location as being 1,850 feet south and 540 feet west from the center line of Gladys Street (Hawthorne Boulevard) and Redondo-Torrance Boulevard, distance measured perpendicular to and parallel with the latter boulevard. These measurements suggest the oil well was in the southwest corner of the footprint of the new parking garage, just east of the east border of APN 7525-023-034 and north of the north border of APN 7525-023-035 (**Appendix A, Figure 3**).

The highest degree of confidence with respect to the actual location of the former oil well may be visual evidence in the 1928 aerial photo, which shows the former oil well as well as the current boundary of APNs 7525-023-033, 034 and 035. The photo shows the oil well located west of the current parking garage, and approximately halfway between the east and west borders of the southern portion of APN 7525-023-034 (**Appendix A, Figure 8**). During the September 7, 2021, Site reconnaissance Apex observed a 5-foot diameter concrete patch within a 15-foot diameter concrete apron in the pavement on adjacent property approximately 90 north of the northwest corner of Site. This is the same concrete patch identified by Partner Engineering in its 2019 Phase I ESA as the likely former location of oil well 51. Based on the preponderance of available information, Apex concludes that Oil Well No. 51 was formerly located approximately 90 feet north of the northwest corner of the Site.

The records show the former well had a 13-inch diameter well casing from the surface to a depth of 595 feet below ground; an 8.25-inch diameter casing from 595 to 2,880 feet below ground; and a 6.25-inch diameter casing from 2,880 to 3,600 feet below ground. The California Department of Conservation, Division of Oil and Gas issue written approval on April 4, 1984, that the well abandonment was performed in accordance with its requirements.

The abandonment log reports the casings were pulled and the well was plugged with a combination of clay and API Class G cement. and notes the former well as plugged with cement. The Division of Oil and Gas witnessed the abandonment and reported cement was used to plug the well from 5 to 60 feet below ground and again at 440 to 650 feet, 1,670 to 2,170 and 2,355 to 2,563 feet below ground.

Waterstone referenced an interview with representatives from Kelt Oil who stated that finding remaining pipes associated with the former oil well is unlikely but notes that pipes were observed near the former oil well between the Metro Bank Building and the California Bank and Trust Tower at the Del Amo Financial Center. The abandonment records do not specifically state the well head and surface equipment for the former well were disposed of off-site. However, the abandonment logs do state “the well head and surface equipment were removed.” Apex concludes the surface equipment was transported off-site for disposal and the lack of clarity is due to the limited narrative and focus of the abandonment field logs.

Waterstone’s September 2005 Review of Environmental Documents report includes little narrative other than its summary and conclusions. Among these Waterstone states that *“Limited soil samples [were] performed near the abandoned oil wells and in former agricultural areas of the site to determine whether negative effects from these historical site uses were present. Samples were submitted for laboratory analysis of TPH and pesticides/herbicides. Analyses revealed no concentrations of TPH or pesticide/herbicide compounds above laboratory detection limits.”*

Waterstone appears to have drawn this conclusion from its review of the July 2000 Phase II ESA by Gradient Engineers (**Appendix F**). The Phase II ESA Report describes a total of 16 soil samples collected: 1 each from 5, 10, 15 and 20 feet below grade at 4 soil boring locations. Each of the 16 soil samples was analyzed for total petroleum hydrocarbons (TPH). Gradient Engineers reported TPH was not detected above the laboratory detection limit of 10 milligrams per kilogram (mg/kg) in any of the samples. Gradient’s figure shows the 4 soil borings and all 16 soil samples were collected close to the location of former Oil Well No. 51 (**Appendix A, Figure 9**).

Based on the file review Apex concludes the former well was abandoned in accordance with regulations in place in 1983 and subject to frequent inspection by the California Department of Conservation, Division of Oil and Gas. The abandonment records also document the well head and surface equipment were removed, and the entire well hole was plugged with alternating layers of cement and clay, with cement used to plug the abandoned well to a depth of 60 feet below ground. Apex notes that the entire area between Long Beach and Redondo Beach was formerly extensively blanketed by oil wells (**Appendix A, Figure 5**).

In its 2019 Phase I ESA Report, Partner recommended investigating whether the Site is within an area of Los Angeles County requiring methane mitigation construction measures. Apex notes that the Los Angeles County methane ordinance is in the county building code. The City of Torrance has its own building code and does not have any ordinance, code, or municipal regulation defining areas requiring methane mitigation. In addition, the former oil well was 3,600 feet deep and abandoned under oversight by the California Department of Conservation, Division of Oil and Gas, which reports cement was used to plug the well from 5 to 60 feet below ground and again at 440 to 650 feet, 1,670 to 2,170 and 2,355 to 2,563 feet below ground, and on April 4, 1984, issued written approval that abandonment was performed in accordance with its requirements. Based on the depth of the former well and detailed abandonment records, Apex concludes the former oil well on the adjacent parcel does not represent a recognized environmental condition.

Organochlorine pesticides (OCP), including, but not limited to DDT, were extensively used During the Site's use for agriculture from the late 1940s until the early 1970s. This period overlaps with the agricultural use of the Site from the late 1800's until development in its current use as a paved grade-level commercial parking lot in 1963. There is no record documenting the DDT or similar were ever used at the Site and historical records show no suggestion there was ever bulk storage at the Site. In addition, Gradient Engineers analyzed 4 soil samples for potential pesticide and herbicide impact by EPA Test Methods 8051 and 8080. Each sample was collected at 1-foot below grade at 4 locations during its July 2000 Phase II ESA. No pesticide or herbicide was detected above the laboratory's practical quantification limit in any of the samples. The Report's figure shows one of these samples was collected in the northeast portion of Site Parcel APN 7525-023-035 while the other 3 were collected within the grade-level parking lot located immediately north of the Site, APN 7525-023-033. The absence of any documentation that DDT or related OCPs were used on-site together with the absence of any bulk storage facilities located on-site from the 1940's to 1963, together with no detection of any OCP in the soil samples collected at the Site and adjoining parcel is sufficient to support Apex's conclusion that the former agricultural use of the Site does not represent either a recognized environmental condition or de minimis condition.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Apex Environmental Professional Mr. Tyler Steimel inspected the Site on Tuesday, September 7, 2021, from approximately 1:00 to 3:00 PM. The weather was sunny and 85 degrees Fahrenheit. Mr. Steimel was not escorted by a representative for the current Site owner. Since the Site is developed as a grade-level paved parking lot and fully accessible to the public, this did not limit or impair Mr. Steimel's reconnaissance.

The site reconnaissance consisted of walking around and throughout the Site, taking photos to document the current condition of the site features and adjacent properties, and observing for evidence of features of potential environmental interest or concern, including but limited to staining, chemical or waste storage, above or below ground storage tanks, stressed vegetation, transformers, and piping, structures or equipment whose use is undetermined.

5.2 Observations

Representative photographs are provided in **Appendix B. Table 5-1, which follows, presents a** summary of observations made at the Site:

Observation	Observed	Comments
Structures (existing)	No	4-story parking garage adjacent to NE (photos 15-16)
Structures (evidence of former)	Yes	Three 1 sf square holes observed in pavement in the NE portion of the west Site Parcel.
Aboveground Storage Tanks (ASTs)	No	
Underground Storage Tanks (USTs)	No	
Drums or Other Containers	No	
Leaks, Spills, or Releases around ASTs, USTs, or Chemical Storage	No	
Stained or Corroded Floors, Walls, or Drains	No	
Pipes of Unknown Origin or Use	No	
Hydraulic Lifts or Elevators	No	
Transformers	Yes	Pad-mounted on sidewalk along W. Carson Street near SE corner of the Site (Photo 6)
Hazardous Waste Disposal Areas	No	
Hazardous Materials/Petroleum Products	No	
Standing Water or Other Liquids	No	

**TABLE 5-1
SITE RECONNAISSANCE SUMMARY**

Observation	Observed	Comments
Floor Drains or Sumps	No	
Uncontained Debris, Refuse, or Unidentified Waste Materials	No	
Catch Basins, Dry Wells, and Storm Water Drainage	Yes	
Pits/Ponds/Lagoons	No	
Waste or Wastewater Discharges	No	
Oil/Water Separators	No	
On-Site Septic System	No	
Unusual Odors	No	
Stressed Vegetation/Stained Soil	No	
Fill Material	No	
Wells	No	
Other	Yes	5' diameter concrete patch within 15' diameter concrete apron on north adjacent property.

The Site was observed to be a grade-level paved parking lot, with upper and lower parking areas based on grading. No heavy stains or visual evidence of use other than as a parking area was observed. The pavement was observed to be in variable condition, with significant cracks and weed growth in areas.

A utility-owned pad-mounted electrical transformer was observed on the sidewalk north of West Carson Street adjacent to the southwest portion of the Site. The transformer was in good condition with no staining. Apex looked for, but found no residual evidence of GP-7, a soil boring and sampling location installed in the northeast portion of the Site by Gradient Engineers during the July 2000 Phase II ESA. Likewise, Apex observed no surface patches noting the location of P-2 and B-9, soil borings installed during Leighton and Associates' January 2015 geotechnical investigation.

Apex observed three 1 square-foot holes in the pavement in the parking area in the northeast portion of the western Site parcel (APN 7525-023-035, also known as Lot 2, See **Appendix B, Photo 27**). The reason for these holes or former structure associated with these holes is not self-apparent. Apex observed inside the holes and found no abandoned conduit or wire, only native soil with no staining, debris or odor.

Apex observed a 5-foot diameter concrete patch within a 15-foot diameter concrete apron in the pavement on adjacent property approximately 90 north of the northwest corner of Site. This is the same concrete patch identified by Partner Engineering in its 2019 Phase I ESA as the likely former location of oil well 51.

6.0 INTERVIEWS AND REGULATORY AGENCY FILE REVIEWS

6.1 Interviews

Mr. David Pinto, Vice President for Legacy Partners Residential, completed the ASTM E1527-13 User Questionnaire on behalf of the Seller. The completed User Questionnaire reported no knowledge of any history with the potential to create an environmental concern at the Site. A copy of the completed User Questionnaire is provided in **Appendix C**.

6.2 Regulatory File Reviews

Per ASTM E1527-13, if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources in pertinent regulatory files and/or records associated with the listing, files should be reviewed to obtain sufficient information to assist in determining if a REC, CREC, HREC, or a *de minimis* condition, exists at the property in connection with the listing. If, in the environmental professional's opinion, such a review is not warranted, the justification for not conducting the regulatory file review must be provided. As an alternative, files/records from an alternative source(s) (for example, on-site records, user provided records, records from local government agencies, interviews with regulatory officials or other individuals knowledgeable about the environmental conditions that resulted in the standard environmental record source listing, etc.) may be reviewed.

- As described in Section 4.2, the standard environmental records review did not identify the historical presence of a production oil well immediately north and adjacent to the Site. Apex conducted extensive additional research including review of the following previous environmental assessments and investigations:
- July 27, 2000 Phase II Environmental Site Assessment, 7.28-Acre Site, 21515-21616 Hawthorne Boulevard, Torrance, California, by Gradient Engineers, Inc.
- September 2, 2005 Review of Environmental Documents for a Portion of the Del Amo Financial Center Property, 21515 Harthorne Boulevard, Torrance, California by Waterstone Environmental;
- January 22, 2015 Updated Geotechnical Exploration Report, Proposed Parking Structure at Del Amo Financial Center, Northeast Corner of Carson Street and Del Amo Circle, Torrance, California, by Leighton and Associates; and,
- March 7, 2019 Phase I ESA of Del Amo Financial Center Parcel APN 7525-023-024 by Partner Engineering and Science.

A copy of the listed previous environmental assessment and investigation reports is provided in **Appendix F through I**.

Apex also conducted additional research to obtain and review records from the following sources:

- Los Angeles County Assessor's Office Parcel Maps: <https://maps.assessor.lacounty.gov/m/>;
- California Department of Conservation, Geologic Energy Management Division (CalGEM) <https://maps.conservation.ca.gov/doggr/wellfinder/>; and,
- [Los Angeles County Department of Public Works Solid Waste Information Management System \(SWIMS\) https://pw.lacounty.gov/epd/swims.](https://pw.lacounty.gov/epd/swims)

A copy of records documenting the construction and subsequent abandonment of Oil Well 51 is provided in **Appendix J**. A detailed summary and professional opinion with respect to potential environmental impairment to the Site based upon review of these supplemental records is presented in Section 4.5 of this Report.

7.0 OPINIONS, CONCLUSIONS, AND DATA GAPS

Apex has performed a Phase I ESA of the Site in general conformance with the scope and limitations of ASTM Practice E1527-13 and additional terms and conditions required by contract with Legacy. The purpose of this Phase I ESA is to identify any potential for recognized environmental conditions (RECs) to exist at the Site, which is more specifically defined as consisting of Los Angeles County Assessor Parcel Numbers (APN) 7525-023-034 and 7525-023-035.

This assessment has revealed no current, historical, or closed RECs or de minimis environmental conditions in connection with the Site. This assessment has identified the following business environmental condition:

- The Site is located within 300 feet of a former oil well, which was located on the north adjacent parcel. The City of Torrance Building Code does not identify any methane zones, nor does it prescribe any requirement for a methane barrier. The former oil well was 3,600 feet deep and detailed records document it was abandoned under oversight by the California Department of Oil, Gas and Geothermal Resources (CDOGGR) in 1984. CDOGGR records document cement was used to plug the well from 5 to 60 feet below ground and again at 440 to 650 feet, 1,670 to 2,170 and 2,355 to 2,563 feet below ground, and on April 4, 1984, issued written approval that abandonment was performed in accordance with its requirements. Based on the depth of the former well and detailed abandonment records, Apex concludes the former oil well on the adjacent parcel does not represent a recognized environmental condition and that there is not a significant potential of a vapor encroachment condition with respect to methane.

Vapor Migration

In general, the USEPA does not regulate indoor air quality except to the extent that indoor air impacts are caused by releases of hazardous substances into subsurface soil or groundwater (vapor intrusion). ASTM E1527-13 defines “migrate” and “migration” as referring to the movement of hazardous substances or petroleum products in any form, including solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in Guide E2600 – Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction; however, nothing in ASTM E1527-13 should be construed to require application of the Guide E2600 standard to achieve compliance with all appropriate inquiries. Subject to the above limitations, as part of Apex’s evaluation of the property for the presence of RECs, the potential presence of hazardous substances or petroleum products in any form, including soil vapor, was evaluated. Based on the depth of the former oil well on the adjacent property (3,600 feet bgs) and extensive abandonment documentation, there is not a significant potential of a vapor encroachment condition with respect to methane.

Data Gaps

The ASTM Standard requires that the report identify: *obvious* uses of the Site since 1940 or first development, whichever is *earlier*; and significant “data gaps” which affect the ability of the Environmental Professional to identify *recognized environmental conditions*. A data gap by itself is not inherently significant. The report is also to include information on the sources consulted to address the data gaps.

This assessment has identified no data gaps associated with the historical use of the Site.

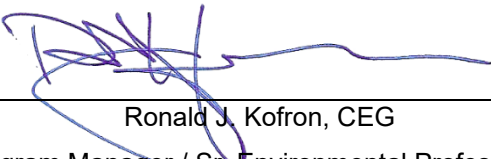
8.0 SIGNATURES AND EP STATEMENT

8.1 Statement of Responsible Environmental Professional

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



Joseph Weslock
Director and Environmental Professional



Ronald J. Kofron, CEG
Program Manager / Sr. Environmental Professional

8.2 Qualifications of Environmental Professionals and Site Assessor

Mr. Joseph Weslock is the Senior Environmental Professional responsible for conducting this Phase I ESA. An environmental engineer with more than 30 years of experience providing engineering and environmental consulting advice to a diverse array of private-sector and government clients, Mr. Weslock currently manages the West Coast Operations of Apex and provides program management support for multiple national clients. His expertise is in providing risk management guidance to help clients quantify and manage their environmental compliance and liability concerns. His experience ranges from comprehensive environmental and engineering due diligence on real estate transactions and development projects in more than 35 states to voluntary and enforcement-driven remediation on projects ranging from small spills to Superfund cleanups and remediation of PCB contaminated sites. Mr. Weslock has experience performing fixed-fee environmental remediation projects; has been a speaker on behalf of environmental and engineering due diligence activities for real estate investment and development associations; and was recently recognized by the National Association of Environmental Professionals for selecting one of his projects for their 2011 Environmental Excellence in Environmental Stewardship Award.

Mr. Kofron is a Senior Program Manager for Apex with primary responsibility for managing site assessment, investigation, and remediation projects. Mr. Kofron's experience ranges from comprehensive environmental due diligence on real estate transactions and development projects on more than 1,000 environmental investigations ranging from small spills to Superfund Remedial Investigations and Feasibility Studies and remediation of contaminated sites. Mr. Kofron has B.S. and M.S. Degrees in Geology and is a Professional Geologist and a Certified Engineering Geologist in the state of California. Mr. Kofron has 36 years of experience as a consultant, and is an environmental professional as defined in § 312.10 of 40 CFR Part 312.

9.0 REFERENCES

- July 27, 2000 Phase II Environmental Site Assessment, 7.28-Acre Site, 21515-21616 Hawthorne Boulevard, Torrance, California, by Gradient Engineers, Inc
- September 2, 2005 Review of Environmental Documents for a Portion of the Del Amo Financial Center Property, 21515 Hawthorne Boulevard, Torrance, California by Waterstone Environmental
- January 22, 2015 Updated Geotechnical Exploration Report, Proposed Parking Structure at Del Amo Financial Center, Northeast Corner of Carson Street and Del Amo Circle, Torrance, California, by Leighton and Associates
- March 7, 2019 Phase I ESA of Del Amo Financial Center Parcel APN 7525-023-024 by Partner Engineering and Science
- Los Angeles County Assessor's Office Parcel Maps: <https://maps.assessor.lacounty.gov/m/>
- California Department of Conservation, Geologic Energy Management Division (CalGEM) <https://maps.conservation.ca.gov/doggr/wellfinder/>
- Los Angeles County Department of Public Works Solid Waste Information Management System (SWIMS) <https://pw.lacounty.gov/epd/swims>
- Environmental Risk Information Services Environmental Records Database Search Report No. 21083100655
- Environmental Risk Information Services Environmental Records Lien Search Report No. 21083100655-1

10.0 TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E1527-13. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.

Recognized Environmental Condition (REC) - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that indicate pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

De minimis condition – a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not *recognized environmental conditions* or *controlled recognized environmental conditions*.

Controlled Recognized Environmental Condition - 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). For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property remains commercial. A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. NOTE: A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Historical Recognized Environmental Condition (HREC) - 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 residential 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). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.

Material Threat – a physically observable or *obvious* threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a *hazardous substance* and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Migrate/migration - refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

Data Gap - a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to Site reconnaissance (for example, an inability to conduct the Site reconnaissance), and interviews (for example, an inability to interview the key Site manager, regulatory officials, etc.). The report shall identify and comment on significant data gaps that affect the ability of the EP to identify recognized environmental conditions and identify the sources of information that were consulted to address the data gaps. A data gap by itself is not inherently significant.

Business Environmental Risk - a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations, some of which are identified in Section 13 of ASTM E1527-13 and include, but are not limited to, Asbestos-Containing Building Materials; Biological agents; Cultural and historic resources; Ecological resources; Endangered species; Health and safety; Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment; Industrial hygiene; Lead-Based Paint; Lead in Drinking Water; Mold; Radon; Regulatory compliance; and Wetlands.

APPENDIX A

FIGURES

Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Los Angeles County Assessor's Parcel Map
Figure 4	California Geologic Energy Management Division Oil Well 51 Location
Figure 5	California Geologic Energy Management Division Oil Well Location Area Map
Figure 6	SWIMS Methane Protection Zone Map
Figure 7	Partner Engineering Figure Showing Possible Location of Oil Well 51
Figure 8	Oil Well 51 Location on 1928 Aerial Photo
Figure 9	Gradient Engineers 2000 Phase II ESA Sample Location Figure

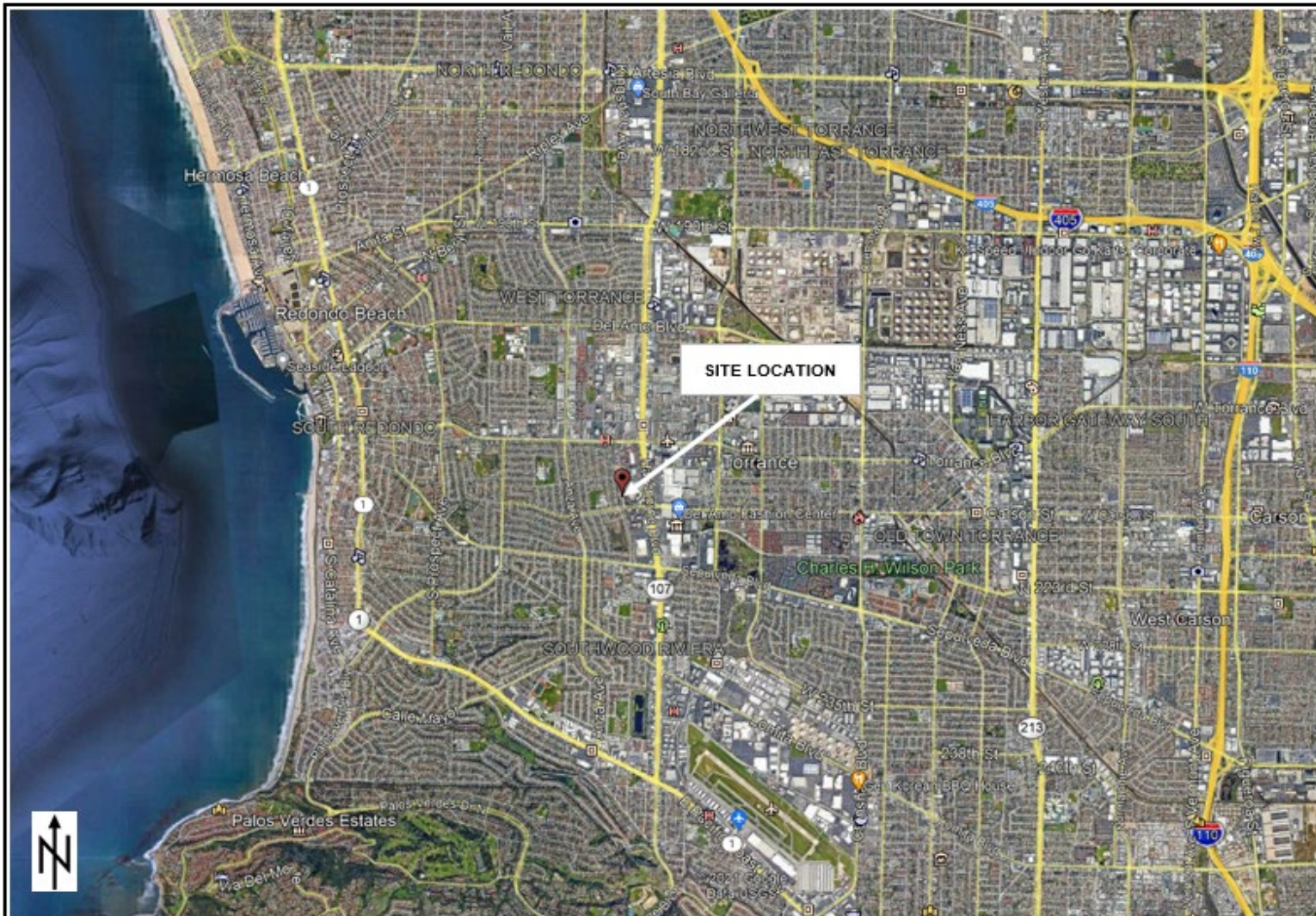


FIGURE 1 - SITE LOCATION

2-Parcel, 2.82-Acre Site
Northeast of Intersection of West Carson Street and Del Amo Circle West
Torrance, California

Apex Companies, LLC
6815 Flanders Drive, Suite 155
San Diego, CA 92121
www.apexcos.com



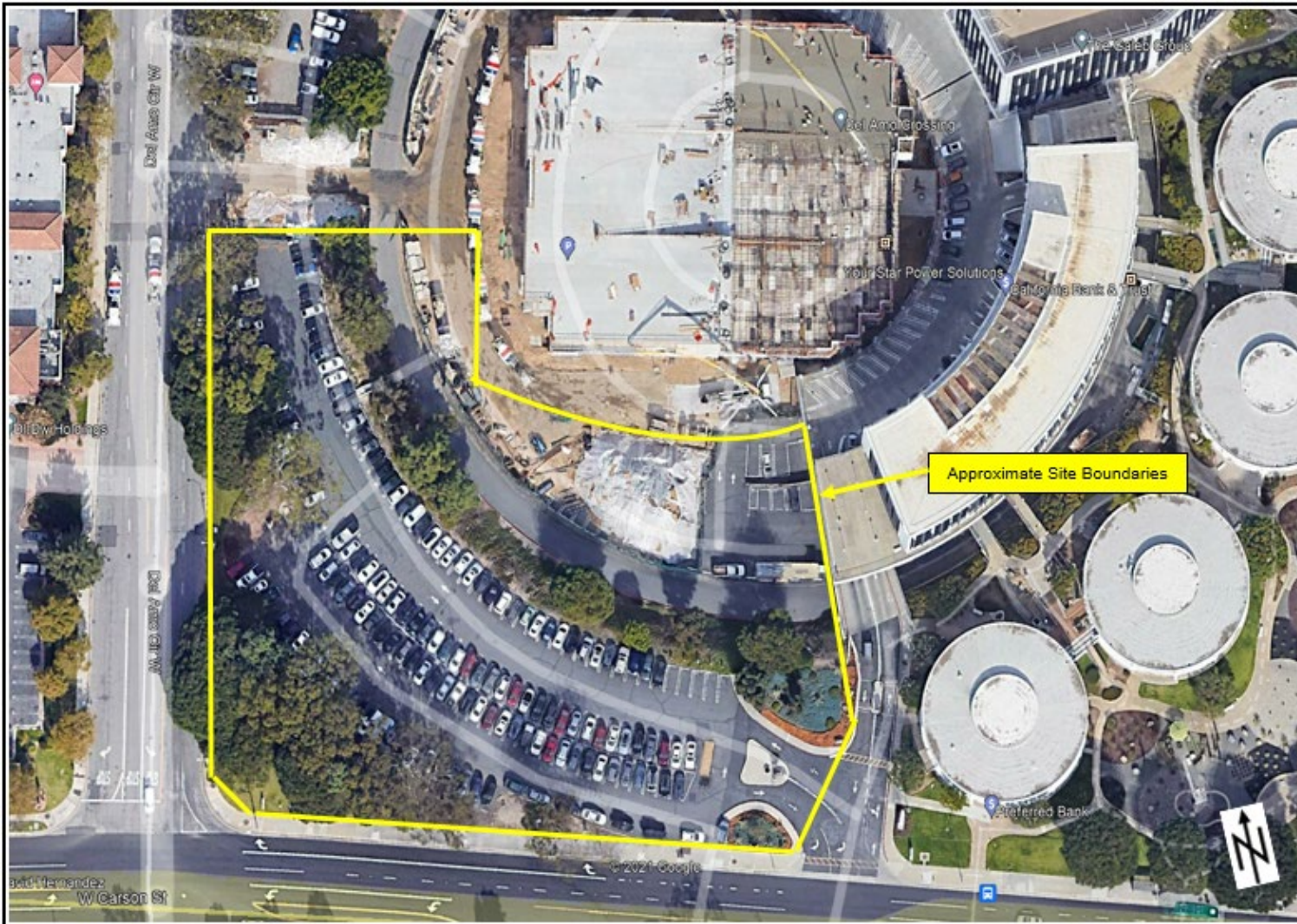


FIGURE 2 - SITE PLAN

2-Parcel, 2.82-Acre Site
Northeast of Intersection of West Carson Street and Del Amo Circle West
Torrance, California

Apex Companies, LLC
6815 Flanders Drive, Suite 155
San Diego, CA 92121
www.apexcos.com



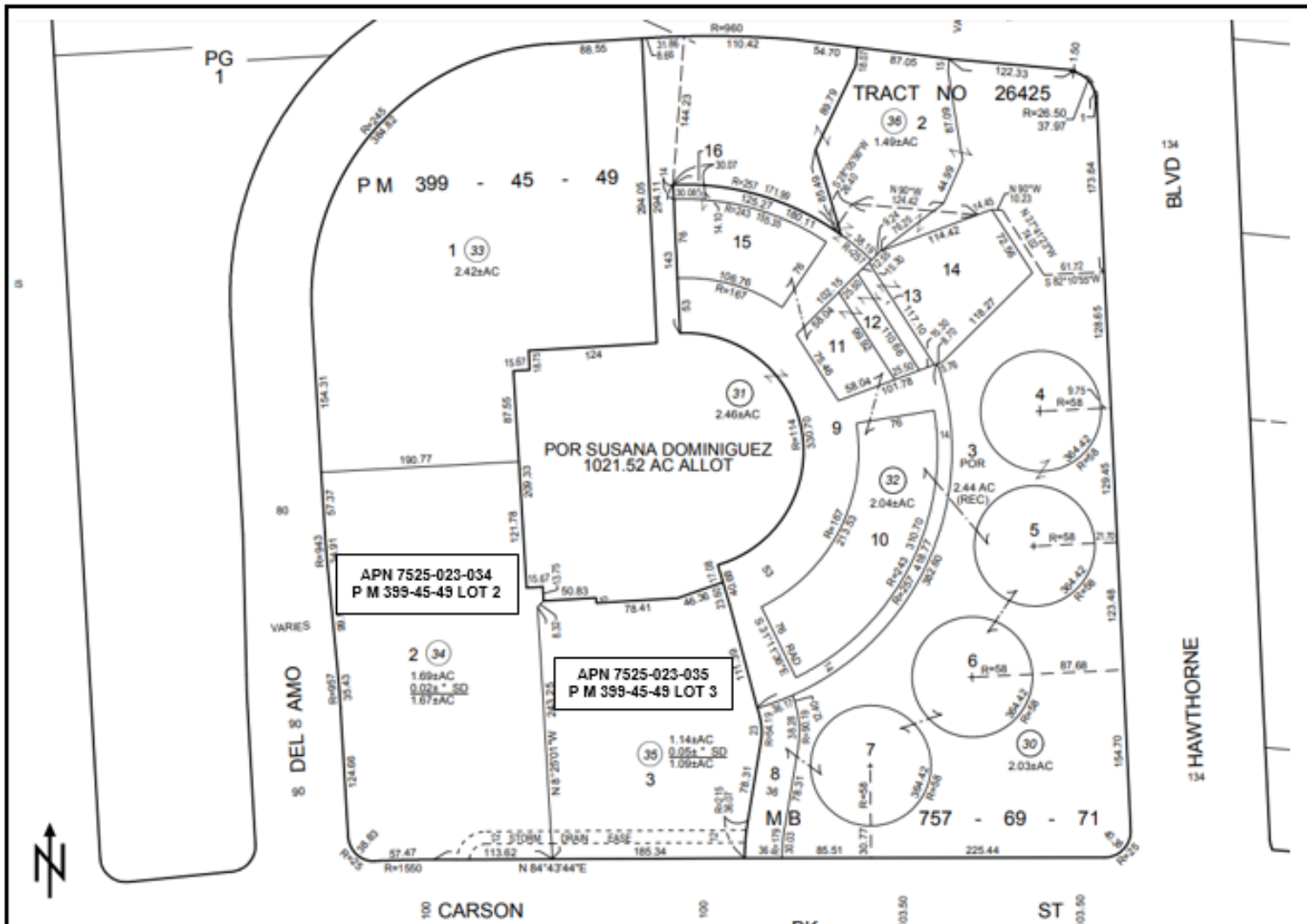
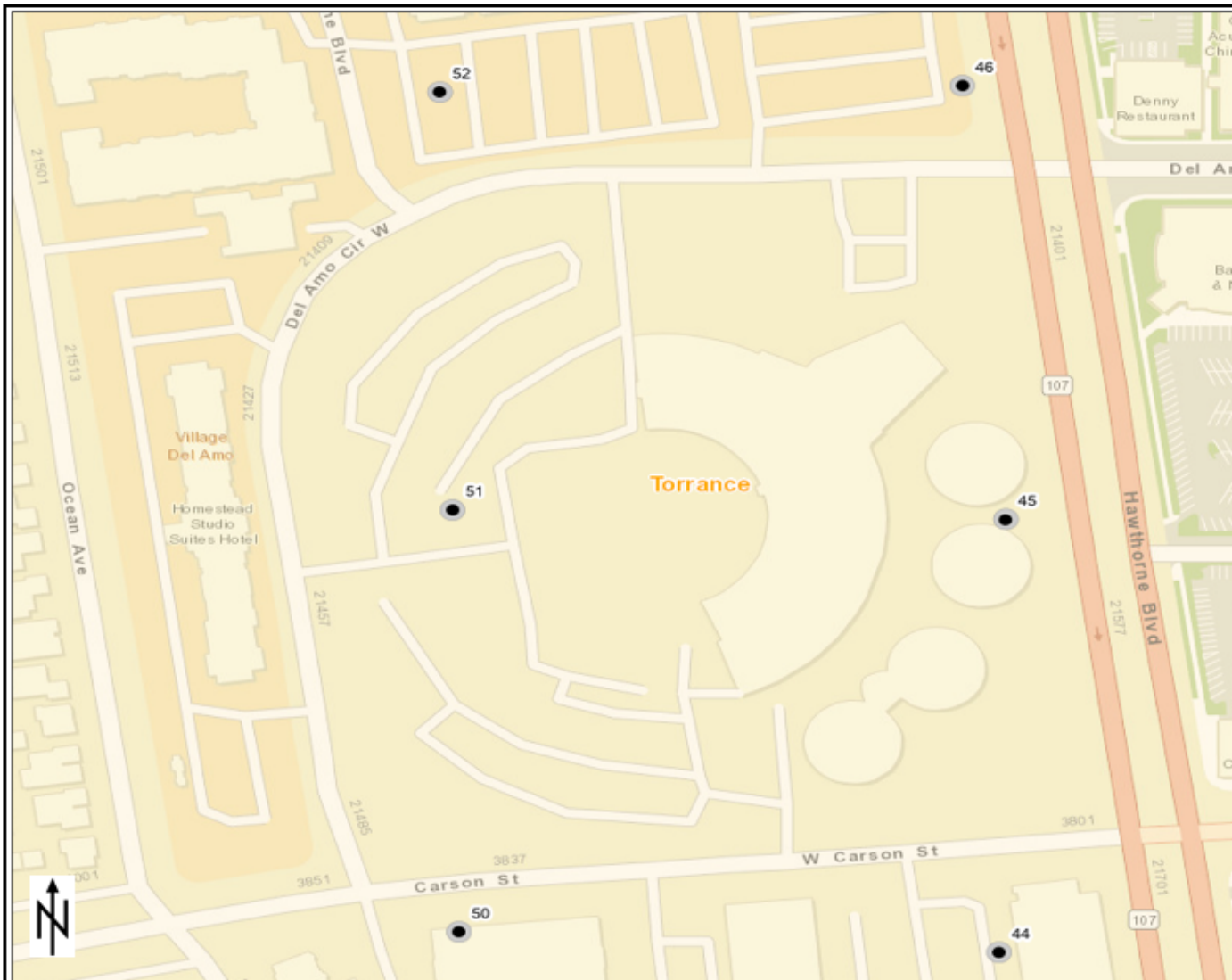


FIGURE 3 - ASSESSOR'S PARCEL MAP

2-Parcel, 2.82-Acre Site
 Northeast of Intersection of West Carson Street and Del Amo Circle West
 Torrance, California

Apex Companies, LLC
 6815 Flanders Drive, Suite 155
 San Diego, CA 92121
 www.apexcos.com



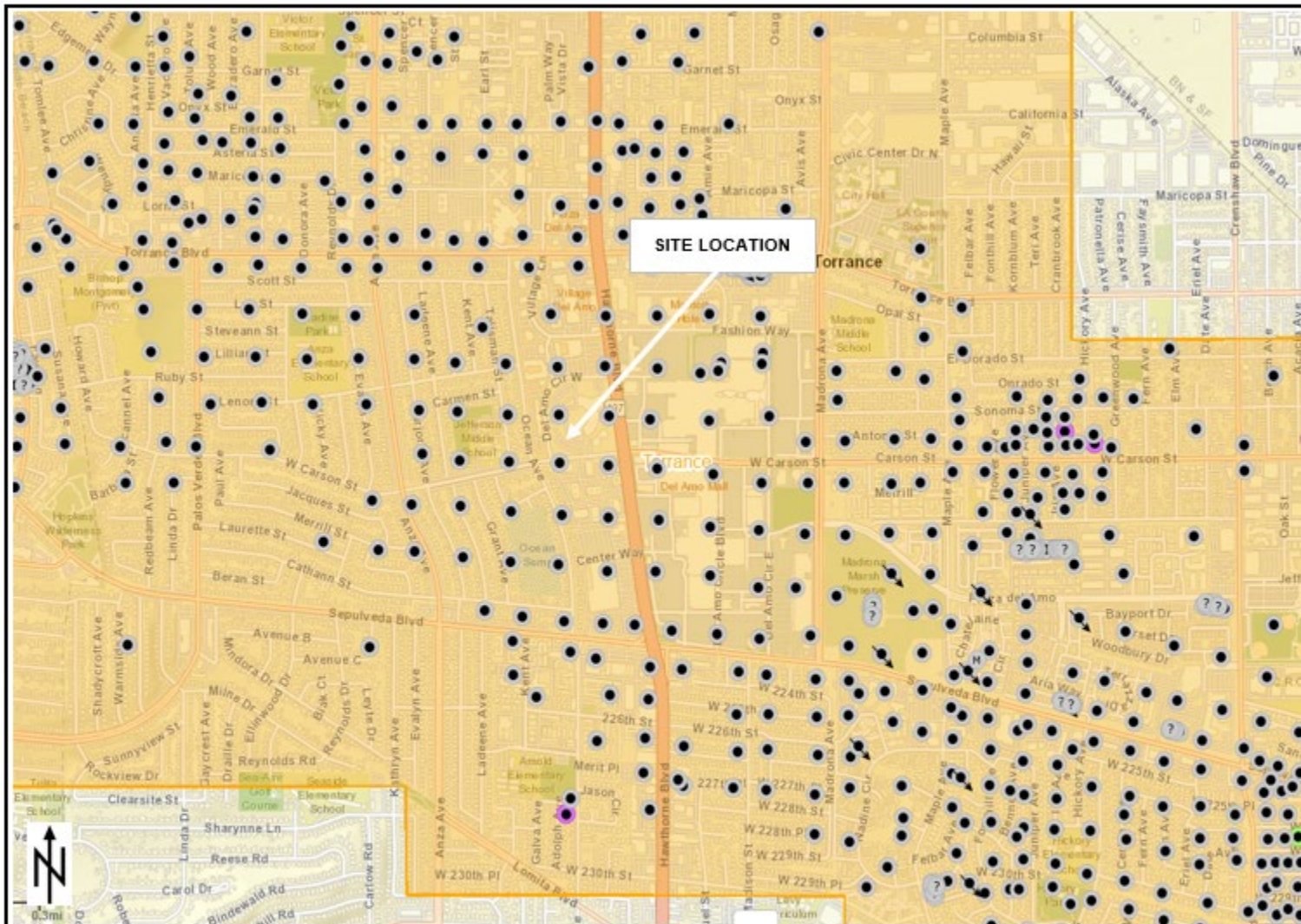


**FIGURE 4 -
CALIFORNIA GEOLOGIC ENERGY MANAGEMENT DIVISION OIL WELL 51 LOCATION**

**2-Parcel, 2.82-Acre Site
Northeast of Intersection of West Carson Street and Del Amo Circle West**

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6815 Flanders Drive, Suite 155
San Diego, CA 92121
www.apexcos.com**





**FIGURE 5 -
HISTORICAL OIL WELLS IN VICINITY**

**2-Parcel, 2.82-Acre Site Northeast of Intersection of West Carson Street and Del Amo Circle
West, Torrance, California**

**Apex Companies, LLC
6815 Flanders Drive, Suite 155
San Diego, CA 92121
www.apexcos.com**



Do I Need Methane Mitigation?

Find out if your property is within 1,000 feet of a methane producing site or 300 feet of an oil or gas well.

Search by: Assessor's Parcel No. 7525-023-034 Search

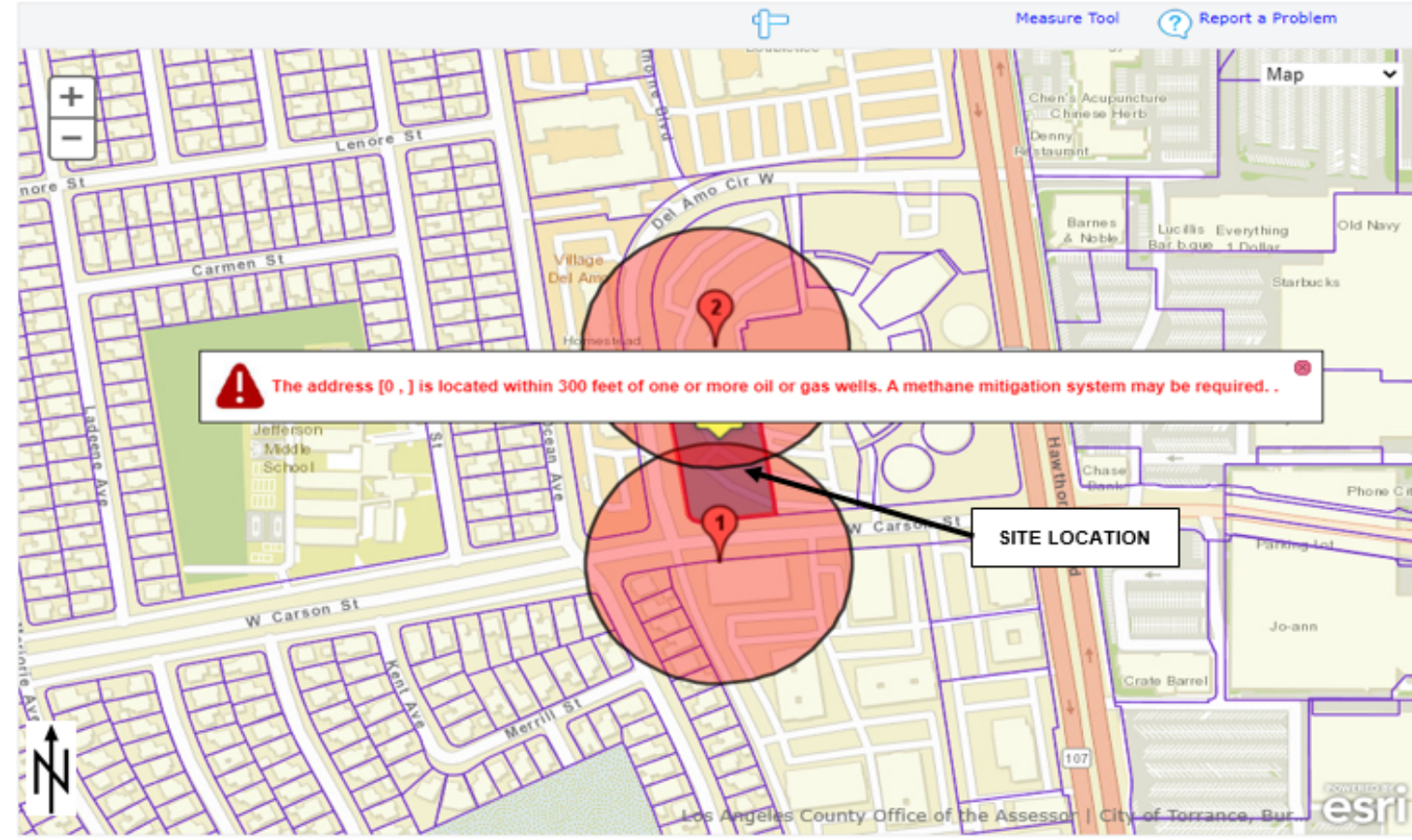



FIGURE 6 - SWIMS METHANE MITIGATION ZONE MAP

2-Parcel, 2.82-Acre Site, Northeast of Intersection of West Carson Street and Del Amo Circle West, Torrance, California

Apex Companies, LLC
6815 Flanders Drive, Suite 155
San Diego, CA 92121





<p align="center">FIGURE 7</p> <p align="center">Possible Oil Well 51 Location as Shown on Partner Engineering's 2019 P1ESA Report</p> <p align="center">2-Parcel, 2.82-Acre Site, Northeast of Intersection of West Carson Street and Del Amo Circle West, Torrance, California</p>	<p>Apex Companies, LLC 6815 Flanders Drive, Suite 155 San Diego, CA 92121 www.apexcos.com</p> 
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Aerial Photograph Year: 1928



FIGURE 8
Oil Well 51 Location Shown on 1928 Aerial Photo
2-Parcel, 2.82-Acre Site
Northeast of Intersection of W. Carson St & Del Amo Circle W
Torrance, California

Apex Companies, LLC
6815 Flanders Drive
Suite 155
San Diego, CA 92121
www.apexco8.com



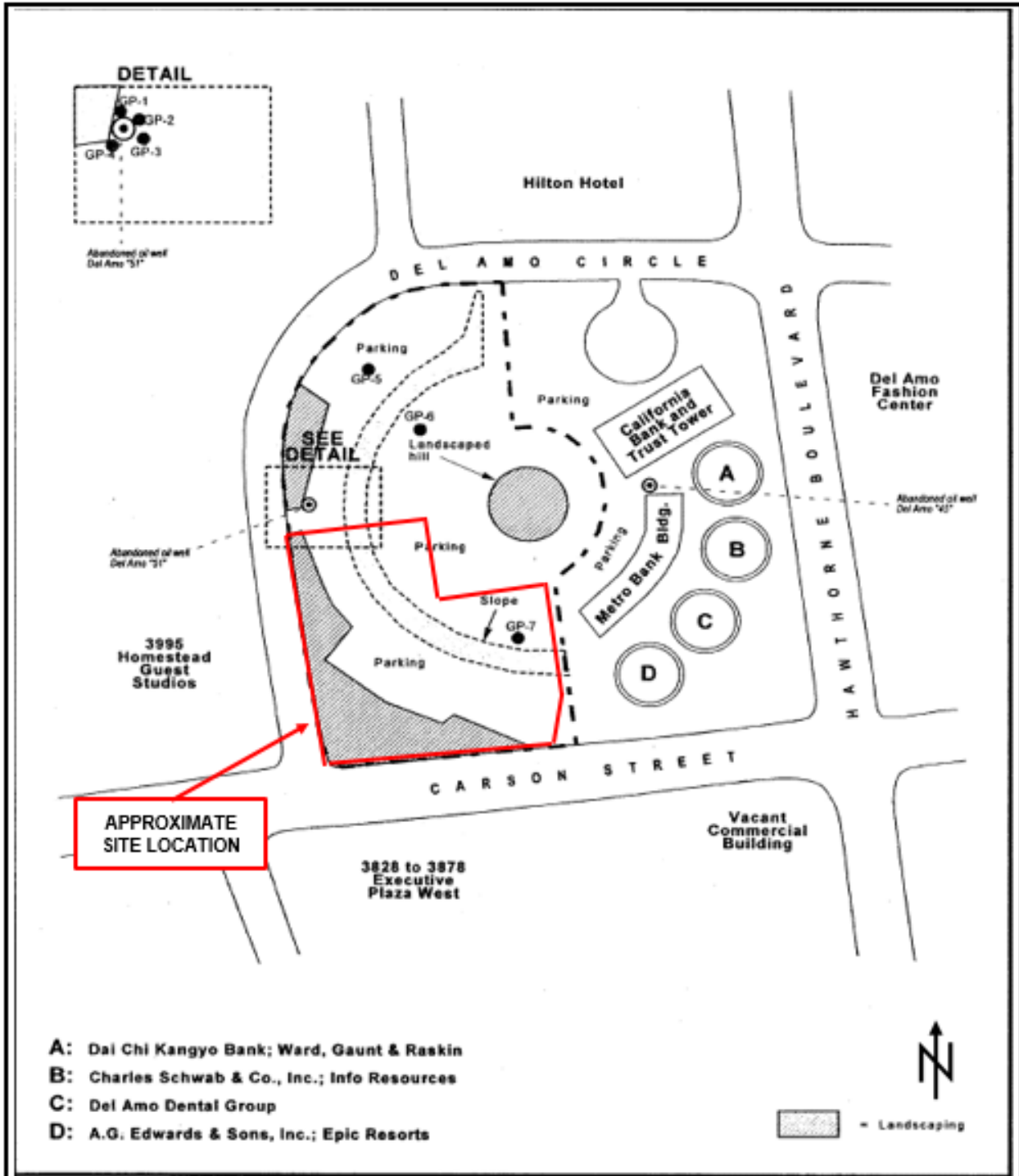


FIGURE 9
 Soil Sampling Locations,
 Gradient Engineering 2000 Phase II ESA

2-Parcel, 2.82-Acre Site
 Northeast of Intersection of W. Carson St & Del Amo Circle W
 Torrance, California

Apex Companies, LLC
 6815 Flanders Drive
 Suite 155
 San Diego, CA 92121
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APPENDIX B

REPRESENTATIVE SITE PHOTOGRAPHS



Photograph 1:
Standing across Carson Street looking towards the northeast at the Site.



Photograph 2:
Standing on the southwest corner of the Site looking across Del Amo Circle West to the northwest towards the neighboring Extended Stay Hotel.



Photograph 3:
View of the Site looking east from the SW corner.



Photograph 4:
Looking south towards Carson Street while standing in the SW portion of the Site.



Photograph 5:

Looking west across Del Amo Circle West while standing in the southwest portion of the upper parking area.



Photograph 6:

View of pad-mounted electric transformer along the southwest Site border. The transformer was observed in good condition and free of staining.



Photograph 7:

Looking east towards the Site while standing in the driveway of the neighboring Extended Stay Hotel.



Photograph 8:

Looking northwest across Del Amo Circle West towards the neighboring Extended Stay Hotel.



Photographs 9-10:

Zoomed-out view (top photo) and zoomed-in view (bottom photo) of the Del Amo Financial Center entrance located immediately north of the Site.



Photographs 11-12:

Approximate 5-foot diameter concrete patch within a 15-foot concrete apron located about 90 feet north of the northwest corner of the Site. This was also identified in Partner Engineering's March 7, 2019 P1ESA Report as the suspected former location of Oil Well 51.



Photograph 13:
Northwest portion of the Site looking north.



Photograph 14:
Looking west across Del Amo Circle West from the northwest portion of the Site.



Photograph 15:
View east from the northwest portion of the Site.



Photograph 16:
View to northwest from the north portion of the east Site parcel.



Photograph 17:
Adjacent property from northeast portion of the Site.



Photograph 18:
View looking east from the northeast corner of the Site.



Photograph 19:
View looking east from the southeast corner of the Site.



Photograph 20:
View looking west from the southeast corner of the Site..



Photograph 21:

Looking south across Carson Street while standing in the southeast portion of the Site.



Photograph 22:

View west from the northeast portion of the Site.



Photographs 23-24:

View looking west and southwest onto the Site from just off-site to the northeast.



Photograph 25: Looking southeast from the northeast corner of the Site.



Photograph 26: View looking northwest at the same feature shown in Photo 25.



Photograph 27: Several approximate 1 square foot holes in pavement in the north portion of the Site. No cables or conduit observed in holes.

APPENDIX C

ASTM USER QUESTIONNAIRE



ASTM E1527-13 USER QUESTIONNAIRE

Site Name: 2.28-Acre Portion of Del Amo Financial Center

Site Address: NE Corner of Carson Street and Del Amo Circle, Torrance, CA
Los Angeles County APN 7525-023-034 and 7525-023-035

Respondent Name: David Pinto

Respondent Title/Company: Legacy Partners Residential

Date: 9/9/2021

For Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments", 40 CFR Part 312), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and the environmental professional may identify a "data gap" which could impact the Phase I ESA report findings.

Question:	Yes	No
<p>1. Environmental Liens</p> <p>Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? Check the box below as appropriate.</p> <p><input checked="" type="checkbox"/> The scope of work for this Phase I Environmental Site Assessment (ESA) includes a search of recorded environmental liens as an added-scope item (in accordance with ASTM E1527-13 Section 6.2).</p>	N/A	
<p>2. Activity and Land Use Limitations (AULs)</p> <p>Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? Check the box below as appropriate.</p> <p><input checked="" type="checkbox"/> The scope of work for this Phase I ESA includes a search of recorded AULs as an added-scope item (in accordance with ASTM E1527-13 Section 6.2).</p>	N/A	

ASTM E1527-13 PHASE I ESA
 ALL APPROPRIATE INQUIRY
 USER QUESTIONNAIRE



Question:	Yes	No
3. Specialized Knowledge or Experience Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?		X
4. Purchase Price vs. Fair Market Value Does the purchase price being paid for this property reflect any adjustments from the fair market value of the property? (If you conclude that the value is lower than the fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?)		X
5. Commonly Known or Reasonably Ascertainable Information Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?		X
5a. Do you know the past uses of the property?	X	
5b. Do you know of specific chemicals that are present or were once were present at the property?		X
5c. Do you know of spills or other chemical releases that have taken place at the property?		X
5d. Do you know of any environmental cleanups that have taken place at the property?		X
6. Obviousness of the Presence or Likely Presence of Contamination Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?		X

PLEASE PROVIDE EXPLANATION FOR ALL "YES" ANSWERS OR ATTACH SUPPORTING DOCUMENTS.

Legacy provided Apex with a copy of a July 27, 2000 Phase II ESA; September 2, 2005 Review of Environmental Documents; a January 22, 2015 Updated Geotechnical Exploration Report; and a March 7, 2019 Phase I ESA Report. These reports describe previous assessments/investigations for property that either included or is adjacent to the Site. Legacy additionally authorized Apex to conduct a search for recorded environmental liens and activity and use limitations (AUL) concurrent with performing the Phase I ESA.

APPENDIX D

ENVIRONMENTAL LIEN AND AUL SEARCH RESULTS



ENVIRONMENTAL LIEN SEARCH

Project Property: APN NOS. 7525-023-034 AND 7525-023-035
TORRANCE, CA 90503
Order No: 21083100655-1
Date Completed: 09/01/2021

The following is the current property legal description (See deed for full legal description):

P M 399-45-49 LOT 2

Assessor's Parcel Number(s): 7525-023-034

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

ENVIRONMENTAL LIEN REPORT

Order No: 21083100655-1

The ERIS Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- Search for parcel information and / or legal description
- Search for ownership information
- Research official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

Order No: 21083100655-1

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

APN NOS. 7525-023-034 AND 7525-023-035
TORRANCE, CA 90503

RESEARCH SOURCE

COUNTY: LOS ANGELES COUNTY RECORDER'S OFFICE
STATE: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
FEDERAL: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: NO DEED FOUND 1980 - PRESENT
Grantor: NA
Grantee: DEL AMO 5 LLC
Deed Dated: NA
Deed Recorded: NA
Instrument: NA
Notes: DEED RECORDED PRIOR TO 1980 ON PRIOR LEGAL, NEW PARCEL MAP RECORDED IN BOOK 399 AND PAGE 45

LEGAL DESCRIPTION

P M 399-45-49 LOT 2

Assessor's Parcel Number (s): 7525-023-034

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ENVIRONMENTAL LIEN REPORT

Order No: 21083100655-1

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found X Not Found

LEASES

Comments: NONE IDENTIFIED.



ENVIRONMENTAL LIEN SEARCH

Project Property: APN NOS. 7525-023-034 AND 7525-023-035
TORRANCE, CA 90503
Order No: 21083100655-2
Date Completed: 09/01/2021

The following is the current property legal description (See deed for full legal description):

P M 399-45-49 LOT 3; LOT 3

Assessor's Parcel Number(s): 7525-023-035

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ENVIRONMENTAL LIEN REPORT

Order No: 21083100655-2

The ERIS Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- Search for parcel information and / or legal description
- Search for ownership information
- Research official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
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ENVIRONMENTAL LIEN REPORT

Order No: 21083100655-2

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

APN NOS. 7525-023-034 AND 7525-023-035
TORRANCE, CA 90503

RESEARCH SOURCE

COUNTY: LOS ANGELES COUNTY RECORDER'S OFFICE
STATE: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
FEDERAL: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: GRANT DEED
Grantor: DEL AMO 5, LLC, A DELAWARE LIMITED LIABILITY COMPANY
Grantee: HAWTHORNE PARCEL 3 OWNER, LLC, A DELAWARE LIMITED LIABILITY COMPANY
Deed Dated: 04/19/2019
Deed Recorded: 04/26/2019
Instrument: 20190375029

LEGAL DESCRIPTION

P M 399-45-49 LOT 3; LOT 3

Assessor's Parcel Number (s): 7525-023-035

ENVIRONMENTAL LIEN REPORT

Order No: 21083100655-2

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found X Not Found

LEASES

Comments: NONE IDENTIFIED.

This page is part of your document - DO NOT DISCARD



20190375029



Pages:
0006

Recorded/Filed in Official Records
Recorder's Office, Los Angeles County,
California

04/26/19 AT 08:00AM

FEES:	44.00
TAXES:	825.00
OTHER:	0.00
<hr/> PAID:	869.00



LEADSHEET



201904260190035

00016542949



009783664

SEQ:
03

DAR - Title Company (Hard Copy)



THIS FORM IS NOT TO BE DUPLICATED

T72

Recording Requested By:

**CHICAGO TITLE COMPANY
COMMERCIAL DIVISION**

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

Hawthorne Parcel 3 Owner, LLC
c/o Allen Matkins Leck Gamble Mallory & Natsis LLP
865 S. Figueroa Street, 28th Floor
Los Angeles, CA 90017
Attn: Erin Murphy



J 5,

MAIL TAX STATEMENTS TO:

Hawthorne Parcel 3 Owner, LLC
c/o The Muller Company
18881 Von Karman Avenue, Suite 400
Irvine, CA 92612
Attn: Steve Santacroce

3

(Above Space For Recorder's Use Only)

GRANT DEED

The undersigned grantor declares:
Documentary Transfer Tax is \$ 825.⁰⁰
computed on the full value of property conveyed

City of Torrance
County of Los Angeles

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, DEL AMO 5, LLC, a Delaware limited liability company hereby GRANTS to HAWTHORNE PARCEL 3 OWNER, LLC, a Delaware limited liability company, that certain real property which is more particularly described on Exhibit "A" which is attached hereto (the "Property").

Subject to:

1. Nondelinquent taxes and assessments;
2. All other covenants, conditions, and restrictions, reservations, rights, rights of way, easements, encumbrances, liens, and title matters of record or visible from an inspection of the property or which an accurate survey of the property would disclose.

[END OF TEXT; SIGNATURES APPEAR ON THE FOLLOWING PAGE(S)]

99143-X23

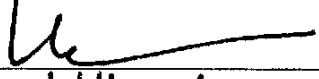
3A

Dated: April 19, 2019

DEL AMO 5, LLC,
a Delaware limited liability company

By: PCCP CSGF DEL AMO 5, LLC,
a Delaware limited liability company
Its: Managing Member

By: CALIFORNIA SMART GROWTH FUND IV, LP,
a Delaware limited partnership
Its: Sole Member

By: 
Name: William Lindsay
Its: Authorized Signatory

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Los Angeles)

On April 18, 2019, before me, Stephanie Hanks,
(insert name of notary)

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

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Stephanie Hanks

(Seal)

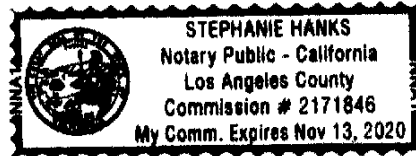


EXHIBIT A
TO GRANT DEED

LEGAL DESCRIPTION OF THE PROPERTY

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF TORRANCE, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL A:

PARCEL 3 OF PARCEL MAP NO. 74853 IN THE CITY OF TORRANCE, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 399 PAGES 45 THROUGH 49 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY. EXCEPT THEREFROM ALL (100 PERCENT) OF THE OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WHICH LIE BELOW A PLANE PARALLEL TO AND 500 FEET BELOW THE NATURAL SURFACE OF SAID LAND WITHOUT, HOWEVER, ANY RIGHT TO ENTER UPON THE SURFACE OF SAID LAND TO EXPLORE FOR, DEVELOP OR REMOVE SAID SUBSTANCES, BUT WITH FULL RIGHT TO EXPLORE FOR, DEVELOP AND REMOVE THE SAME BY MEANS OF WELLS AND EQUIPMENT HAVING SURFACE LOCATIONS OUTSIDE THE OUTER BOUNDARIES OF SAID LAND, IN AND UNDER OR RECOVERABLE FROM SAID LAND, BUT WITHOUT ANY RIGHT OF ENTRY WITHIN THE UPPER 500 FEET MEASURED VERTICALLY FROM THE NATURAL SURFACE OF SAID LAND, AS EXCEPTED IN THE DEED FROM DEL AMO ESTATE COMPANY, A CORPORATION, RECORDED FEBRUARY 18, 1964 AS INSTRUMENT NO. 1035 IN BOOK D2362 PAGE 545, OFFICIAL RECORDS. ALSO EXCEPT THEREFROM ALL OIL WELL PUMPS, OIL WELL PUMPING EQUIPMENT, DRILLING EQUIPMENT, TANKS, PIPELINES, AND ALL STRUCTURES, EQUIPMENT AND FACILITIES (WHETHER OR NOT AFFIXED TO THE REAL PROPERTY) OWNED BY GRANTOR AND LOCATED UPON, OVER, UNDER AND WITHIN ANY OF SAID WELL SITES NOS. 45 AND 51, AS GRANTED TO PETROLEUM LAKES GLAZER COMPANY, A PARTNERSHIP, BY DEED RECORDED MAY 1, 1964 AS INSTRUMENT NO. 2196 IN BOOK D2455 PAGE 975, OFFICIAL RECORDS, TOGETHER WITH ALL PIPE AND PIPELINE FACILITIES AND UTILITY LINES AND UTILITY LINE FACILITIES UPON, OVER OR UNDER SAID LAND WITHIN ANY OF THE EASEMENTS DESCRIBED IN SAID DEED.

PARCEL B1:

NON EXCLUSIVE EASEMENTS OVER UPON AND ACROSS THE STREETS OR ROADWAYS COMMONLY KNOWN AS VILLAGE LANE AND VILLAGE COURT AND ALL SIDEWALKS IMMEDIATELY ADJACENT THERETO AS SET FORTH IN THAT CERTAIN GRANT OF EASEMENTS AND OPERATING AGREEMENT RECORDED JULY 19, 1981 AS INSTRUMENT NO. 81-611575, OF OFFICIAL RECORDS

PARCEL B2:

6

NON EXCLUSIVE EASEMENTS CONTAINED IN THAT CERTAIN "GRANT OF EASEMENTS AND DECLARATION OF RESTRICTIONS" RECORDED IN BOOK D3541 PAGE 845 DATED JANUARY 20, 1967, AS ASSIGNED BY THAT ASSIGNMENT AGREEMENT RE GRANT OF EASEMENTS AND DECLARATION OF RESTRICTIONS DATED OCTOBER 31, 1971 AND RECORDED ON NOVEMBER 5, 1971 AS INSTRUMENT NO. 2792 AND AS ASSUMED BY THAT ASSUMPTION AGREEMENT RE GRANT OF EASEMENTS AND DECLARATION OF RESTRICTIONS DATED OCTOBER 31, 1971 AND RECORDED ON NOVEMBER 5, 1971 AS INSTRUMENT NO. 2797, AND AS FURTHER ASSIGNED BY THAT ASSIGNMENT DATED MARCH 23, 1978 AND RECORDED ON MARCH 24, 1978 AS INSTRUMENT NO. 307659, ALL OF OFFICIAL RECORDS.

APN: 7525-023-024 (AFFECTS THIS AND OTHER PROPERTY)

APPENDIX E

ENVIRONMENTAL DATABASE SEARCH REPORT



DATABASE REPORT

Project Property: *Legacy Del Amo Torrance
APN Nos. 7525-023-034 and 7525-023-035
Torrance CA 90503*

Project No: *3621-A1002-001*

Report Type: *Database Report*

Order No: *21083100655*

Requested by: *Apex Companies, LLC*

Date Completed: *September 2, 2021*

Environmental Risk Information Services

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Executive Summary

Property Information:

Project Property: *Legacy Del Amo Torrance*
APN Nos. 7525-023-034 and 7525-023-035 Torrance CA 90503

Project No: *3621-A1002-001*

Coordinates:

Latitude: *33.83190079*
Longitude: *-118.35482239*
UTM Northing: *3,744,343.04*
UTM Easting: *374,634.70*
UTM Zone: *11S*

Elevation: *86 FT*

Order Information:

Order No: *21083100655*
Date Requested: *August 31, 2021*
Requested by: *Apex Companies, LLC*
Report Type: *Database Report*

Historicals/Products:

Chain of Title & Lien Searches *Environmental Lien Search*
ERIS Xplorer [*ERIS Xplorer*](#)
Excel Add-On *Excel Add-On*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	2	1	3	-	6
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	2	1	-	-	3
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	20	12	-	-	32
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	3	3
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	2	-	2
SWRCB SWF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	1	-	1
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	4	-	4
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	1	0	-	-	1
UST SWEEPS	Y	0.25	0	1	0	-	-	1
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	1	-	-	1
CERS TANK	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	1	0	-	-	1
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	2	-	2
DELISTED COUNTY	Y	0.25	0	1	1	-	-	2
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SML LA	Y	0.5	0	0	0	3	-	3
SWF LA COUNTY	Y	0.5	0	0	0	0	-	0
CUPA LA COUNTY	Y	0.25	0	13	12	-	-	25
HMS LA	Y	0.25	0	1	0	-	-	1
UST SANTAFESP	Y	0.25	0	0	0	-	-	0
UST LONGB	Y	0.25	0	0	0	-	-	0
CUPA BURBANK	Y	0.25	0	0	0	-	-	0
UST ELSEGUNDO	Y	0.25	0	0	0	-	-	0
UST SANTA MONICA	Y	0.25	0	0	0	-	-	0
AST SANTAMON	Y	0.25	0	0	0	-	-	0
CUPA SANTAMON	Y	0.25	0	0	0	-	-	0
UST TORRANCE	Y	0.25	0	1	0	-	-	1
UST VERNON	Y	0.25	0	0	0	-	-	0
CUPA VERNON	Y	0.25	0	0	0	-	-	0
UST LA CITY	Y	0.25	0	0	0	-	-	0
AST LA CITY	Y	0.25	0	0	0	-	-	0
HAZMAT LA CITY	Y	0.125	0	0	-	-	-	0
<u>Additional Environmental Records</u>								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	1	-	-	-	1
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	1	1	2
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	5	0	-	-	5
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	1	-	-	-	1
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	2	-	-	-	2

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	12	-	-	-	12
DELISTED HAZ	Y	0.5	0	0	1	2	-	3
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	2	4	-	-	6
CDL	Y	0.125	0	0	-	-	-	0

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

County

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

Total: 0 66 33 18 4 121

* PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	RCRA NON GEN	MULLER SOUTH BAY, LLC	3878 W CARSON ST SUITE 101 TORRANCE CA 90503 <i>EPA Handler ID: CAC003057544</i>	SSW	0.01 / 55.14	-4	38
1	FINDS/FRS	MULLER SOUTH BAY, LLC	3878 W CARSON ST SUITE 101 TORRANCE CA 90503 <i>Registry ID: 110070807534</i>	SSW	0.01 / 55.14	-4	39
2	ALT FUELS	DAC EV 2 STATION 1	Unnamed Road Torrance CA 90503 <i>ID: 167177</i>	NE	0.01 / 70.18	2	39
3	CHMIRS	Torrance FD	3828 Carson St Torrance CA 90505 <i>Control No Notified Date: 12-4241 </i>	S	0.02 / 83.35	-4	40
4	HAZNET	DAISO FINE CHEM USA INC	3858 W CARSON ST STE 126 TORRANCE CA 905036722	S	0.02 / 83.92	-4	42
5	HAZNET	KOLL MGMT SERVICES/JOHN HANCOCK	3838 CARSON ST TORRANCE CA 905030000	SE	0.02 / 86.72	-4	43
6	CUPA LA COUNTY	T-MOBILE #LA33906B	3995 W CARSON ST TORRANCE CA 90503	WNW	0.03 / 141.09	2	43
7	CERS HAZ	ClearChoice Dental Implant Center Torrance	21525 HAWTHORNE BLVD PAVILION A TORRANCE CA 90503	ENE	0.07 / 346.34	4	44
8	RCRA TSD	KPRS CONSTRUCTION SERVICES	21545 HAWTHORNE AVE, PAVILION B TORRANCE CA 90503 <i>EPA Handler ID: CAC003016406</i>	ENE	0.07 / 347.31	4	45
8	RCRA NON GEN	KPRS CONSTRUCTION SERVICES	21545 HAWTHORNE AVE, PAVILION B TORRANCE CA 90503 <i>EPA Handler ID: CAC003016406</i>	ENE	0.07 / 347.31	4	46
9	CERS HAZ	Experium Science Academy	21605 HAWTHORNE BLVD, SUITE 200, PAVILION C TORRANCE CA 90503	E	0.07 / 372.52	2	47
9	RCRA NON GEN	21515 HAWTHORNE OWNER, LLC	21605 HAWTHORNE BLVD SUITE 210 TORRANCE CA 90503	E	0.07 / 372.52	2	49

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			<i>EPA Handler ID:</i> CAC003090184				
9	RCRA NON GEN	THE ONCOLOGY INSTITUTE CA, APC DBA THE ONCOLOGY INSTITUTE OF HOPE AND INNOVATION	21605 HAWTHORNE BLVD TORRANCE CA 90503	E	0.07 / 372.52	2	50
			<i>EPA Handler ID:</i> CAL000462384				
10	HMS LA		3800 W CARSON ST TORRANCE CA 90503	ESE	0.07 / 383.20	-1	51
11	EMISSIONS	DEL AMO FINANCIAL CENTER	21515 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.08 / 410.12	4	51
11	CERS HAZ	21515 Hawthorne Owner, LLC	21515 HAWTHORNE BLVD STE 125 TORRANCE CA 90503	ENE	0.08 / 410.12	4	53
11	CUPA LA COUNTY	21515 HAWTHORNE OWNER, LLC	21515 HAWTHORNE BLVD 125 TORRANCE CA 90503	ENE	0.08 / 410.12	4	56
11	RCRA NON GEN	AAA COMPANIES	21515 HAWTHORNE BLVD #100 #100 TORRANCE CA 90503 <i>EPA Handler ID:</i> CAC003022519	ENE	0.08 / 410.12	4	56
12	CUPA LA COUNTY	DEL AMO FINANCIAL CENTER	21535 HAWTHORNE BLVD 305 TORRANCE CA 90503	ENE	0.08 / 427.78	4	58
12	ALT FUELS	DAC EV 2 STATION 3	21535 Hawthorne Blvd Torrance CA 90503 <i>ID:</i> 167176	ENE	0.08 / 427.78	4	58
12	RCRA NON GEN	21515 HAWTHORNE OWNER, LLC	21535 HAWTHORNE BLVD., SUITE 100 TORRANCE CA 90503 <i>EPA Handler ID:</i> CAC003103660	ENE	0.08 / 427.78	4	58
12	RCRA NON GEN	21515 HAWTHORNE OWNER, LLC	21535 HAWTHORNE BLVD., SUITE 100 TORRANCE CA 90503 <i>EPA Handler ID:</i> CAC003121862	ENE	0.08 / 427.78	4	59
13	DELISTED COUNTY	TORRANCE FIRE STATION #6	21401 DEL AMO CIRCLE DR CA	NNW	0.08 / 433.17	2	60
13	UST TORRANCE	TORRANCE FIRE STATION #6	21401 DEL AMO CIRCLE DR CA	NNW	0.08 / 433.17	2	61

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Comp No Status: 29472 I				
13	CUPA LA COUNTY	TORRANCE FIRE STATION #6	21401 DEL AMO CIR TORRANCE CA 90505	NNW	0.08 / 433.17	2	61
13	UST SWEEPS	TORRANCE FIRE STATION #6	21401 DEL AMO CIR TORRANCE CA	NNW	0.08 / 433.17	2	61
			C C Status: A19-038-29472 ACTIVE				
14	CUPA LA COUNTY	CLEARCHOICE DENTAL IMPLANT CENTER TORRANCE	21525 HAWTHORNE BLVD A TORRANCE CA 90503	ENE	0.08 / 441.64	5	61
15	CERS HAZ	MACYS 511A - DEL AMO	21600 HAWTHORNE BLVD TORRANCE CA 90503	E	0.08 / 448.18	1	61
15	RCRA NON GEN	MACY'S DEL AMO 511	21600 HAWTHORNE BLVD TORRANCE CA 90503-0000	E	0.08 / 448.18	1	64
			EPA Handler ID: CAL000100389				
15	ALT FUELS	Del Amo Fashion Center - Handicap Only	21600 Hawthorne Blvd Torrance CA 90503	E	0.08 / 448.18	1	65
			ID: 152831				
15	ALT FUELS	Del Amo Fashion Center	21600 Hawthorne Blvd Torrance CA 90503	E	0.08 / 448.18	1	66
			ID: 152830				
16	HHSS	DON WILSON BUILDERS	21515 HAWTHORNE BLVD., TORRANCE CA 90503	ENE	0.09 / 453.90	5	66
16	HIST TANK	DON WILSON BUILDERS	21515 HAWTHORNE BLVD., SUITE 3 TORRANCE CA	ENE	0.09 / 453.90	5	66
17	RCRA NON GEN	CHASE BANK TORRANCE DEL AMO	21660 HAWTHORNE BLVD TORRANCE CA 90503	E	0.09 / 458.03	0	66
			EPA Handler ID: CAC003034139				
18	ALT FUELS	DAC EV 2 STATION 2	21501 Hawthorne Blvd Torrance CA 90503	ENE	0.09 / 464.46	5	68
			ID: 181438				
19	CUPA LA COUNTY	OLD NAVY 6145	21450 HAWTHORNE BLVD TORRANCE CA 90503	E	0.09 / 469.96	0	68
20	CUPA LA COUNTY	NORDSTROM	21500 HAWTHORNE TORRANCE CA 90503	E	0.09 / 471.04	0	68

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>21</u>	CUPA LA COUNTY	VICTORIA SECRET STORE #1689	21540 HAWTORNE BLVD 453 TORRANCE CA 90503	E	0.09 / 471.90	0	<u>69</u>
<u>22</u>	CERS HAZ	VICTORIA SECRET STORE #1689	21540 HAWTHORNE BLVD STE 453 TORRANCE CA 90503	ENE	0.09 / 490.24	4	<u>69</u>
<u>22</u>	CERS HAZ	LensCrafters #177	21540 HAWTHORNE BLVD # 539 TORRANCE CA 90503	ENE	0.09 / 490.24	4	<u>70</u>
<u>22</u>	CERS HAZ	Express 827	21540 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.09 / 490.24	4	<u>74</u>
<u>22</u>	CERS HAZ	Sephora 948	21540 HAWTHORNE BLVD STE 406 TORRANCE CA 90503	ENE	0.09 / 490.24	4	<u>76</u>
<u>22</u>	RCRA NON GEN	SEPHORA #948	21540 HAWTHORNE BLVD STE 406 TORRANCE CA 90503-5733 <i>EPA Handler ID: CAL000416219</i>	ENE	0.09 / 490.24	4	<u>78</u>
<u>22</u>	RCRA NON GEN	VICTORIAS SECRET STORE 1689	21540 HAWTHORNE BLVD STE 453 TORRANCE CA 90503 <i>EPA Handler ID: CAL000426643</i>	ENE	0.09 / 490.24	4	<u>80</u>
<u>22</u>	RCRA NON GEN	LENSCRAFTERS #177	21540 HAWTHORNE BLVD STE 539 TORRANCE CA 90503-5740 <i>EPA Handler ID: CAL000415316</i>	ENE	0.09 / 490.24	4	<u>81</u>
<u>22</u>	RCRA NON GEN	NYX PROFESSIONAL MAKEUP	21540 HAWTHORNE BLVD STE 400C TORRANCE CA 90503-5708 <i>EPA Handler ID: CAL000412567</i>	ENE	0.09 / 490.24	4	<u>82</u>
<u>22</u>	RCRA NON GEN	EXPRESS 827	21540 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAL000426381</i>	ENE	0.09 / 490.24	4	<u>83</u>
<u>22</u>	CUPA LA COUNTY	MAC 12000093	21540 HAWTHORNE BLVD 448 TORRANCE CA 90503	ENE	0.09 / 490.24	4	<u>84</u>
<u>22</u>	CUPA LA COUNTY	EXPRESS 827	21540 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.09 / 490.24	4	<u>84</u>
<u>22</u>	CUPA LA COUNTY	LENSCRAFTERS #177	21540 HAWTHORNE BLVD #539	ENE	0.09 / 490.24	4	<u>85</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			TORRANCE CA 90503				
22	CUPA LA COUNTY	SEPHORA 948	21540 HAWTHORNE BLVD 406 TORRANCE CA 90503	ENE	0.09 / 490.24	4	85
22	CUPA LA COUNTY	AMERICAN EAGLE OUTFITTERS 90	21540 HAWTHORNE BLVD 554 TORRANCE CA 90503	ENE	0.09 / 490.24	4	85
22	RCRA NON GEN	KIEHLS DEL AMO 76	21540 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAL000450373</i>	ENE	0.09 / 490.24	4	85
22	RCRA SQG	URBAN DECAY - DEL AMO - 402	21540 HAWTHORNE BLVD UNIT 412A TORRANCE CA 90503 <i>EPA Handler ID: CAP000303602</i>	ENE	0.09 / 490.24	4	86
22	CERS HAZ	American Eagle Outfitters 90	21540 HAWTHORNE BLVD STE 544 TORRANCE CA 90503	ENE	0.09 / 490.24	4	88
22	RCRA NON GEN	AMERICAN EAGLE OUTFITTERS 90	21540 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAL000454207</i>	ENE	0.09 / 490.24	4	90
23	RCRA NON GEN	CORONA PARK PRESERVATION LIMITED PARTNERSHIP	21515 HAWTHORNE BLVD. SUITE 150 TORRANCE CA 90503 <i>EPA Handler ID: CAC003002458</i>	NE	0.09 / 499.84	6	91
24	CERS HAZ	Nordstrom	21500 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.10 / 506.00	4	92
24	RCRA SQG	NORDSTROM INC 342	21500 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAR000281691</i>	ENE	0.10 / 506.00	4	95
25	EMISSIONS	HOULIHAN'S-TORRANCE	21420 HAWTHORNE BLVD. TORRANCE CA 90502	ESE	0.11 / 566.31	-2	97
26	RCRA TSD	GLEN YAMANO	21613 TALISMAN ST. TORRANCE CA 90503 <i>EPA Handler ID: CAC003006789</i>	WNW	0.11 / 576.68	1	98
26	RCRA NON GEN	GLEN YAMANO	21613 TALISMAN ST. TORRANCE CA 90503 <i>EPA Handler ID: CAC003006789</i>	WNW	0.11 / 576.68	1	99

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
27	RCRA NON GEN	OLD NAVY 6145	21450 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAL000443519</i>	NE	0.11 / 581.71	6	100
27	CERS HAZ	Old Navy 6145	21450 HAWTHORNE BLVD TORRANCE CA 90503	NE	0.11 / 581.71	6	101
28	CERS HAZ	Hollister Co 30217	21712 HAWTHORNE BLVD STE 226A TORRANCE CA 90503	ESE	0.11 / 595.88	-1	103
28	RCRA NON GEN	HOLLISTER CO	21712 HAWTHORNE BLVD STE 226A TORRANCE CA 90503-7036 <i>EPA Handler ID: CAL000403424</i>	ESE	0.11 / 595.88	-1	106
29	DELISTED TNK	TORRANCE FIRE STATION #6	21401 DEL AMO CIR W TORRANCE CA 90503	NE	0.13 / 681.15	8	107
30	RCRA NON GEN	MACY'S DEL AMO FASHION 511B	21760 HAWTHORNE BLVD TORRANCE CA 90503-7005 <i>EPA Handler ID: CAL000312027</i>	ESE	0.13 / 682.45	0	107
31	CUPA LA COUNTY	MACYS 511A - DEL AMO	21600 HAWTHORNE BLVD TORRANCE CA 90503	ESE	0.13 / 700.03	0	108
32	CUPA LA COUNTY	JCPENNEY CO INC #1811	21840 S HAWTHORNE BLVD TORRANCE CA 90503	ESE	0.15 / 815.25	0	108
33	DELISTED COUNTY	DICKS SPORTING GOODS #1295	21800 Hawthorne Blvd Ste 301 Torrance CA 90503	SE	0.16 / 851.87	0	109
33	RCRA NON GEN	MACYS DEL AMO HOME 522	21800 HAWTHORNE BLVD TORRANCE CA 90503-7004 <i>EPA Handler ID: CAL000328930</i>	SE	0.16 / 851.87	0	109
33	RCRA NON GEN	DICKS SPORTING GOOD 1295	21800 HAWTHORNE BLVD 301 TORRANCE CA 93307 <i>EPA Handler ID: CAL000429891</i>	SE	0.16 / 851.87	0	110
33	CUPA LA COUNTY	DICK'S SPORTING GOODS #1295	21800 HAWTHORNE BLVD 301 TORRANCE CA 90503	SE	0.16 / 851.87	0	111
33	CUPA LA COUNTY	MACYS 522-DEL AMO HOME STORE	21800 HAWTHORNE BLVD TORRANCE CA 90503	SE	0.16 / 851.87	0	111

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
34	DELISTED HAZ	Chipotle Mexican Grill #1451	21300 HAWTHORNE BLVD TORRANCE CA 90503	NE	0.17 / 871.59	11	111
34	CUPA LA COUNTY	CHIPOTLE MEXICAN GRILL #1451	21300 HAWTHORNE BLVD TORRANCE CA 90503	NE	0.17 / 871.59	11	111
35	RCRA SQG	GARDNER AND GARCIA PROF DENT INC	21350 HAWTHORNE BLVD SUITE 155 TORRANCE CA 90503-5613 <i>EPA Handler ID: CAR000001776</i>	NE	0.17 / 879.80	11	112
35	RCRA NON GEN	DAVID D OH MD	21350 HAWTHORNE BLVD TORRANCE CA 90503-0000 <i>EPA Handler ID: CAL000095660</i>	NE	0.17 / 879.80	11	113
35	RCRA NON GEN	DANIEL J. CROWLEY, DDS	21350 HAWTHORNE BLVD TORRANCE CA 90503-0000 <i>EPA Handler ID: CAL000095685</i>	NE	0.17 / 879.80	11	114
36	RCRA TSD	THE LEARNING EXPERIENCE SYSTEMS, LLC.	21321 HAWTHORNE BLVD. TORRANCE CA 90503 <i>EPA Handler ID: CAC003016334</i>	NNW	0.19 / 977.24	1	115
36	RCRA NON GEN	THE LEARNING EXPERIENCE SYSTEMS, LLC.	21321 HAWTHORNE BLVD. TORRANCE CA 90503 <i>EPA Handler ID: CAC003016334</i>	NNW	0.19 / 977.24	1	116
37	EMISSIONS	HOLIDAY INN OF TORRANCE	21333 HAWTHORNE BLVD. TORRANCE CA 90503	NNE	0.19 / 1,000.00	12	117
37	EMISSIONS	TORRANCE HILTON AT SOUTH BAY	21333 HAWTHORNE BLVD TORRANCE CA 90503	NNE	0.19 / 1,000.00	12	117
37	CUPA LA COUNTY	AT&T MOBILITY-HAWTHORNE/TORRANCE	21333 HAWTHORNE BLVD 223 TORRANCE CA 90503	NNE	0.19 / 1,000.00	12	119
37	CUPA LA COUNTY	NEXTEL OF CALIFORNIA SITE CA6506	21333 HAWTHORNE BLVD SPRNT TORRANCE CA 90503	NNE	0.19 / 1,000.00	12	119
37	CUPA LA COUNTY	VERIZON WIRELESS : DUDMORE	21333 HAWTHORNE BLVD 226 TORRANCE CA 90503	NNE	0.19 / 1,000.00	12	119

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
37	CUPA LA COUNTY	DOUBLETREE	21333 HAWTHORNE BLVD TORRANCE CA 90503	NNE	0.19 / 1,000.00	12	119
37	CUPA LA COUNTY	NEXTEL WIRELESS CA- 6506	21333 HAWTHORNE BLVD A TORRANCE CA 90503	NNE	0.19 / 1,000.00	12	120
38	EMISSIONS	REUBEN'S/COCO'S	21815 HAWTHORNE BL. TORRANCE CA 90503	SE	0.20 / 1,049.36	0	120
38	CUPA LA COUNTY	FRESH & EASY#1462	21815 HAWTHORNE BLVD TORRANCE CA 90503	SE	0.20 / 1,049.36	0	120
39	RCRA NON GEN	NATIONAL FINANCIAL REALTY - DEL AMO LLC	21311 HAWTHORNE BLVD., TORRANCE CA 90503 <i>EPA Handler ID: CAC003113902</i>	NNE	0.21 / 1,134.82	16	120
40	RCRA NON GEN	DEL AMO ASSOCIATES C/O DJM CAPITAL PARTNERS	21305 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAC003085407</i>	NNE	0.22 / 1,157.02	16	121
40	RCRA NON GEN	AMBER WESLEY	21305 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAC003098280</i>	NNE	0.22 / 1,157.02	16	123
41	RCRA NON GEN	DAICOLO CORPORATION	21303A HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAD982473167</i>	NNE	0.22 / 1,158.91	16	124
42	EMISSIONS	BAMBOO HOUSE KAWAMURA	21712 HAWTHORNE BLVD (M 216) TORRANCE CA 90503	SE	0.23 / 1,193.31	-1	125
42	CUPA LA COUNTY	HOLLISTER CO.	21712 HAWTHORNE BLVD 226A TORRANCE CA 90503	SE	0.23 / 1,193.31	-1	125
43	RCRA NON GEN	ANNA LIU	21726 LADEENE AVE TORRANCE CA 90503 <i>EPA Handler ID: CAC002970649</i>	W	0.24 / 1,291.08	-2	125
44	RCRA NON GEN	SHARON MATARRESE	21229 GRANT AVE TORRANCE CA 90503-5423 <i>EPA Handler ID: CAC003034858</i>	WNW	0.25 / 1,317.25	7	126
45	RCRA TSD	BANANA REPUBLIC 6936	3525 CARSON ST TORRANCE CA 90503 <i>EPA Handler ID: CAL000444864</i>	ESE	0.27 / 1,407.82	1	127

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
46	DELISTED HAZ	Toys"R" Us #5622	22035 HAWTHORNE BLVD TORRANCE CA 90503	SSE	0.29 / 1,547.57	-3	129
47	DELISTED HAZ	Pacific Center	21250 HAWTHORNE BLVD. TORRANCE CA 90503	NNE	0.30 / 1,570.42	19	129
47	C&D DEBRIS RECY	SUMMIT PULP AND PAPER INC	21250 HAWTHORNE BLVD STE 500 TORRANCE CA 90503	NNE	0.30 / 1,570.42	19	129
48	SML LA	DEL AMO CLEANER (FORMER)	3550 W CARSON ST 414 TORRANCE CA 90503	E	0.36 / 1,905.66	-4	129
48	CLEANUP SITES	FORMER DEL AMO DRY CLEANER	3550 W. CARSON ST SUITE 414 TORRANCE CA 90503 Status Site Facility Type: OPEN - SITE ASSESSMENT CLEANUP PROGRAM SITE	E	0.36 / 1,905.66	-4	129
49	LUST	TARGET STATION	4100 SEPULVEDA BLVD TORRANCE CA 90505 Global ID Status Status Date: T0603701519 COMPLETED - CASE CLOSED 1/15/1992	SSW	0.39 / 2,038.67	-1	131
49	RCRA TSD	OILSTOP	4100 SEPULVEDA BLVD TORRANCE CA 90505-0000 EPA Handler ID: CAL000221161	SSW	0.39 / 2,038.67	-1	133
50	LUST	TEXACO	3900 SEPULVEDA BL TORRANCE CA 90503 Global ID Status Status Date: T0603701461 COMPLETED - CASE CLOSED 1/19/1996	S	0.39 / 2,050.34	-3	134
51	CLEANUP SITES	NEW CENTER COMPANY	3700 TORRANCE BLVD TORRANCE CA 90501 Status Site Facility Type: COMPLETED - CASE CLOSED CLEANUP PROGRAM SITE	NNE	0.39 / 2,082.08	23	137
52	LUST	ANZA TORRANCE SHELL	4437 SEPULVEDA TORRANCE CA 90503 Global ID Status Status Date: T0603701468 COMPLETED - CASE CLOSED 10/30/2002	SW	0.42 / 2,238.77	2	138
53	SML LA	FORMER MONTGOMERY WARDS AUTO	0000 HAWTHORNE & SEPULVEDA BLVD TORRANCE CA 90503	SSE	0.43 / 2,264.66	-3	140
54	SWF/LF	Standard Oil Co	Sepulveda & Hawthorne Torrance CA 99999	SSE	0.43 / 2,288.48	-3	141
55	SWF/LF	Standard Oil Company DS	S/E Corner Sepulveda and Hawthorne Blvds Torrance CA 90505 Act Opl Status Activity: Closed Solid Waste Disposal Site	SSE	0.45 / 2,372.79	-3	141

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
56	RCRA TSD	ROY B. BLUMENSTRAUCH MD INC	4201 TORRANCE AVE SUITE 640 TORRANCE CA 90503 <i>EPA Handler ID:</i> CAC003014810	NNW	0.45 / 2,384.58	23	142
57	SML LA	COMMERCIAL PROPERTY	3832, 3842 AND 3844 SEPULVEDA BLVD TORRANCE CA 90505	SSE	0.45 / 2,394.59	-4	143
58	LUST	UNOCAL #5311	4505 SEPULVEDA BLVD TORRANCE CA 90503 <i>Global ID Status Status Date:</i> T0603701454 COMPLETED - CASE CLOSED 10/27/1994	SW	0.46 / 2,408.75	6	143
59	MRDS	LAWRENCE I. LISTON CO.-MADRONA AVE	LOS ANGELES COUNTY TORRANCE CA 90503 <i>Dep ID:</i> 10236374	NNW	0.49 / 2,613.32	19	146
60	ENVIROSTOR	FRMR MONTGOMERY WARDS AUTO SERVICE	NEAR FASHION WAY AND MADRONA AVE. TORRANCE CA 90503 <i>Estor/EPA ID Cleanup Status:</i> 19750105 REFER: 1248 LOCAL AGENCY AS OF 6/11/2003	ENE	0.57 / 3,032.30	7	147
61	MRDS	MILLER BROS. TRUCK CO.-HAWTHORNE	LOS ANGELES COUNTY TORRANCE CA 90505 <i>Dep ID:</i> 10159869	SSW	0.64 / 3,392.37	-11	147
62	ENVIROSTOR	SOUTHWOOD DRY CLEANERS	22230-22232 PALOS VERDES BLVD. TORRANCE CA 90505 <i>Estor/EPA ID Cleanup Status:</i> 19720040 REFER: 1248 LOCAL AGENCY AS OF 1/21/2005	WSW	0.86 / 4,535.34	24	148
63	ENVIROSTOR	THE DAILY BREEZE	5215 TORRANCE BOULEVARD TORRANCE CA 90509 <i>Estor/EPA ID Cleanup Status:</i> 71003314 REFER: OTHER AGENCY AS OF	WNW	0.87 / 4,594.34	22	148

Executive Summary: Summary by Data Source

Standard

Federal

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jun 14, 2021 has found that there are 6 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
KPRS CONSTRUCTION SERVICES	21545 HAWTHORNE AVE, PAVILION B TORRANCE CA 90503 <i>EPA Handler ID: CAC003016406</i>	ENE	0.07 / 347.31	<u>8</u>
GLEN YAMANO	21613 TALISMAN ST. TORRANCE CA 90503 <i>EPA Handler ID: CAC003006789</i>	WNW	0.11 / 576.68	<u>26</u>
THE LEARNING EXPERIENCE SYSTEMS, LLC.	21321 HAWTHORNE BLVD. TORRANCE CA 90503 <i>EPA Handler ID: CAC003016334</i>	NNW	0.19 / 977.24	<u>36</u>
BANANA REPUBLIC 6936	3525 CARSON ST TORRANCE CA 90503 <i>EPA Handler ID: CAL000444864</i>	ESE	0.27 / 1,407.82	<u>45</u>
ROY B. BLUMENSTRAUCH MD INC	4201 TORRANCE AVE SUITE 640 TORRANCE CA 90503 <i>EPA Handler ID: CAC003014810</i>	NNW	0.45 / 2,384.58	<u>56</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
OILSTOP	4100 SEPULVEDA BLVD TORRANCE CA 90505-0000 <i>EPA Handler ID: CAL000221161</i>	SSW	0.39 / 2,038.67	<u>49</u>

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jun 14, 2021 has found that there are 3 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
URBAN DECAY - DEL AMO - 402	21540 HAWTHORNE BLVD UNIT 412A TORRANCE CA 90503 <i>EPA Handler ID: CAP000303602</i>	ENE	0.09 / 490.24	<u>22</u>
NORDSTROM INC 342	21500 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.10 / 506.00	<u>24</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>EPA Handler ID: CAR000281691</i>			
GARDNER AND GARCIA PROF DENT INC	21350 HAWTHORNE BLVD SUITE 155 TORRANCE CA 90503-5613	NE	0.17 / 879.80	<u>35</u>
	<i>EPA Handler ID: CAR000001776</i>			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jun 14, 2021 has found that there are 32 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
KPRS CONSTRUCTION SERVICES	21545 HAWTHORNE AVE, PAVILION B TORRANCE CA 90503 <i>EPA Handler ID: CAC003016406</i>	ENE	0.07 / 347.31	<u>8</u>
21515 HAWTHORNE OWNER, LLC	21605 HAWTHORNE BLVD SUITE 210 TORRANCE CA 90503 <i>EPA Handler ID: CAC003090184</i>	E	0.07 / 372.52	<u>9</u>
THE ONCOLOGY INSTITUTE CA, APC DBA THE ONCOLOGY INSTITUTE OF HOPE AND INNOVATION	21605 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAL000462384</i>	E	0.07 / 372.52	<u>9</u>
AAA COMPANIES	21515 HAWTHORNE BLVD #100 #100 TORRANCE CA 90503 <i>EPA Handler ID: CAC003022519</i>	ENE	0.08 / 410.12	<u>11</u>
21515 HAWTHORNE OWNER, LLC	21535 HAWTHORNE BLVD., SUITE 100 TORRANCE CA 90503 <i>EPA Handler ID: CAC003103660</i>	ENE	0.08 / 427.78	<u>12</u>
21515 HAWTHORNE OWNER, LLC	21535 HAWTHORNE BLVD., SUITE 100 TORRANCE CA 90503 <i>EPA Handler ID: CAC003121862</i>	ENE	0.08 / 427.78	<u>12</u>
MACY'S DEL AMO 511	21600 HAWTHORNE BLVD TORRANCE CA 90503-0000 <i>EPA Handler ID: CAL000100389</i>	E	0.08 / 448.18	<u>15</u>
CHASE BANK TORRANCE DEL AMO	21660 HAWTHORNE BLVD TORRANCE CA 90503 <i>EPA Handler ID: CAC003034139</i>	E	0.09 / 458.03	<u>17</u>
SEPHORA #948	21540 HAWTHORNE BLVD STE 406 TORRANCE CA 90503-5733 <i>EPA Handler ID: CAL000416219</i>	ENE	0.09 / 490.24	<u>22</u>
VICTORIAS SECRET STORE 1689	21540 HAWTHORNE BLVD STE 453 TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>EPA Handler ID: CAL000426643</i>			
LENSCRAFTERS #177	21540 HAWTHORNE BLVD STE 539 TORRANCE CA 90503-5740	ENE	0.09 / 490.24	<u>22</u>
	<i>EPA Handler ID: CAL000415316</i>			
NYX PROFESSIONAL MAKEUP	21540 HAWTHORNE BLVD STE 400C TORRANCE CA 90503-5708	ENE	0.09 / 490.24	<u>22</u>
	<i>EPA Handler ID: CAL000412567</i>			
EXPRESS 827	21540 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>
	<i>EPA Handler ID: CAL000426381</i>			
AMERICAN EAGLE OUTFITTERS 90	21540 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>
	<i>EPA Handler ID: CAL000454207</i>			
KIEHLS DEL AMO 76	21540 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>
	<i>EPA Handler ID: CAL000450373</i>			
CORONA PARK PRESERVATION LIMITED PARTNERSHIP	21515 HAWTHORNE BLVD. SUITE 150 TORRANCE CA 90503	NE	0.09 / 499.84	<u>23</u>
	<i>EPA Handler ID: CAC003002458</i>			
GLEN YAMANOTO	21613 TALISMAN ST. TORRANCE CA 90503	WNW	0.11 / 576.68	<u>26</u>
	<i>EPA Handler ID: CAC003006789</i>			
OLD NAVY 6145	21450 HAWTHORNE BLVD TORRANCE CA 90503	NE	0.11 / 581.71	<u>27</u>
	<i>EPA Handler ID: CAL000443519</i>			
MACY'S DEL AMO FASHION 511B	21760 HAWTHORNE BLVD TORRANCE CA 90503-7005	ESE	0.13 / 682.45	<u>30</u>
	<i>EPA Handler ID: CAL000312027</i>			
MACYS DEL AMO HOME 522	21800 HAWTHORNE BLVD TORRANCE CA 90503-7004	SE	0.16 / 851.87	<u>33</u>
	<i>EPA Handler ID: CAL000328930</i>			
DICKS SPORTING GOOD 1295	21800 HAWTHORNE BLVD 301 TORRANCE CA 93307	SE	0.16 / 851.87	<u>33</u>
	<i>EPA Handler ID: CAL000429891</i>			
DANIEL J. CROWLEY, DDS	21350 HAWTHORNE BLVD TORRANCE CA 90503-0000	NE	0.17 / 879.80	<u>35</u>
	<i>EPA Handler ID: CAL000095685</i>			
DAVID D OH MD	21350 HAWTHORNE BLVD TORRANCE CA 90503-0000	NE	0.17 / 879.80	<u>35</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>EPA Handler ID: CAL000095660</i>			
THE LEARNING EXPERIENCE SYSTEMS, LLC.	21321 HAWTHORNE BLVD. TORRANCE CA 90503	NNW	0.19 / 977.24	36
	<i>EPA Handler ID: CAC003016334</i>			
NATIONAL FINANCIAL REALTY - DEL AMO LLC	21311 HAWTHORNE BLVD., TORRANCE CA 90503	NNE	0.21 / 1,134.82	39
	<i>EPA Handler ID: CAC003113902</i>			
AMBER WESLEY	21305 HAWTHORNE BLVD TORRANCE CA 90503	NNE	0.22 / 1,157.02	40
	<i>EPA Handler ID: CAC003098280</i>			
DEL AMO ASSOCIATES C/O DJM CAPITAL PARTNERS	21305 HAWTHORNE BLVD TORRANCE CA 90503	NNE	0.22 / 1,157.02	40
	<i>EPA Handler ID: CAC003085407</i>			
DAICOLO CORPORATION	21303A HAWTHORNE BLVD TORRANCE CA 90503	NNE	0.22 / 1,158.91	41
	<i>EPA Handler ID: CAD982473167</i>			
SHARON MATARRESE	21229 GRANT AVE TORRANCE CA 90503-5423	WNW	0.25 / 1,317.25	44
	<i>EPA Handler ID: CAC003034858</i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MULLER SOUTH BAY, LLC	3878 W CARSON ST SUITE 101 TORRANCE CA 90503	SSW	0.01 / 55.14	1
	<i>EPA Handler ID: CAC003057544</i>			
HOLLISTER CO	21712 HAWTHORNE BLVD STE 226A TORRANCE CA 90503-7036	ESE	0.11 / 595.88	28
	<i>EPA Handler ID: CAL000403424</i>			
ANNA LIU	21726 LADEENE AVE TORRANCE CA 90503	W	0.24 / 1,291.08	43
	<i>EPA Handler ID: CAC002970649</i>			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jun 14, 2021 has found that there are 3 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FRMR MONTGOMERY WARDS AUTO SERVICE	NEAR FASHION WAY AND MADRONA AVE. TORRANCE CA 90503 <i>Estor/EPA ID Cleanup Status: 19750105 REFER: 1248 LOCAL AGENCY AS OF 6/11/2003</i>	ENE	0.57 / 3,032.30	60

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SOUTHWOOD DRY CLEANERS	22230-22232 PALOS VERDES BLVD. TORRANCE CA 90505	WSW	0.86 / 4,535.34	62
<i>Estor/EPA ID Cleanup Status: 19720040 REFER: 1248 LOCAL AGENCY AS OF 1/21/2005</i>				

THE DAILY BREEZE	5215 TORRANCE BOULEVARD TORRANCE CA 90509	WNW	0.87 / 4,594.34	63
<i>Estor/EPA ID Cleanup Status: 71003314 REFER: OTHER AGENCY AS OF</i>				

SWF/LF - Solid Waste Information System (SWIS)

A search of the SWF/LF database, dated Jul 20, 2021 has found that there are 2 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Standard Oil Co	Sepulveda & Hawthorne Torrance CA 99999	SSE	0.43 / 2,288.48	54
Standard Oil Company DS	S/E Corner Sepulveda and Hawthorne Blvds Torrance CA 90505	SSE	0.45 / 2,372.79	55
<i>Act Opl Status Activity: Closed Solid Waste Disposal Site</i>				

C&D DEBRIS RECY - Construction and Demolition Debris Recyclers

A search of the C&D DEBRIS RECY database, dated Jun 20, 2018 has found that there are 1 C&D DEBRIS RECY site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SUMMIT PULP AND PAPER INC	21250 HAWTHORNE BLVD STE 500 TORRANCE CA 90503	NNE	0.30 / 1,570.42	47

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jun 22, 2021 has found that there are 4 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ANZA TORRANCE SHELL	4437 SEPULVEDA TORRANCE CA 90503	SW	0.42 / 2,238.77	52
<i>Global ID Status Status Date: T0603701468 COMPLETED - CASE CLOSED 10/30/2002</i>				
UNOCAL #5311	4505 SEPULVEDA BLVD TORRANCE CA 90503	SW	0.46 / 2,408.75	58
<i>Global ID Status Status Date: T0603701454 COMPLETED - CASE CLOSED 10/27/1994</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TARGET STATION	4100 SEPULVEDA BLVD TORRANCE CA 90505	SSW	0.39 / 2,038.67	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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Global ID | Status | Status Date: T0603701519 | COMPLETED - CASE CLOSED | 1/15/1992

TEXACO	3900 SEPULVEDA BL TORRANCE CA 90503	S	0.39 / 2,050.34	50
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Global ID | Status | Status Date: T0603701461 | COMPLETED - CASE CLOSED | 1/19/1996

HHSS - Historical Hazardous Substance Storage Information Database

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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DON WILSON BUILDERS	21515 HAWTHORNE BLVD., TORRANCE CA 90503	ENE	0.09 / 453.90	16
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UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 1 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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TORRANCE FIRE STATION #6	21401 DEL AMO CIR TORRANCE CA	NNW	0.08 / 433.17	13
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C C | Status: A19-038-29472 | ACTIVE

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Jul 25, 2021 has found that there are 1 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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TORRANCE FIRE STATION #6	21401 DEL AMO CIR W TORRANCE CA 90503	NE	0.13 / 681.15	29
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HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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DON WILSON BUILDERS	21515 HAWTHORNE BLVD., SUITE 3 TORRANCE CA	ENE	0.09 / 453.90	16
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CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Jun 22, 2021 has found that there are 2 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NEW CENTER COMPANY	3700 TORRANCE BLVD TORRANCE CA 90501	NNE	0.39 / 2,082.08	51

Status / Site Facility Type: COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FORMER DEL AMO DRY CLEANER	3550 W. CARSON ST SUITE 414 TORRANCE CA 90503	E	0.36 / 1,905.66	48

Status / Site Facility Type: OPEN - SITE ASSESSMENT | CLEANUP PROGRAM SITE

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Jul 9, 2021 has found that there are 2 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TORRANCE FIRE STATION #6	21401 DEL AMO CIRCLE DR CA	NNW	0.08 / 433.17	13

DICKS SPORTING GOODS #1295	21800 Hawthorne Blvd Ste 301 Torrance CA 90503	SE	0.16 / 851.87	33
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County

SML LA - Los Angeles County - Site Mitigation List

A search of the SML LA database, dated Mar 2, 2021 has found that there are 3 SML LA site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DEL AMO CLEANER (FORMER)	3550 W CARSON ST 414 TORRANCE CA 90503	E	0.36 / 1,905.66	48

FORMER MONTGOMERY WARDS AUTO	0000 HAWTHORNE & SEPULVEDA BLVD TORRANCE CA 90503	SSE	0.43 / 2,264.66	53
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COMMERCIAL PROPERTY	3832, 3842 AND 3844 SEPULVEDA BLVD TORRANCE CA 90505	SSE	0.45 / 2,394.59	57
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CUPA LA COUNTY - Los Angeles County - CUPA Program Records

A search of the CUPA LA COUNTY database, dated Mar 25, 2020 has found that there are 25 CUPA LA COUNTY site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
T-MOBILE #LA33906B	3995 W CARSON ST TORRANCE CA 90503	WNW	0.03 / 141.09	<u>6</u>
21515 HAWTHORNE OWNER, LLC	21515 HAWTHORNE BLVD 125 TORRANCE CA 90503	ENE	0.08 / 410.12	<u>11</u>
DEL AMO FINANCIAL CENTER	21535 HAWTHORNE BLVD 305 TORRANCE CA 90503	ENE	0.08 / 427.78	<u>12</u>
TORRANCE FIRE STATION #6	21401 DEL AMO CIR TORRANCE CA 90505	NNW	0.08 / 433.17	<u>13</u>
CLEARCHOICE DENTAL IMPLANT CENTER TORRANCE	21525 HAWTHORNE BLVD A TORRANCE CA 90503	ENE	0.08 / 441.64	<u>14</u>
OLD NAVY 6145	21450 HAWTHORNE BLVD TORRANCE CA 90503	E	0.09 / 469.96	<u>19</u>
NORDSTROM	21500 HAWTHORNE TORRANCE CA 90503	E	0.09 / 471.04	<u>20</u>
VICTORIA SECRET STORE #1689	21540 HAWTORNE BLVD 453 TORRANCE CA 90503	E	0.09 / 471.90	<u>21</u>
MAC 12000093	21540 HAWTHORNE BLVD 448 TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>
EXPRESS 827	21540 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>
LENSCRAFTERS #177	21540 HAWTHORNE BLVD #539 TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>
SEPHORA 948	21540 HAWTHORNE BLVD 406 TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>
AMERICAN EAGLE OUTFITTERS 90	21540 HAWTHORNE BLVD 554 TORRANCE CA 90503	ENE	0.09 / 490.24	<u>22</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MACYS 511A - DEL AMO	21600 HAWTHORNE BLVD TORRANCE CA 90503	ESE	0.13 / 700.03	31
JCPENNEY CO INC #1811	21840 S HAWTHORNE BLVD TORRANCE CA 90503	ESE	0.15 / 815.25	32
DICK'S SPORTING GOODS #1295	21800 HAWTHORNE BLVD 301 TORRANCE CA 90503	SE	0.16 / 851.87	33
MACYS 522-DEL AMO HOME STORE	21800 HAWTHORNE BLVD TORRANCE CA 90503	SE	0.16 / 851.87	33
CHIPOTLE MEXICAN GRILL #1451	21300 HAWTHORNE BLVD TORRANCE CA 90503	NE	0.17 / 871.59	34
NEXTEL WIRELESS CA-6506	21333 HAWTHORNE BLVD A TORRANCE CA 90503	NNE	0.19 / 1,000.00	37
DOUBLETREE	21333 HAWTHORNE BLVD TORRANCE CA 90503	NNE	0.19 / 1,000.00	37
VERIZON WIRELESS : DUDMORE	21333 HAWTHORNE BLVD 226 TORRANCE CA 90503	NNE	0.19 / 1,000.00	37
NEXTEL OF CALIFORNIA SITE CA6506	21333 HAWTHORNE BLVD SPRNT TORRANCE CA 90503	NNE	0.19 / 1,000.00	37
AT&T MOBILITY- HAWTHORNE/TORRANCE	21333 HAWTHORNE BLVD 223 TORRANCE CA 90503	NNE	0.19 / 1,000.00	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FRESH & EASY#1462	21815 HAWTHORNE BLVD TORRANCE CA 90503	SE	0.20 / 1,049.36	38
HOLLISTER CO.	21712 HAWTHORNE BLVD 226A TORRANCE CA 90503	SE	0.23 / 1,193.31	42

HMS LA - Los Angeles County - HMS List

A search of the HMS LA database, dated Nov 5, 2020 has found that there are 1 HMS LA site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3800 W CARSON ST TORRANCE CA 90503	ESE	0.07 / 383.20	10

UST TORRANCE - Los Angeles County - Torrance City Underground Storage Tanks

A search of the UST TORRANCE database, dated Feb 2, 2021 has found that there are 1 UST TORRANCE site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TORRANCE FIRE STATION #6	21401 DEL AMO CIRCLE DR CA	NNW	0.08 / 433.17	13
<i>Comp No Status: 29472 I</i>				

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MULLER SOUTH BAY, LLC	3878 W CARSON ST SUITE 101 TORRANCE CA 90503	SSW	0.01 / 55.14	1
<i>Registry ID: 110070807534</i>				

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2006 has found that there are 2 MRDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LAWRENCE I. LISTON CO.- MADRONA AVE	LOS ANGELES COUNTY TORRANCE CA 90503	NNW	0.49 / 2,613.32	59
<i>Dep ID: 10236374</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MILLER BROS. TRUCK CO.- HAWTHORNE	LOS ANGELES COUNTY TORRANCE CA 90505	SSW	0.64 / 3,392.37	61
<i>Dep ID: 10159869</i>				

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Jul 12, 2021 has found that there are 5 ALT FUELS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DAC EV 2 STATION 1	Unnamed Road Torrance CA 90503 <i>ID: 167177</i>	NE	0.01 / 70.18	2
DAC EV 2 STATION 3	21535 Hawthorne Blvd Torrance CA 90503 <i>ID: 167176</i>	ENE	0.08 / 427.78	12
Del Amo Fashion Center - Handicap Only	21600 Hawthorne Blvd Torrance CA 90503 <i>ID: 152831</i>	E	0.08 / 448.18	15
Del Amo Fashion Center	21600 Hawthorne Blvd Torrance CA 90503 <i>ID: 152830</i>	E	0.08 / 448.18	15
DAC EV 2 STATION 2	21501 Hawthorne Blvd Torrance CA 90503 <i>ID: 181438</i>	ENE	0.09 / 464.46	18

State

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Jan 21, 2021 has found that there are 1 CHMIRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Torrance FD	3828 Carson St Torrance CA 90505 <i>Control No Notified Date: 12-4241 </i>	S	0.02 / 83.35	3

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 2 HAZNET site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DAISO FINE CHEM USA INC	3858 W CARSON ST STE 126 TORRANCE CA 905036722	S	0.02 / 83.92	4
KOLL MGMT SERVICES/JOHN HANCOCK	3838 CARSON ST TORRANCE CA 905030000	SE	0.02 / 86.72	5

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Feb 9, 2021 has found that there are 12 CERS HAZ site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ClearChoice Dental Implant Center Torrance	21525 HAWTHORNE BLVD PAVILION A TORRANCE CA 90503	ENE	0.07 / 346.34	7
Experium Science Academy	21605 HAWTHORNE BLVD, SUITE 200, PAVILION C TORRANCE CA 90503	E	0.07 / 372.52	9
21515 Hawthorne Owner, LLC	21515 HAWTHORNE BLVD STE 125 TORRANCE CA 90503	ENE	0.08 / 410.12	11
MACYS 511A - DEL AMO	21600 HAWTHORNE BLVD TORRANCE CA 90503	E	0.08 / 448.18	15
VICTORIA SECRET STORE #1689	21540 HAWTHORNE BLVD STE 453 TORRANCE CA 90503	ENE	0.09 / 490.24	22
American Eagle Outfitters 90	21540 HAWTHORNE BLVD STE 544 TORRANCE CA 90503	ENE	0.09 / 490.24	22
LensCrafters #177	21540 HAWTHORNE BLVD # 539 TORRANCE CA 90503	ENE	0.09 / 490.24	22
Sephora 948	21540 HAWTHORNE BLVD STE 406 TORRANCE CA 90503	ENE	0.09 / 490.24	22
Express 827	21540 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.09 / 490.24	22
Nordstrom	21500 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.10 / 506.00	24
Old Navy 6145	21450 HAWTHORNE BLVD TORRANCE CA 90503	NE	0.11 / 581.71	27
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Hollister Co 30217	21712 HAWTHORNE BLVD STE 226A TORRANCE CA 90503	ESE	0.11 / 595.88	28

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 3 DELISTED HAZ site(s) within approximately

0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Chipotle Mexican Grill #1451	21300 HAWTHORNE BLVD TORRANCE CA 90503	NE	0.17 / 871.59	34

Pacific Center	21250 HAWTHORNE BLVD. TORRANCE CA 90503	NNE	0.30 / 1,570.42	47
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Toys"R" Us #5622	22035 HAWTHORNE BLVD TORRANCE CA 90503	SSE	0.29 / 1,547.57	46

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2019 has found that there are 6 EMISSIONS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DEL AMO FINANCIAL CENTER	21515 HAWTHORNE BLVD TORRANCE CA 90503	ENE	0.08 / 410.12	11

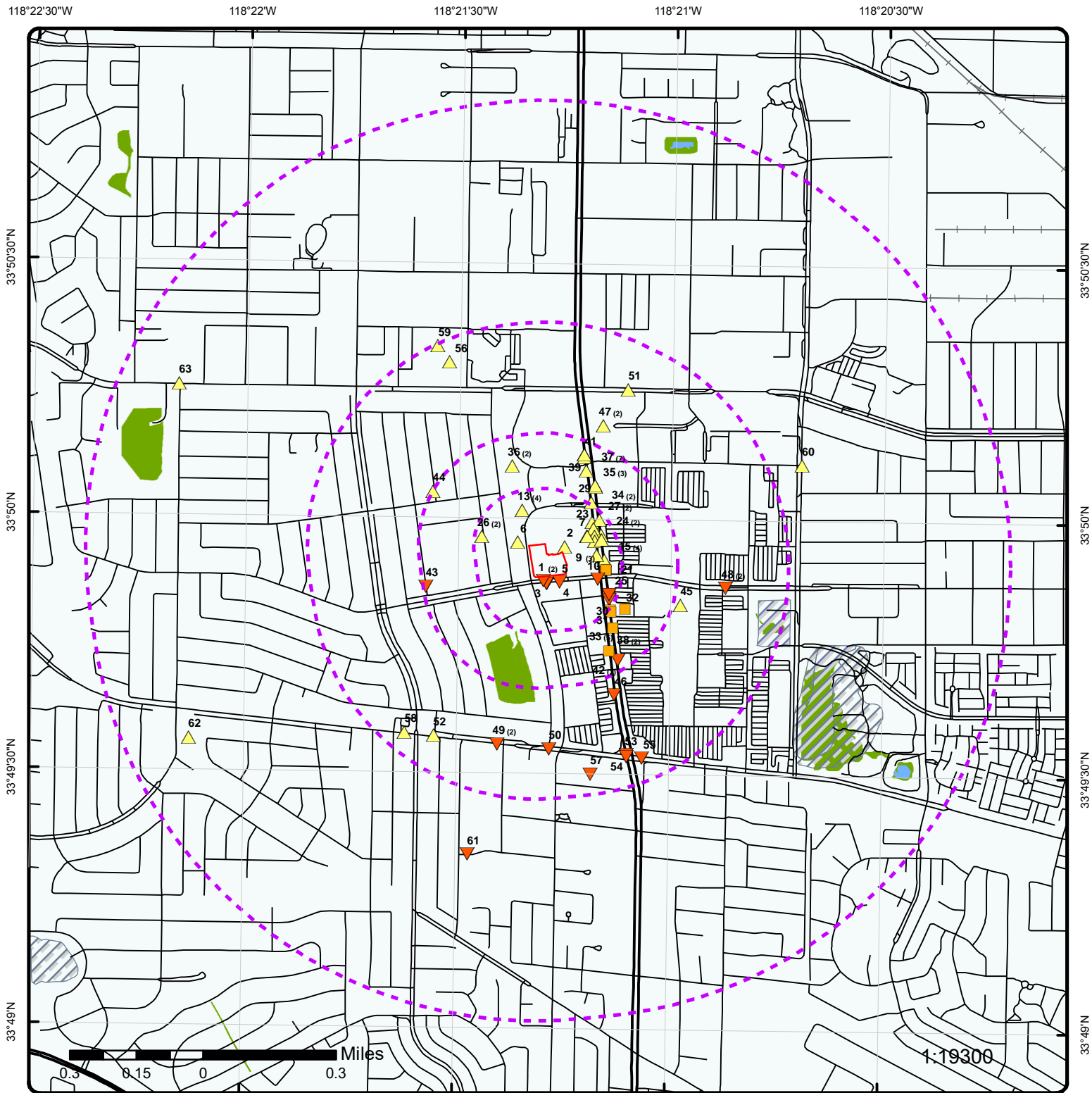
TORRANCE HILTON AT SOUTH BAY	21333 HAWTHORNE BLVD TORRANCE CA 90503	NNE	0.19 / 1,000.00	37
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HOLIDAY INN OF TORRANCE	21333 HAWTHORNE BLVD. TORRANCE CA 90503	NNE	0.19 / 1,000.00	37
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HOULIHAN'S-TORRANCE	21420 HAWTHORNE BLVD. TORRANCE CA 90502	ESE	0.11 / 566.31	25

REUBEN'S/COCO'S	21815 HAWTHORNE BL. TORRANCE CA 90503	SE	0.20 / 1,049.36	38
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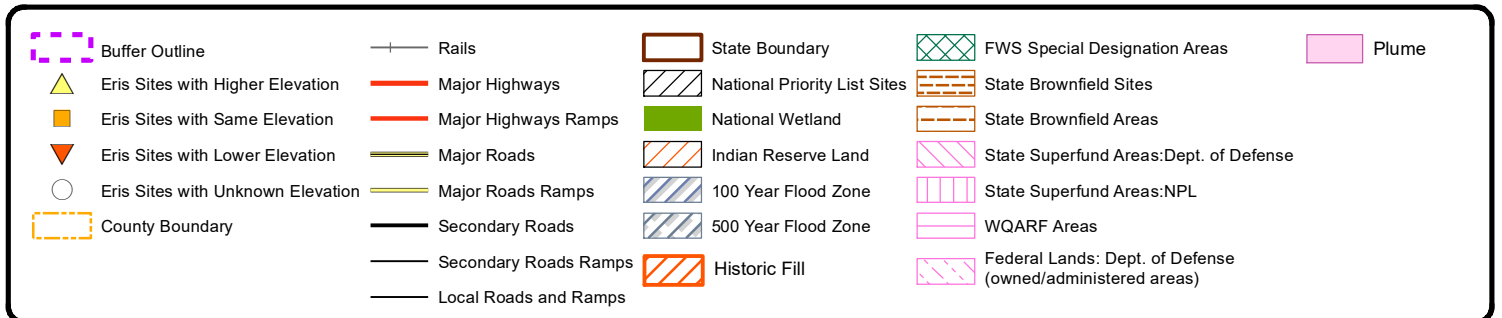
BAMBOO HOUSE KAWAMURA	21712 HAWTHORNE BLVD (M 216) TORRANCE CA 90503	SE	0.23 / 1,193.31	42
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Map: 1.0 Mile Radius

Order Number: 21083100655

Address: APN Nos. 7525-023-034 and 7525-023-035, Torrance, CA





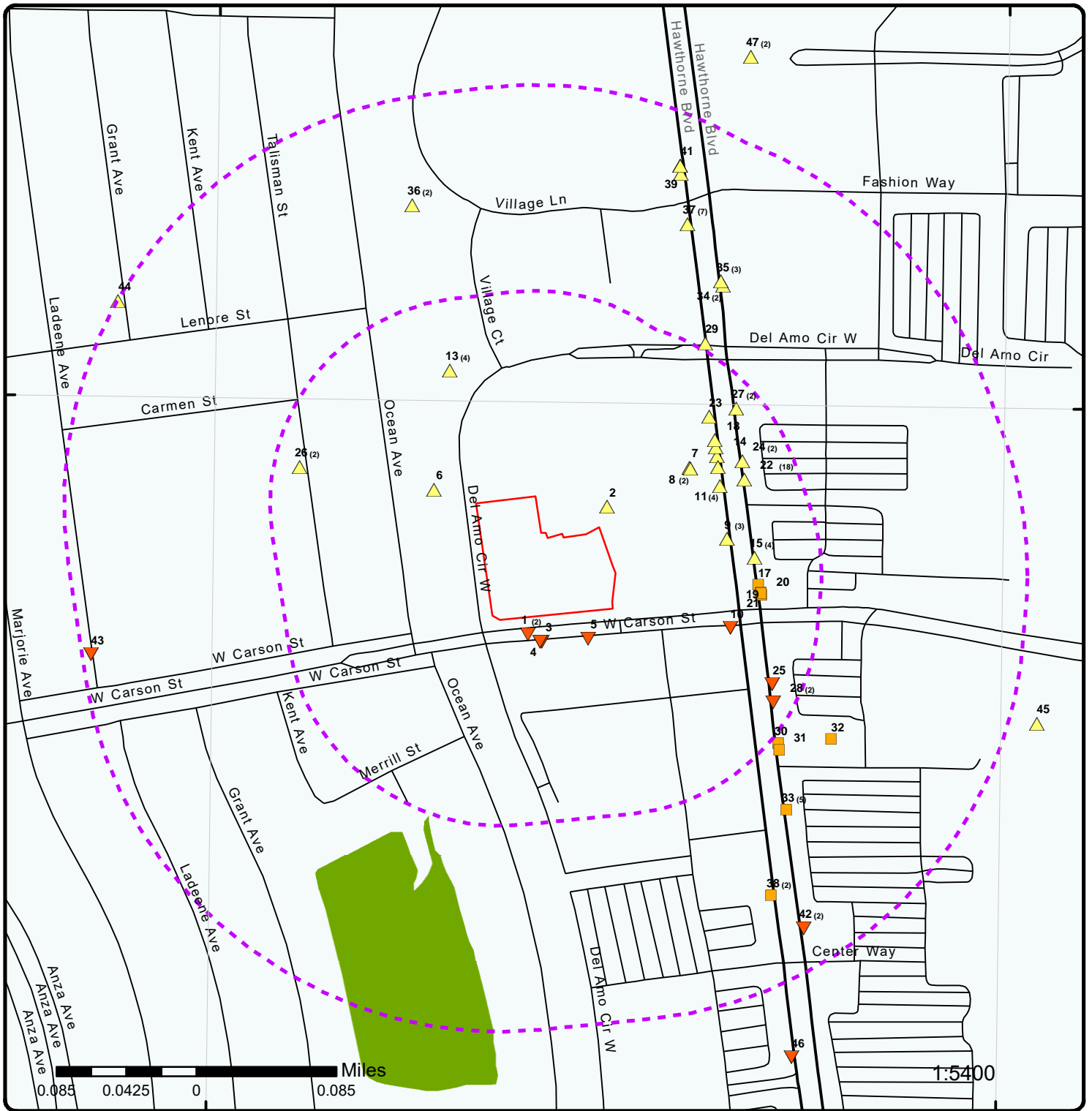
Map: 0.5 Mile Radius

Order Number: 21083100655

Address: APN Nos. 7525-023-034 and 7525-023-035, Torrance, CA



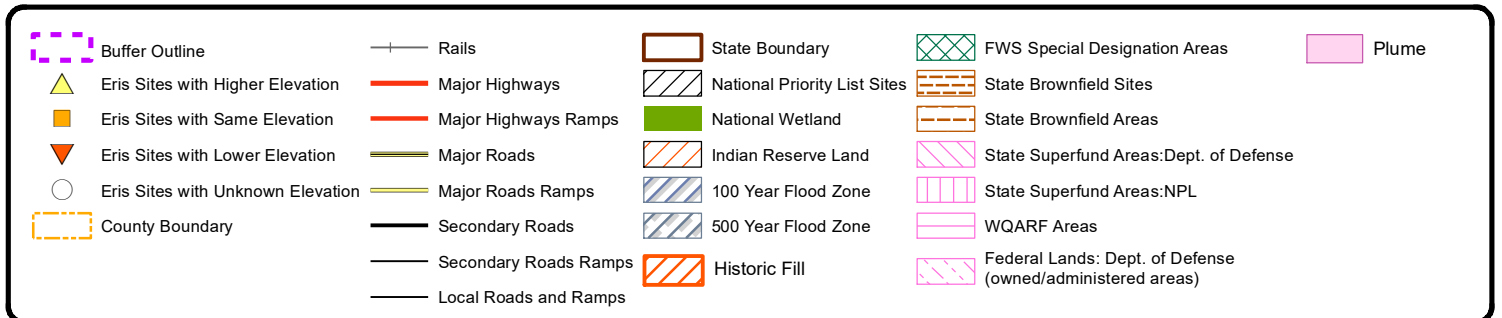
	Buffer Outline		Rails		State Boundary		FWS Special Designation Areas		Plume
	Eris Sites with Higher Elevation		Major Highways		National Priority List Sites		State Brownfield Sites		
	Eris Sites with Same Elevation		Major Highways Ramps		National Wetland		State Brownfield Areas		
	Eris Sites with Lower Elevation		Major Roads		Indian Reserve Land		State Superfund Areas: Dept. of Defense		
	Eris Sites with Unknown Elevation		Major Roads Ramps		100 Year Flood Zone		State Superfund Areas: NPL		
	County Boundary		Secondary Roads		500 Year Flood Zone		WQARF Areas		
			Secondary Roads Ramps		Historic Fill		Federal Lands: Dept. of Defense (owned/administered areas)		
			Local Roads and Ramps						



Map: 0.25 Mile Radius

Order Number: 21083100655

Address: APN Nos. 7525-023-034 and 7525-023-035, Torrance, CA



118°21'30"W

118°21'W

33°50'30"N

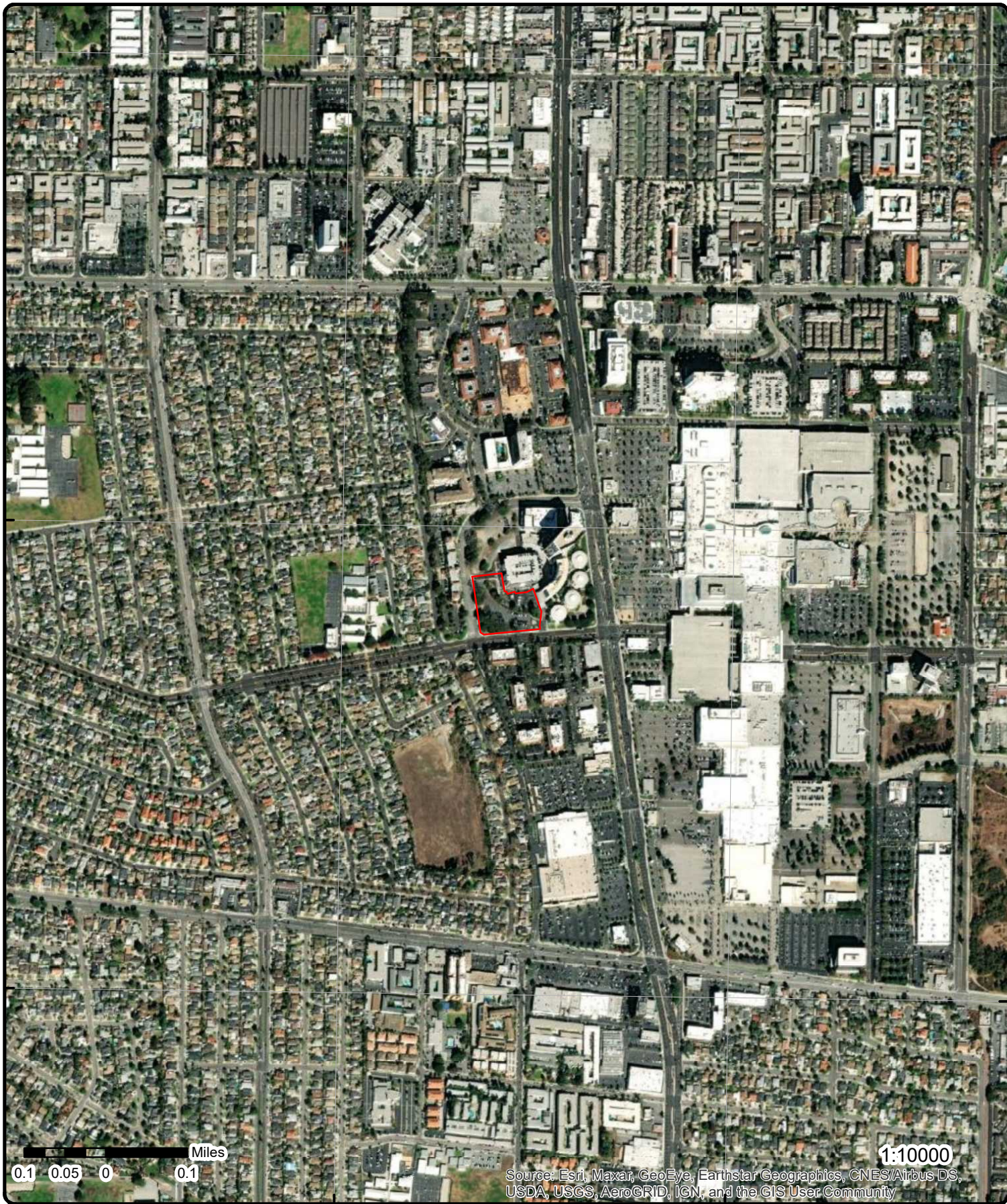
33°50'30"N

33°50'N

33°50'N

33°49'30"N

33°49'30"N



Miles
0.1 0.05 0 0.1

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2020

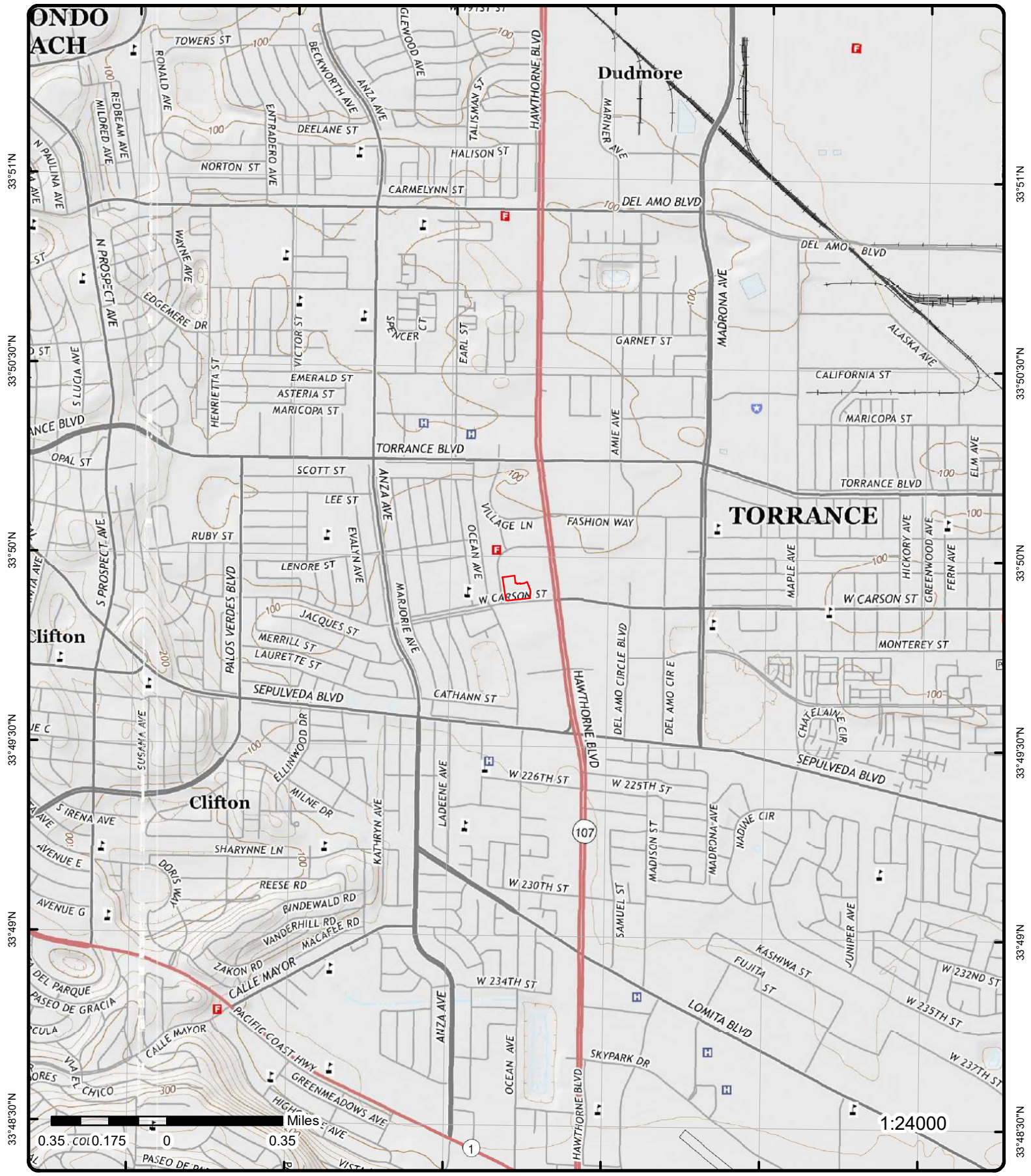
Order Number: 21083100655

Address: APN Nos. 7525-023-034 and 7525-023-035, Torrance, CA



© ERIS Information Inc.

Source: ESRI World Imagery



Topographic Map Year: 2015

Order Number: 21083100655

Address: APN Nos. 7525-023-034 and 7525-023-035, CA



Quadrangle(s): Torrance, CA; Redondo Beach, CA

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 2	SSW	0.01 / 55.14	82.07 / -4	MULLER SOUTH BAY, LLC 3878 W CARSON ST SUITE 101 TORRANCE CA 90503	RCRA NON GEN

EPA Handler ID: CAC003057544
Gen Status Universe: No Report
Contact Name: AUDREY KING
Contact Address: 3838 W CARSON ST SUITE 100 , , TORRANCE , CA, 90503-6708 ,
Contact Phone No and Ext: 310-316-4290
Contact Email: NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20200225
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200225
Handler Name: MULLER SOUTH BAY, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 3838 W CARSON ST SUITE 100
Name: AUDREY KING	Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Became Current:					City: TORRANCE	
Date Ended Current:					State: CA	
Phone:	310-316-4290				Country:	
Source Type:	Implementer				Zip Code: 90503-6708	
Owner/Operator Ind:		Current Owner			Street No:	
Type:	Other				Street 1: 3838 W CARSON ST SUITE 100	
Name:	MULLER SOUTH BAY, LLC				Street 2:	
Date Became Current:					City: TORRANCE	
Date Ended Current:					State: CA	
Phone:	310-316-4290				Country:	
Source Type:	Implementer				Zip Code: 90503-6708	

[1](#) 2 of 2 SSW 0.01 / 55.14 82.07 / -4 MULLER SOUTH BAY, LLC 3878 W CARSON ST SUITE 101 TORRANCE CA 90503 [FINDS/FRS](#)

Registry ID: 110070807534
FIPS Code: 06037
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 10-JUN-20
Update Date:
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: LOS ANGELES
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070807534
Program Acronyms:

RCRAINFO:CAC003057544

[2](#) 1 of 1 NE 0.01 / 70.18 88.39 / 2 DAC EV 2 STATION 1 Unnamed Road Torrance CA 90503 [ALT FUELS](#)

ID: 167177
Federal Agency ID:
Federal Agency:
Fed Agency Name:
Status: Open: The station is open.
Facility Type:
Fuel Type Code: ELEC: Electric
Owner Type Desc:
Expected Date:

CNG Dispenser No:
CNG Fill Type Code:
CNG Site Renew Src:
CNG PSI:
CNG Storage Cap:
CNG Tot Compr Cap:
CNG Vehicle Class:
LPG Nozzle Types:
LNG Site Renew Src:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Dt Last Confirmed:	2021-07-12				LNG Vehicle Class:	
Open Date:	2020-09-30				Hydrogen is Retail:	
Updated at:	2021-07-12 00:25:20 UTC				Hydrogen Pressures:	
BD Blends:					Hydrogen Standards:	
NG PSI:					Station Phone:	888-758-4389
NG Fill Type Code:					Latitude:	33.832417
NG Fill Type Desc:					Longitude:	-118.354135
NG Vehicle Class:						
NG Vehicle Class Desc:						
E85 Blender Pump:						
E85 Blender Pump Desc:						
E85 Other Ethanol Blends:						
EV Pricing:						
EV Pricing French:						
EV on Site Renewable Source:						
LPG Primary:						
LPG Primary Desc:						
Intersection Directions:						
Geocode Status Desc:		The location is from a real GPS readout at the station.				
Hydrogen Status Link:						

[3](#) 1 of 1 S 0.02 / 83.35 82.09 / -4 Torrance FD 3828 Carson St Torrance CA 90505 CHMIRS

Control No: 12-4241 **Notified Date:**
Notified Date Time: **Year:** 2012
County: Los Angeles County
URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/dbe528b1d55142be88257a4200660b81?OpenDocument>

Spill Report View

Amount 1: **Creation Date:** 07/21/2012 11:34 AM
Amount 2: **Received By:**
Amount 3: **Admin Agency:**
Type: SEWAGE **Admin Agency 2:**
Water: **Additional County:**
On Scene: **Phone No:**
Other on Scene: **Ext:**
Other Notified: **Pag Cell:**
Document Title: SPILL Report
Spill Site: Merchant/Business
Cause Desc for Other:
Person Notifying Cal OES:

Hazardous Materials Spill Report

Control Cal OES: 12-4241 **Type 3:**
Control NRC: **Other 3:**
Date : 07/21/2012 **Pipeline 3:** No
Incident Date: 07/21/2012 **Ves >= 300 Tons 3:** No
Time: 1134 **Name:**
Incident Time: 0933 **Phone:**
Water Involved: Yes **Ext:**
Drink Wtr Impact: No **Pag Cell:**
Qty 1: = **PRS Name:**
Measure 1: Gal(s) **PRS Phone:**
Type 1: SEWAGE **PRS Ext:**
Pipeline 1: No **PRS Pag Cell:**
Ves >= 300 Tons 1: No **Received By:**
Qty 2: = **Header Unknown:** SOUTH COAST AQMD
Amount 2: **Incident Desc:**
Measure 2: **R R Crssing < 50 Ft:**
Type 2: **Upr Rim :**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Other 2:					Notification Info:	
Pipeline 2:	No				Notification List:	
Vessel >= 300 Tns 2:	No				DOG Unit:	
Qty 3:	=				RWQCB Unit:	4
Amount 3:					Injuries:	No
Measure 3:					Fatality:	No
Incident Location:		3828 Carson St				
Reported Cause:		Blockage				
Amount 1:		2500				
Substance 1:		Sewage - Raw				
Substance 2:						
Substance 3:						
Waterway:		Unknown				
Contained:		No				
Known Impact:		None				
Other 1:						
Detail for Other:						
Site:		Merchant/Business				
On Scene:						
Other on Scene:						
Other Notified:						
Evacuation:		No				
Cleanup By:		City of Torrance				
Agency:		Torrance FD				
PRS Agency:						
Admin Agency:		Torrance Fire Department				
Sec Agency:		LACoFD Health Haz-Mat				
Additional County:						
Admin Agency 2:						
Description:		Possible blockage in main line caused release, material is flowing from manhole across asphalt then into storm drain, City of Torrance is on scene handling containment and clean up.				

Spill Report View

Amount 1:		Creation Date:	07/21/2012 12:00 PM
Amount 2:		Received By:	
Amount 3:		Admin Agency:	
Type:	SEWAGE	Admin Agency 2:	
Water:		Additional County:	
On Scene:		Phone No:	
Other on Scene:		Ext:	
Other Notified:		Pag Cell:	
Document Title:	Cal OES-Update		
Spill Site:			
Cause Desc for Other:			
Person Notifying Cal OES:			

OES Hazardous Materials Spill Update

Notify Date:	07/21/2012
Notify Time:	1134
Occurrence Date:	07/21/2012
Occurrence Time:	0933
Upd Known Impact:	
Update Cause:	
Pers Notifying Upd Place:	
Pers Notifying Upd Nme:	
Phone No:	
Ext:	
Pag Cell:	
Fax Notifi List:	AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, COASTAL COM, LANDS, PARKS & REC, USCG, Co/WP, Co/Hlth, Co/E-Hlth
Person Notifying Cal OES Agenc:	Torrance FD
Person Reporting Spill Agency:	
Op Area:	Los Angeles County
Unknown Header:	

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

Substance 1: Sewage - Raw
Qty Amount 1: 2500
Measure 1: Gal(s)
Type 1: SEWAGE
Other 1:
Pipeline 1: No
Vessel >= 300 Tons 1: No
Substance 2:
Qty Amount 2:
Measure 2:
Type 2:
Other 2:
Pipeline 2: No
Vessel >= 300 Tons 2: No
Substance 3:
Qty Amount 3:
Measure 3:
Type 3:
Other 3:
Pipeline 3: No
Vessel >= 300 Tons 3: No
Administering Agency: Torrance Fire Department
Secondary Agency: LACoFD Health Haz-Mat
Additional Counties:
Additional Admin Agency:
Other Notified:
RWQCB Unit: 4
Confirmation Request:
Fax Notification List 2:
Administering Agency 2:
Additional Admin Agency 2:
Secondary Agency 2:
Additional Counties 2:
DOG Unit:
RWQCB Unit 2:
Doc URL: <https://w3.calema.ca.gov/operational/mal haz. nsf/f1841a103c102734882563e200760c4a/9cfa2fe406268a0388257a4200686079?OpenDocument>

NRC:
Update Description:
 07/21/2012 12:00:04 PM - Called to update volume.

Situation Update:
 Called to update volume.

Original Description:
 Possible blockage in main line caused release, material is flowing from manhole across asphalt then into storm drain, City of Torrance is on scene handling containment and clean up.

OES Hazardous Materials Update Quantities

Amount: 6000
Measure: Gal(s)

4	1 of 1	S	0.02 / 83.92	82.10 / -4	DAISO FINE CHEM USA INC 3858 W CARSON ST STE 126 TORRANCE CA 905036722	HAZNET
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SIC Code:	2819	Mailing City:	TORRANCE
NAICS Code:	331311	Mailing State:	CA
EPA ID:	CAL000378467	Mailing Zip:	905036722
Create Date:	9/20/2012 4:30:30 PM	Region Code:	3
Fac Act Ind:	No	Owner Name:	DAISO FINE CHEM USA INC
Inact Date:	6/30/2013	Owner Addr 1:	3858 W CARSON ST STE 126
County Code:	19	Owner Addr 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Name:		Los Angeles		Owner City:		TORRANCE
Mail Name:				Owner State:		CA
Mailing Addr 1:		3858 W CARSON ST STE 126		Owner Zip:		905036722
Mailing Addr 2:				Owner Phone:		3105405312
Owner Fax:		3105405332				
Contact Information						
--						
Contact Name:		AKIRA SUGISAKI				
Street Address 1:		3858 W CARSON ST STE 126				
Street Address 2:						
City:		TORRANCE				
State:		CA				
Zip:		905036722				
Phone:		3105405312				
--						

<u>5</u>	1 of 1	SE	0.02 / 86.72	82.14 / -4	KOLL MGMT SERVICES/JOHN HANCOCK 3838 CARSON ST TORRANCE CA 905030000	HAZNET
SIC Code:				Mailing City:		TORRANCE
NAICS Code:				Mailing State:		CA
EPA ID:		CAC000893912		Mailing Zip:		905030000
Create Date:		8/19/1993		Region Code:		3
Fac Act Ind:		No		Owner Name:		KOLL MGMT SER/JOHN HANCOCK
Inact Date:		10/25/2000		Owner Addr 1:		3838 CARSON ST
County Code:		19		Owner Addr 2:		
County Name:		Los Angeles		Owner City:		TORRANCE
Mail Name:				Owner State:		CA
Mailing Addr 1:		3838 CARSON ST		Owner Zip:		905030000
Mailing Addr 2:				Owner Phone:		0000000000
Owner Fax:						
Contact Information						
--						
Contact Name:		SCOTT DEFIRMIAN				
Street Address 1:		3838 CARSON ST				
Street Address 2:						
City:		TORRANCE				
State:		CA				
Zip:		905030000				
Phone:		3103164290				
--						
Tanner Information						
--						
Generator EPA ID:		CAC000893912				
Generator County Code:		19				
Generator County:		Los Angeles				
TSD EPA ID:		AZD983476680				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		261				
State Waste Code Desc.:		Polychlorinated biphenyls and material containing PCBs				
Method Code:						
Method Description:						
Tons:		19.3952				
Year:		1993				
--						

<u>6</u>	1 of 1	WNW	0.03 / 141.09	88.35 / 2	T-MOBILE #LA33906B 3995 W CARSON ST TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0046011				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CERS ID:		10310614				

Inactive Facility Details

PE:	7100				
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7	1 of 1	ENE	0.07 / 346.34	90.13 / 4	ClearChoice Dental Implant Center Torrance 21525 HAWTHORNE BLVD PAVILION A TORRANCE CA 90503	CERS HAZ
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Site ID: 563166
Latitude: 33.832780
Longitude: -118.353350
County:

Regulated Programs

EI ID:	10835206	EI Description:	Hazardous Waste Generator
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Evaluations

Eval Date: 03/05/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Mathew Maloney, Operations Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Operator
Entity Name: Jenna Benko, DMD
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (424) 337-1178

Affil Type Desc: Legal Owner
Entity Name: Jenna Benko, DMD
Entity Title:
Address: 21525 Hawthorne Blvd Pavilion A
City: Torrance
State: CA
Country: United States
Zip Code: 90503
Phone: (424) 337-1178

Affil Type Desc: Environmental Contact
Entity Name: Benjamin Jones
Entity Title:
Address: 8350 E. Crescent Pkwy, Suite 300
City: Greenwood Village
State: CO
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Zip Code:		80111				
Phone:						
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		21525 Hawthorne Blvd Pavilion A				
City:		Torrance				
State:		CA				
Country:						
Zip Code:		90503				
Phone:						
Affil Type Desc:		CUPA District				
Entity Name:		Los Angeles County Fire				
Entity Title:						
Address:		5825 Rickenbacker Road				
City:		Commerce				
State:		CA				
Country:						
Zip Code:		90040-3027				
Phone:		(323) 890-4000				
Affil Type Desc:		Parent Corporation				
Entity Name:		CLEAR CHOICE DENTAL IMPLANTS CENTER				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Document Preparer				
Entity Name:		Benjamin Jones				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Identification Signer				
Entity Name:		Benjamin Jones				
Entity Title:		Sr. Manager Environmental Health and Safety				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						

<u>8</u>	1 of 2	ENE	0.07 / 347.31	90.13 / 4	KPRS CONSTRUCTION SERVICES 21545 HAWTHORNE AVE, PAVILION B TORRANCE CA 90503	RCRA TSD
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EPA Handler ID: CAC003016406
Gen Status Universe: No Report
Contact Name: ANDREW ORTEGA
Contact Address: 2850 SATURN STREET , , BREA , CA, 92821 ,
Contact Phone No and Ext: 714-292-6816
Contact Email: ANDREW.ORTEGA@KPRSINC.COM
Contact Country:
Land Type:
County Name: LOS ANGELES
EPA Region: 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date: 20190523
Location Latitude: 33.83281
Location Longitude: -118.352969

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190523
Handler Name: KPRS CONSTRUCTION SERVICES
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 2850 SATURN STREET
Name: ANDREW ORTEGA	Street 2:
Date Became Current:	City: BREA
Date Ended Current:	State: CA
Phone: 714-292-6816	Country:
Source Type: Implementer	Zip Code: 92821

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 21545 HAWTHORNE AVE, SUITE 102
Name: INCINTA FERTILITY CLINIC	Street 2:
Date Became Current:	City: TORRANCE
Date Ended Current:	State: CA
Phone: 805-259-7389	Country:
Source Type: Implementer	Zip Code: 90503

<u>8</u>	2 of 2	ENE	0.07 / 347.31	90.13 / 4	KPRS CONSTRUCTION SERVICES 21545 HAWTHORNE AVE, PAVILION B TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAC003016406
Gen Status Universe: No Report
Contact Name: ANDREW ORTEGA
Contact Address: 2850 SATURN STREET , , BREA , CA, 92821 ,

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Phone No and Ext:		714-292-6816				
Contact Email:		ANDREW.ORTEGA@KPRSINC.COM				
Contact Country:						
County Name:		LOS ANGELES				
EPA Region:		09				
Land Type:						
Receive Date:		20190523				
Location Latitude:		33.83281				
Location Longitude:		-118.352969				

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190523
Handler Name: KPRS CONSTRUCTION SERVICES
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 21545 HAWTHORNE AVE, SUITE 102
Name: INCINTA FERTILITY CLINIC	Street 2:
Date Became Current:	City: TORRANCE
Date Ended Current:	State: CA
Phone: 805-259-7389	Country:
Source Type: Implementer	Zip Code: 90503
Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 2850 SATURN STREET
Name: ANDREW ORTEGA	Street 2:
Date Became Current:	City: BREA
Date Ended Current:	State: CA
Phone: 714-292-6816	Country:
Source Type: Implementer	Zip Code: 92821

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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TORRANCE CA 90503

Site ID: 29116
 Latitude: 33.832120
 Longitude: -118.352880
 County:

Regulated Programs

El ID: 10155127 El Description: Hazardous Waste Generator

Affiliations

Affil Type Desc: Environmental Contact
 Entity Name: Michelle Fernandez
 Entity Title:
 Address: 2386 1st Street
 City: La Verne
 State: CA
 Country:
 Zip Code: 91750
 Phone:

Affil Type Desc: Operator
 Entity Name: Becky Schrecengost
 Entity Title:
 Address:
 City:
 State:
 Country:
 Zip Code:
 Phone: (310) 543-3100

Affil Type Desc: Parent Corporation
 Entity Name: Experium Science Academy
 Entity Title:
 Address:
 City:
 State:
 Country:
 Zip Code:
 Phone:

Affil Type Desc: CUPA District
 Entity Name: Los Angeles County Fire
 Entity Title:
 Address: 5825 Rickenbacker Road
 City: Commerce
 State: CA
 Country:
 Zip Code: 90040-3027
 Phone: (323) 890-4000

Affil Type Desc: Document Preparer
 Entity Name: Yiyang Max Wang
 Entity Title:
 Address:
 City:
 State:
 Country:
 Zip Code:
 Phone:

Affil Type Desc: Legal Owner
 Entity Name: GARY STOKOE
 Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Address: 21605 HAWTHORNE BLVD #200
City: TORRANCE
State: CA
Country: United States
Zip Code:
Phone: (310) 543-3100

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 21605 HAWTHORNE BLVD
City: TORRANCE
State: CA
Country:
Zip Code: 90503
Phone:

Affil Type Desc: Identification Signer
Entity Name: Yiyang Max Wang
Entity Title: Instructor
Address:
City:
State:
Country:
Zip Code:
Phone:

9	2 of 3	E	0.07 / 372.52	88.55 / 2	21515 HAWTHORNE OWNER, LLC 21605 HAWTHORNE BLVD SUITE 210 TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAC003090184
Gen Status Universe: No Report
Contact Name: MARGARET POWELL
Contact Address: 21535 HAWTHORNE BLVD , SUITE 100 , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-406-3730
Contact Email: MPOWELL@MULLERCO.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20201027
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20201027
 Handler Name: 21515 HAWTHORNE OWNER, LLC
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	21535 HAWTHORNE BLVD
Name:	21515 HAWTHORNE OWNER, LLC	Street 2:	SUITE 100
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-406-3730	Country:	
Source Type:	Implementer	Zip Code:	90503

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	21535 HAWTHORNE BLVD
Name:	MARGARET POWELL	Street 2:	SUITE 100
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-406-3730	Country:	
Source Type:	Implementer	Zip Code:	90503

<u>9</u>	3 of 3	E	0.07 / 372.52	88.55 / 2	THE ONCOLOGY INSTITUTE CA, APC DBA THE ONCOLOGY INSTITUTE OF HOPE AND INNOVATION 21605 HAWTHORNE BLVD TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAL000462384
 Gen Status Universe: No Report
 Contact Name: MARK HUEPPELSHEUSER
 Contact Address: 18000 STUDEBAKER RD STE 800 , , CERRITOS , CA, 90703 , US
 Contact Phone No and Ext: 562-735-3226
 Contact Email: MARKHUEPPELSHEUSER@THEONCOLOGYINSTITUTE.COM
 Contact Country: US
 County Name: LOS ANGELES
 EPA Region: 09
 Land Type:
 Receive Date: 20210510
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20210510
 Handler Name: THE ONCOLOGY INSTITUTE CA, APC DBA THE ONCOLOGY INSTITUTE OF HOPE AND INNOVATION
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	18000 STUDEBAKER RD STE 800
Name:	THE ONCOLOGY INSTITUTE CA, APC	Street 2:	
Date Became Current:		City:	CERRITOS
Date Ended Current:		State:	CA
Phone:	562-735-3226	Country:	US
Source Type:	Implementer	Zip Code:	90703

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	18000 STUDEBAKER RD STE 800
Name:	MARK HUEPPELSHEUSER	Street 2:	
Date Became Current:		City:	CERRITOS
Date Ended Current:		State:	CA
Phone:	562-735-3226	Country:	US
Source Type:	Implementer	Zip Code:	90703

[10](#) 1 of 1 ESE 0.07 / 383.20 84.59 / -1 3800 W CARSON ST TORRANCE CA 90503 HMS LA

Site No: 000576
 Area: 2K

Detail Info

Permit No:		Permit Status Code:	
Permit Cat Desc:		Permit Category:	
Status Code:	OPEN	File No:	100579
Status Desc:	File Opened, no permit exists	File Name:	TORRANCE OIL FIELD
Permit Status Desc:			
Permit Type:			
Permit Type Desc:			

[11](#) 1 of 4 ENE 0.08 / 410.12 90.04 / 4 DEL AMO FINANCIAL CENTER 21515 HAWTHORNE BLVD TORRANCE CA 90503 EMISSIONS

1990 Criteria Data

Facility ID: 65903 CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility SIC Code:	6512			TOGT:	.5	
CO:	19			ROGT:	.43925	
Air Basin:	SC			COT:	1.5	
District:	SC			NOXT:	1.9	
COID:	LA			SOXT:	.1	
DISN:	SOUTH COAST AQMD			PMT:	.5	
CHAPIS:				PM10T:	.488	

1990 Toxic Data

Facility ID:	65903			COID:	LA	
Facility SIC Code:	6512			DISN:	SOUTH COAST AQMD	
CO:	19			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1996 Toxic Data

Facility ID:	65903			COID:	LA	
Facility SIC Code:	6512			DISN:	SOUTH COAST AQMD	
CO:	19			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1997 Toxic Data

Facility ID:	65903			COID:	LA	
Facility SIC Code:	6512			DISN:	SOUTH COAST AQMD	
CO:	19			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1998 Toxic Data

Facility ID:	65903			COID:	LA	
Facility SIC Code:	6512			DISN:	SOUTH COAST AQMD	
CO:	19			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1999 Toxic Data

Facility ID:	65903			COID:	LA	
Facility SIC Code:	6512			DISN:	SOUTH COAST AQMD	
CO:	19			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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TS:
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

2000 Toxic Data

Facility ID:	65903	COID:	LA
Facility SIC Code:	6512	DISN:	SOUTH COAST AQMD
CO:	19	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		

TS:
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

2001 Toxic Data

Facility ID:	65903	COID:	LA
Facility SIC Code:	6512	DISN:	SOUTH COAST AQMD
CO:	19	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		

TS:
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

11	2 of 4	ENE	0.08 / 410.12	90.04 / 4	21515 Hawthorne Owner, LLC 21515 HAWTHORNE BLVD STE 125 TORRANCE CA 90503	CERS HAZ
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Site ID: 24398
 Latitude: 33.832560
 Longitude: -118.353520
 County:

Regulated Programs

EI ID:	10630945	EI Description:	Chemical Storage Facilities
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Violations

Violation Date:	03/23/2018	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Torrance Fire Department
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 04/03/2018. submitted 2018 CERS

Violation Description:

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

Violations

Violation Date:	03/03/2017	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Torrance Fire Department
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		

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

Returned to compliance on 08/03/2017. Completed 2017 CERS submittal

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date:	07/06/2017	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Torrance Fire Department
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 08/03/2017. completed and electronically submit a business plan

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Evaluations

Eval Date:	03/03/2017
Violations Found:	Yes
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Torrance Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Failure to submit 2016 CERS submittal; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/23/2019
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Torrance Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Eval Date:	04/04/2018
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Torrance Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Consent given by Randy; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	11/15/2013
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Torrance Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Eval Date: 07/06/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Torrance Fire Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/23/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Torrance Fire Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

submitted 2018 CERS; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Edith Herrera
Entity Title: Assistant Property Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: 21515 Hawthorne Owner, LLC
Entity Title:
Address: 21535 Hawthorne Blvd., Suite 100
City: Torrance
State: CA
Country: United States
Zip Code: 90503
Phone: (310) 406-3730

Affil Type Desc: Parent Corporation
Entity Name: DEL AMO FINANCIAL CENTER
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Edith Herrera
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: 21515 Hawthorne Owner, LLC
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Address:		21535 Hawthorne Blvd Suite 100				
City:		Torrance				
State:		CA				
Country:		United States				
Zip Code:		90503				
Phone:		(310) 406-3730				
Affil Type Desc:		Operator				
Entity Name:		Edith Herrera				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:		(310) 406-3730				
Affil Type Desc:		Environmental Contact				
Entity Name:		Carolyn Williams				
Entity Title:						
Address:		21535 Hawthorne Blvd Suite 100				
City:		Torrance				
State:		CA				
Country:						
Zip Code:		90503-6512				
Phone:						
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		21535 Hawthorne Blvd Suite 100				
City:		Torrance				
State:		CA				
Country:						
Zip Code:		90503				
Phone:						
Affil Type Desc:		CUPA District				
Entity Name:		Los Angeles County Fire				
Entity Title:						
Address:		5825 Rickenbacker Road				
City:		Commerce				
State:		CA				
Country:						
Zip Code:		90040-3027				
Phone:		(323) 890-4000				

11	3 of 4	ENE	0.08 / 410.12	90.04 / 4	21515 HAWTHORNE OWNER, LLC 21515 HAWTHORNE BLVD 125 TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0013407
CERS ID: 10630945

Active Facility Details

PE: 7100

Inactive Facility Details

PE: 7100

11	4 of 4	ENE	0.08 / 410.12	90.04 / 4	AAA COMPANIES 21515 HAWTHORNE BLVD #100 #100	RCRA NON GEN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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TORRANCE CA 90503

EPA Handler ID: CAC003022519
Gen Status Universe: No Report
Contact Name: TIFFANY DAVILA
Contact Address: 25007 ANZA DRIVE , , VALENCIA , CA, 91355 ,
Contact Phone No and Ext: 661-705-7708
Contact Email: TDAVILA@AAACOMPANIES.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20190703
Location Latitude: 33.833161
Location Longitude: -118.353027

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190703
Handler Name: AAA COMPANIES
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	25007 ANZA DRIVE
Name:	TIFFANY DAVILA	Street 2:	
Date Became Current:		City:	VALENCIA
Date Ended Current:		State:	CA
Phone:	661-705-7708	Country:	
Source Type:	Implementer	Zip Code:	91355
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	25007 ANZA DRIVE
Name:	AAA COMPANIES	Street 2:	
Date Became Current:		City:	VALENCIA
Date Ended Current:		State:	CA
Phone:	818-897-7800	Country:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type:	Implementer	Zip Code:	91355
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12	1 of 4	ENE	0.08 / 427.78	90.44 / 4	DEL AMO FINANCIAL CENTER 21535 HAWTHORNE BLVD 305 TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0037942
CERS ID: 0

Inactive Facility Details

PE: 7100

12	2 of 4	ENE	0.08 / 427.78	90.44 / 4	DAC EV 2 STATION 3 21535 Hawthorne Blvd Torrance CA 90503	ALT FUELS
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ID:	167176	CNG Dispenser No:	
Federal Agency ID:		CNG Fill Type Code:	
Federal Agency:		CNG Site Renew Src:	
Fed Agency Name:		CNG PSI:	
Status:	Open: The station is open.	CNG Storage Cap:	
Facility Type:		CNG Tot Compr Cap:	
Fuel Type Code:	ELEC: Electric	CNG Vehicle Class:	
Owner Type Desc:		LPG Nozzle Types:	
Expected Date:		LNG Site Renew Src:	
Dt Last Confirmed:	2021-07-12	LNG Vehicle Class:	
Open Date:	2020-09-30	Hydrogen is Retail:	
Updated at:	2021-07-12 00:25:20 UTC	Hydrogen Pressures:	
BD Blends:		Hydrogen Standards:	
NG PSI:		Station Phone:	888-758-4389
NG Fill Type Code:		Latitude:	33.832543
NG Fill Type Desc:		Longitude:	-118.353127
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Hydrogen Status Link:			

12	3 of 4	ENE	0.08 / 427.78	90.44 / 4	21515 HAWTHORNE OWNER, LLC 21535 HAWTHORNE BLVD., SUITE 100 TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAC003103660
Gen Status Universe: No Report
Contact Name: CAROLYN WILLIAMS
Contact Address: 21535 HAWTHORNE BLVD., SUITE 100 , , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-406-3730
Contact Email: CWILLIAMS@MULLERCO.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20210202
Location Latitude:

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

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210202
Handler Name: 21515 HAWTHORNE OWNER, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:	
Type: Other	Street 1:	21535 HAWTHORNE BLVD., SUITE 100
Name: 21515 HAWTHORNE OWNER, LLC	Street 2:	
Date Became Current:	City:	TORRANCE
Date Ended Current:	State:	CA
Phone: 310-406-3730	Country:	
Source Type: Implementer	Zip Code:	90503

Owner/Operator Ind: Current Operator	Street No:	
Type: Other	Street 1:	21535 HAWTHORNE BLVD., SUITE 100
Name: CAROLYN WILLIAMS	Street 2:	
Date Became Current:	City:	TORRANCE
Date Ended Current:	State:	CA
Phone: 310-406-3730	Country:	
Source Type: Implementer	Zip Code:	90503

12	4 of 4	ENE	0.08 / 427.78	90.44 / 4	21515 HAWTHORNE OWNER, LLC 21535 HAWTHORNE BLVD., SUITE 100 TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAC003121862
Gen Status Universe: No Report
Contact Name: CAROLYN WILLIAMS
Contact Address: 21535 HAWTHORNE BLVD., SUITE 100 , , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-406-3730
Contact Email: CWILLIAMS@MULLERCO.COM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20210527
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210527
Handler Name: 21515 HAWTHORNE OWNER, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 21535 HAWTHORNE BLVD., SUITE 100
Name: 21515 HAWTHORNE OWNER, LLC	Street 2:
Date Became Current:	City: TORRANCE
Date Ended Current:	State: CA
Phone: 310-406-3730	Country:
Source Type: Implementer	Zip Code: 90503

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 21535 HAWTHORNE BLVD., SUITE 100
Name: CAROLYN WILLIAMS	Street 2:
Date Became Current:	City: TORRANCE
Date Ended Current:	State: CA
Phone: 310-406-3730	Country:
Source Type: Implementer	Zip Code: 90503

13	1 of 4	NNW	0.08 / 433.17	88.49 / 2	TORRANCE FIRE STATION #6 21401 DEL AMO CIRCLE DR CA	DELISTED COUNTY
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Original Source Facility ID: 29472

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Original Source Name: Los Angeles County - Torrance City Underground Storage Tanks
 Record Date: 19-JUN-2017

13	2 of 4	NNW	0.08 / 433.17	88.49 / 2	TORRANCE FIRE STATION #6 21401 DEL AMO CIRCLE DR CA	UST TORRANCE
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Comp No: 29472
 Status: I
 Status Code Desc: Inactive

13	3 of 4	NNW	0.08 / 433.17	88.49 / 2	TORRANCE FIRE STATION #6 21401 DEL AMO CIR TORRANCE CA 90505	CUPA LA COUNTY
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Facility ID: FA0035147
 CERS ID: 0

Inactive Facility Details

PE: 7104
 PE: 7100

13	4 of 4	NNW	0.08 / 433.17	88.49 / 2	TORRANCE FIRE STATION #6 21401 DEL AMO CIR TORRANCE CA	UST SWEEPS
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C C:	A19-038-29472	D Filename:	SITE03B
BOE:		Page No:	209
Comp:	29472	County:	LOS ANGELES
Status:	ACTIVE	State :	CA
No of Tanks:	2	Zip:	90505
Jurisdic:	CITY OF TORRANCE	Latitude:	0
Agency:	FIRE PREVENTION DIVISION	Longitude:	0
Phone:		Georesult:	N

14	1 of 1	ENE	0.08 / 441.64	90.78 / 5	CLEARCHOICE DENTAL IMPLANT CENTER TORRANCE 21525 HAWTHORNE BLVD A TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0051975
 CERS ID: 10835206

Active Facility Details

PE: 1002

15	1 of 4	E	0.08 / 448.18	87.43 / 1	MACYS 511A - DEL AMO 21600 HAWTHORNE BLVD TORRANCE CA 90503	CERS HAZ
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Site ID: 45940
 Latitude: 33.832233
 Longitude: -118.350677
 County:

Regulated Programs

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EI ID:	10300243			EI Description:	Hazardous Waste Generator	
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Violations

Violation Date:	05/18/2016	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Los Angeles County Fire Department
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple		
Violation Notes:			

Returned to compliance on 06/30/2016. OBSERVATION: The 3/28/2016 Business Activities page submittal to the California Environmental Reporting System (CERS) for CERS ID 01300243 shows the site name as Macys 511-Del Amo. However, inspection shows the site name is Macys 511A - Del Amo. CORRECTIVE ACTION: Revise the Business Activities page as indicated and resubmit to CERS.

Violation Description:

Haz Waste Generator Program - Administration/Documentation - General

Evaluations

Eval Date:	07/12/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Torrance Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

authorized by Lynette Riggs; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	09/21/2020
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Amineh Petrossian; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/06/2016
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Eval Date:	04/17/2013
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Inspected by Stan Uyehara, HMS II Consent by Ismael Cruz; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	05/18/2016
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Lynette Riggs, Operations Manager ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Monica Ng
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: Macys's 237 Woodbridge Center Drive ATTN MSOC Call Center- 3RD FL
City: Woodbridge
State: NJ
Country:
Zip Code: 07095
Phone:

Affil Type Desc: Operator
Entity Name: Macy's
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (310) 370-8511

Affil Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title:
Address: 5825 Rickenbacker Road
City: Commerce
State: CA
Country:
Zip Code: 90040-3027
Phone: (323) 890-4000

Affil Type Desc: Environmental Contact
Entity Name: Monica Ng
Entity Title:
Address: Macys's 237 Woodbridge Center Drive ATTN MSOC Call Center- 3RD FL
City: woodbridge
State: NJ
Country:
Zip Code: 07095
Phone:

Affil Type Desc: Identification Signer
Entity Name: Monica Ng
Entity Title: Environmental Services Manager
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Macy's Retail Holding Inc.
Entity Title:
Address: Macys's 237 Woodbridge Center Drive ATTN MSOC Call Center- 3RD FL
City: Woodbridge
State: NJ
Country: United States
Zip Code: 07095
Phone: (513) 562-6702

Affil Type Desc: Parent Corporation
Entity Name: Macy's Retail Holdings Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10300243
Latitude: 33.832230
Longitude: -118.350680
Coord Name:
Ref Point Type Desc: Center of a facility or station.

15	2 of 4	E	0.08 / 448.18	87.43 / 1	MACY'S DEL AMO 511 21600 HAWTHORNE BLVD TORRANCE CA 90503-0000	RCRA NON GEN
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EPA Handler ID: CAL000100389
Gen Status Universe: No Report
Contact Name: MONICA NG
Contact Address: 755 ROUTE 18 SOUTH , , EAST BRUNSWICK , NJ, 08816 ,
Contact Phone No and Ext: 732-631-5578
Contact Email: MONICA.Y.NG@MACYS.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 19930611
Location Latitude: 33.832161
Location Longitude: -118.350284

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19930611
 Handler Name: MACY'S DEL AMO 511
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	755 ROUTE 18 SOUTH
Name:	MONICA NG	Street 2:	
Date Became Current:		City:	EAST BRUNSWICK
Date Ended Current:		State:	NJ
Phone:	732-631-5578	Country:	
Source Type:	Implementer	Zip Code:	08816
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	7 W 7TH ST
Name:	MACY'S PERMANETE	Street 2:	
Date Became Current:		City:	CINCINNATI
Date Ended Current:		State:	OH
Phone:	513-562-6702	Country:	
Source Type:	Implementer	Zip Code:	45202-2424

15	3 of 4	E	0.08 / 448.18	87.43 / 1	Del Amo Fashion Center - Handicap Only 21600 Hawthorne Blvd Torrance CA 90503	ALT FUELS
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ID:	152831	CNG Dispenser No:	
Federal Agency ID:		CNG Fill Type Code:	
Federal Agency:		CNG Site Renew Src:	
Fed Agency Name:		CNG PSI:	
Status:	Open: The station is open.	CNG Storage Cap:	
Facility Type:	SHOPPING_MALL	CNG Tot Compr Cap:	
Fuel Type Code:	ELEC: Electric	CNG Vehicle Class:	
Owner Type Desc:	Privately owned	LPG Nozzle Types:	
Expected Date:		LNG Site Renew Src:	
Dt Last Confirmed:	2021-04-08	LNG Vehicle Class:	
Open Date:	2020-01-20	Hydrogen is Retail:	
Updated at:	2021-04-08 20:32:57 UTC	Hydrogen Pressures:	
BD Blends:		Hydrogen Standards:	
NG PSI:		Station Phone:	888-264-2208
NG Fill Type Code:		Latitude:	33.832221
NG Fill Type Desc:		Longitude:	-118.351292
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Geocode Status Desc: The location is from a real GPS readout at the station.
 Hydrogen Status Link:

15	4 of 4	E	0.08 / 448.18	87.43 / 1	Del Amo Fashion Center 21600 Hawthorne Blvd Torrance CA 90503	ALT FUELS
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ID:	152830	CNG Dispenser No:	
Federal Agency ID:		CNG Fill Type Code:	
Federal Agency:		CNG Site Renew Src:	
Fed Agency Name:		CNG PSI:	
Status:	Open: The station is open.	CNG Storage Cap:	
Facility Type:	SHOPPING_MALL	CNG Tot Compr Cap:	
Fuel Type Code:	ELEC: Electric	CNG Vehicle Class:	
Owner Type Desc:	Privately owned	LPG Nozzle Types:	
Expected Date:		LNG Site Renew Src:	
Dt Last Confirmed:	2021-04-08	LNG Vehicle Class:	
Open Date:	2020-01-20	Hydrogen is Retail:	
Updated at:	2021-04-08 20:32:57 UTC	Hydrogen Pressures:	
BD Blends:		Hydrogen Standards:	
NG PSI:		Station Phone:	888-264-2208
NG Fill Type Code:		Latitude:	33.832444
NG Fill Type Desc:		Longitude:	-118.351349
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Hydrogen Status Link:			

16	1 of 2	ENE	0.09 / 453.90	90.78 / 5	DON WILSON BUILDERS 21515 HAWTHORNE BLVD., TORRANCE CA 90503	HHSS
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County: Los Angeles
 Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027758.pdf>

16	2 of 2	ENE	0.09 / 453.90	90.78 / 5	DON WILSON BUILDERS 21515 HAWTHORNE BLVD., SUITE 3 TORRANCE CA	HIST TANK
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Owner Name:	DON WILSON BUILDERS	No of Containers:	1
Owner Street:	21515 HAWTHORNE BLVD., SUITE 3	County:	LOS ANGELES
Owner City:	TORRANCE	Facility State:	CA
Owner State:	CA	Facility Zip:	90503
Owner Zip:	90503		

17	1 of 1	E	0.09 / 458.03	86.51 / 0	CHASE BANK TORRANCE DEL AMO 21660 HAWTHORNE BLVD TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAC003034139
 Gen Status Universe: No Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Name: CRYSTAL CALLAWAY
Contact Address: 179 BRISTOL BEND CIRCLE , , THE WOODLANDS , TX, 77382 ,
Contact Phone No and Ext: 817-807-6514
Contact Email: CRYSTAL.CALLAWAY@JPMCHASE.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20190916
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190916
Handler Name: CHASE BANK TORRANCE DEL AMO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 179 BRISTOL BEND CIRCLE
Name: CRYSTAL CALLAWAY	Street 2:
Date Became Current:	City: THE WOODLANDS
Date Ended Current:	State: TX
Phone: 817-807-6514	Country:
Source Type: Implementer	Zip Code: 77382

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 21660 HAWTHORNE BLVD
Name: DEL AMO FASHION CENTER	Street 2:
Date Became Current:	City: TORRANCE
Date Ended Current:	State: CA
Phone: 317-313-8625	Country:
Source Type: Implementer	Zip Code: 90503-5710

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	1 of 1	ENE	0.09 / 464.46	91.35 / 5	DAC EV 2 STATION 2 21501 Hawthorne Blvd Torrance CA 90503	ALT FUELS

ID: 181438
Federal Agency ID:
Federal Agency:
Fed Agency Name:
Status: Open: The station is open.
Facility Type:
Fuel Type Code: ELEC: Electric
Owner Type Desc:
Expected Date:
Dt Last Confirmed: 2021-07-12
Open Date: 2021-01-27
Updated at: 2021-07-12 00:25:20 UTC
BD Blends:
NG PSI:
NG Fill Type Code:
NG Fill Type Desc:
NG Vehicle Class:
NG Vehicle Class Desc:
E85 Blender Pump:
E85 Blender Pump Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions:
Geocode Status Desc: The location is from a real GPS readout at the station.
Hydrogen Status Link:

CNG Dispenser No:
CNG Fill Type Code:
CNG Site Renew Src:
CNG PSI:
CNG Storage Cap:
CNG Tot Compr Cap:
CNG Vehicle Class:
LPG Nozzle Types:
LNG Site Renew Src:
LNG Vehicle Class:
Hydrogen is Retail:
Hydrogen Pressures:
Hydrogen Standards:
Station Phone: 888-758-4389
Latitude: 33.833174
Longitude: -118.35448

19	1 of 1	E	0.09 / 469.96	86.46 / 0	OLD NAVY 6145 21450 HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0051874
CERS ID: 10832536

Active Facility Details

PE: 1000

20	1 of 1	E	0.09 / 471.04	86.46 / 0	NORDSTROM 21500 HAWTHORNE TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0047614
CERS ID: 10666084

Active Facility Details

PE: 1001

PE: 7100

Inactive Facility Details

PE: 7100

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 1	E	0.09 / 471.90	86.48 / 0	VICTORIA SECRET STORE #1689 21540 HAWTORNE BLVD 453 TORRANCE CA 90503	CUPA LA COUNTY

Facility ID: FA0049546
CERS ID: 10746265

Active Facility Details

PE: 1001

22	1 of 18	ENE	0.09 / 490.24	90.50 / 4	VICTORIA SECRET STORE #1689 21540 HAWTHORNE BLVD STE 453 TORRANCE CA 90503	CERS HAZ
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Site ID: 427516
Latitude: 33.832690
Longitude: -118.352670
County:

Regulated Programs

El ID: 10746265 **El Description:** Hazardous Waste Generator

Evaluations

Eval Date: 02/12/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Elizabeth Henderson, Store Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Mike Ryan
Entity Title:
Address: 2 LIMITED PARKWAY
City: COLUMBUS
State: OH
Country:
Zip Code: 43230
Phone:

Affil Type Desc: Operator
Entity Name: VICTORIA SECRET STORE #1689
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (818) 887-7195

Affil Type Desc: Identification Signer
Entity Name: Ashley Campbell
Entity Title: COMPLIANCE & REGULATORY AFFAIRS SPEC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Address:
 City:
 State:
 Country:
 Zip Code:
 Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2 LIMITED PARKWAY/ATTN: MIKE RYAN
City: COLUMBUS
State: OH
Country:
Zip Code: 43230
Phone:

Affil Type Desc: Parent Corporation
Entity Name: L Brands
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title:
Address: 5825 Rickenbacker Road
City: Commerce
State: CA
Country:
Zip Code: 90040-3027
Phone: (323) 890-4000

Affil Type Desc: Legal Owner
Entity Name: VICTORIA'S SECRET, LLC
Entity Title:
Address: 4 LIMITED PARKWAY
City: REYNOLDSBURG
State: OH
Country: United States
Zip Code: 43068
Phone: (614) 577-7000

Affil Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

22	2 of 18	ENE	0.09 / 490.24	90.50 / 4	LensCrafters #177 21540 HAWTHORNE BLVD # 539 TORRANCE CA 90503	CERS HAZ
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Site ID: 362036
Latitude: 33.832800
Longitude: -118.352680
County:

Regulated Programs

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EI ID: 10653418 **EI Description:** Hazardous Waste Onsite Treatment

EI ID: 10653418 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 03/18/2016 **Violation Source:** CERS
Violation Program: CE **Violation Division:** Los Angeles County Fire Department
Citation: HSC 6.5 25201.5(d)(6) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(6)
Violation Notes:

Returned to compliance on 04/19/2016. OBSERVATION: The generator shall prepare and maintain written operating instructions, a record of the dates, amounts, types of hazardous waste treated, a written inspection schedule and a log of inspections conducted onsite for a period of three years. Written operating instructions were not available for review at the time of inspection. CORRECTIVE ACTIONS: Ensure that written operating instructions are maintained onsite and available for review.

Violation Description:

Failure of the generator to prepare and maintain onsite, for a period of three years, the following: (1) compliance records of all pretreatment and discharge records to the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) operating instructions.

Violations

Violation Date: 03/18/2016 **Violation Source:** CERS
Violation Program: CE **Violation Division:** Los Angeles County Fire Department
Citation: HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Notes:

Returned to compliance on 04/05/2016. OBSERVATION: The Onsite HW Treatment notification submitted to the California Environmental Reporting System (CERS) for CERS ID 10653418 on 1/13/2016 did not include a plot plan/map. CORRECTIVE ACTION: Submit the required Onsite HW Treatment notification to CERS.

Violation Description:

Failure of the generator to submit, at least 60 days before commencing treatment of hazardous waste, notification, in person or by certified mail, with return receipt requested.

Violations

Violation Date: 03/18/2016 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Los Angeles County Fire Department
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 03/22/2016. OBSERVATION: This facility does not have a valid EPA ID number to manage hazardous waste. The Business Activities page submitted to the California Environmental Reporting System (CERS) for CERS ID #10653418 on 1/13/2016 shows EPA ID #CAL000325695, which has a facility address of 3526 W. Carson St., Torrance, CA 90503. However, California EPA ID numbers are site-specific and owner-specific, thus rendering this EPA ID number invalid for this facility. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without a valid, active EPA ID number. CORRECTIVE ACTION: Immediately obtain a valid, active EPA ID number to manage hazardous waste.

Violation Description:

Failure to obtain and/or maintain an Active EPA ID.

Evaluations

Eval Date: 03/18/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Program: CE
Eval Source: CERS
Eval Notes:

Don Laroza, Lab Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/19/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS
Eval Notes:

Eval Date: 03/18/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Don Laroza, Lab Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/01/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS
Eval Notes:

Melvin Vasquez; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/01/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Melvin Vasquez; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/05/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Legal Owner
Entity Name: LUXOTTICA NA
Entity Title:
Address: 4000 LUXOTTICA PLACE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City:		CINCINNATI				
State:		OH				
Country:		United States				
Zip Code:		45040				
Phone:		(513) 765-6000				
Affil Type Desc:		Operator				
Entity Name:		LENSCRAFTERS #177				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:		(310) 370-2626				
Affil Type Desc:		Identification Signer				
Entity Name:		Melissa Olberding				
Entity Title:		Manager, EH&S				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Onsite Treatment Unit Owner Operator				
Entity Name:		Jay McDonald				
Entity Title:		Director, In-Store Projects				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Document Preparer				
Entity Name:		Melissa Olberding				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Parent Corporation				
Entity Name:		LensCrafters				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Onsite Treatment Unit Owner Operator				
Entity Name:		Jackie Richardson				
Entity Title:		Environmental Compliance H&S Specialist				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Environmental Contact				
Entity Name:		Melissa Olberding				
Entity Title:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address:		4000 Luxottica Place				
City:		CINCINNATI				
State:		OH				
Country:						
Zip Code:		45040				
Phone:						
Affil Type Desc:		CUPA District				
Entity Name:		Los Angeles County Fire				
Entity Title:						
Address:		5825 Rickenbacker Road				
City:		Commerce				
State:		CA				
Country:						
Zip Code:		90040-3027				
Phone:		(323) 890-4000				
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		4000 Luxottica Place				
City:		Mason				
State:		OH				
Country:						
Zip Code:		45040				
Phone:						

[22](#) 3 of 18 **ENE** **0.09 / 490.24** **90.50 / 4** **Express 827
21540 HAWTHORNE BLVD
TORRANCE CA 90503** **CERS HAZ**

Site ID: 422020
Latitude: 33.832689
Longitude: -118.352669
County:

Regulated Programs

EI ID: 10735237 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 09/12/2017 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Los Angeles County Fire Department
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 09/12/2017. OBSERVATION: One 5-gallon white container containing hazardous wastes (perfume, cologne, body spray aerosol containers) located in men's restroom was observed without the following information on the label: Generator Information, Contents/Composition, Hazardous Properties, Physical State, and Accumulation Start Date. CORRECTIVE ACTION: None. Operator was able to correct this violation at the time of inspection.

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.

Evaluations

Eval Date: 09/12/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Program: HW
Eval Source: CERS
Eval Notes:

Selva Rivera, Sales Lead; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/19/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Veronica Chavarria; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Jessica Otto
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jessica Otto
Entity Title: EHS Manager - g2 revolution
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title:
Address: 5825 Rickenbacker Road
City: Commerce
State: CA
Country:
Zip Code: 90040-3027
Phone: (323) 890-4000

Affil Type Desc: Parent Corporation
Entity Name: Express Fashion Operations, LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: g2 revolution
Entity Title:
Address: 8585 Pyott Rd. Ste. 100
City: Lake in the Hills
State: IL
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Zip Code:		60156				
Phone:						
Affil Type Desc:		Property Owner				
Entity Name:		Del Amo Fashion Center Operating Company, LLC				
Entity Title:						
Address:		225 W. Washington Street				
City:		Indianapolis				
State:		IN				
Country:		United States				
Zip Code:		46204				
Phone:		(317) 636-1600				
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		8585 Pyott Rd. Ste. 100				
City:		Lake in the Hills				
State:		IL				
Country:		United States				
Zip Code:		60156				
Phone:						
Affil Type Desc:		Legal Owner				
Entity Name:		Express Fashion Operations, LLC				
Entity Title:						
Address:		1 Express Drive				
City:		Columbus				
State:		OH				
Country:		United States				
Zip Code:		43230				
Phone:		(614) 474-4001				
Affil Type Desc:		Operator				
Entity Name:		Express 827				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:		(310) 542-5662				
<hr/>						
22	4 of 18	ENE	0.09 / 490.24	90.50 / 4	Sephora 948 21540 HAWTHORNE BLVD STE 406 TORRANCE CA 90503	CERS HAZ
Site ID:		370366				
Latitude:		33.832800				
Longitude:		-118.352680				
County:						

Regulated Programs

EI ID:	10671061	EI Description:	Hazardous Waste Generator
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Violations

Violation Date:	01/17/2019	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Los Angeles County Fire Department
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)		
Violation Notes:			

Returned to compliance on 01/17/2019. OBSERVATION: Waste Perfumes (Broken Bottles)- 1 x ~2.5 gal. container- label missing contents of container
CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. Corrected On Site.

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.

Violations

Violation Date: 01/17/2019
Violation Program: HW
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Violation Source: CERS
Violation Division: Los Angeles County Fire Department

Returned to compliance on 03/23/2019. OBSERVATION: Uniform Hazardous Waste Manifests were not available at the time of inspection for the following: Waste Perfumes (Broken Bottles)- 1 x ~2.5 gal. container CORRECTIVE ACTION: Locate a copy of all manifests] and submit copies to the CUPA.

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.

Evaluations

Eval Date: 01/17/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HWRrecycler
Eval Source: CERS
Eval Notes:

Eval Date: 01/17/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Lucy Morales, Operations Lead; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: Sephora
Entity Title:
Address: 525 Market Street, 32nd Floor
City: San Francisco
State: CA
Country: United States
Zip Code: 94105
Phone: (415) 284-3300

Affil Type Desc: Environmental Contact
Entity Name: ASHLEY CAMPBELL
Entity Title:
Address: 9950 CHEMICAL ROAD
City: PASADENA
State: TX

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Country: Zip Code: Phone:		77507				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Operator Sephora 948				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		(310) 214-3457				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Document Preparer ASHLEY CAMPBELL				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Identification Signer Ashley Campbell COMPLIANCE® AFFAIR SPECIALIST				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		CUPA District Los Angeles County Fire				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		5825 Rickenbacker Road Commerce CA				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		90040-3027 (323) 890-4000				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Parent Corporation Sephora				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Facility Mailing Address Mailing Address				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		9950 CHEMICAL ROAD/ATTN: ASHLEY CAMPBELL PASADENA TX				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		77507				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EPA Handler ID: CAL000416219
Gen Status Universe: No Report
Contact Name: JESSICA OTTO
Contact Address: 8585 PYOTT RD. STE. 100 , , LAKE IN THE HILLS , IL, 60156 ,
Contact Phone No and Ext: 224-858-4583
Contact Email: JESSICA.OTTO@G2REV.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20160414
Location Latitude: 33.832662
Location Longitude: -118.352663

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160414
Handler Name: SEPHORA #948
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner Type: Other Name: SEPHORA USA LLC Date Became Current: Date Ended Current: Phone: 415-284-3300 Source Type: Implementer	Street No: Street 1: 525 MARKET ST. Street 2: 32ND FLOOR City: SAN FRANCISCO State: CA Country: Zip Code: 94105-0000
Owner/Operator Ind: Current Operator Type: Other Name: JESSICA OTTO Date Became Current: Date Ended Current: Phone: 224-858-4583 Source Type: Implementer	Street No: Street 1: 8585 PYOTT RD. STE. 100 Street 2: City: LAKE IN THE HILLS State: IL Country: Zip Code: 60156

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	6 of 18	ENE	0.09 / 490.24	90.50 / 4	VICTORIAS SECRET STORE 1689 21540 HAWTHORNE BLVD STE 453 TORRANCE CA 90503	RCRA NON GEN

EPA Handler ID: CAL000426643
Gen Status Universe: No Report
Contact Name: MIKE RYAN
Contact Address: 2 LIMITED PKWY , , COLUMBUS , OH, 43230 ,
Contact Phone No and Ext: 614-415-1769
Contact Email: MRYAN@LB.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20170407
Location Latitude: 33.832662
Location Longitude: -118.352663

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170407
Handler Name: VICTORIAS SECRET STORE 1689
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 2 LIMITED PKWY
Name: MIKE RYAN	Street 2:
Date Became Current:	City: COLUMBUS
Date Ended Current:	State: OH
Phone: 614-415-1769	Country:
Source Type: Implementer	Zip Code: 43230
Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 4 LIMITED PKWY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Name: VICTORIAS SECRET LLC				Street 2:		
Date Became Current:				City: REYNOLDSBURG		
Date Ended Current:				State: OH		
Phone: 614-577-7000				Country:		
Source Type: Implementer				Zip Code: 43068		

[22](#) 7 of 18 **ENE** 0.09 / 490.24 90.50 / 4 **LENSCRAFTERS #177** **RCRA NON GEN**
21540 HAWTHORNE BLVD STE 539
TORRANCE CA 90503-5740

EPA Handler ID: CAL000415316
Gen Status Universe: No Report
Contact Name: JACKIE RICHARDSON
Contact Address: 4000 LUXOTTICA PLACE , , MASON , OH, 45040 ,
Contact Phone No and Ext: 513-765-4311
Contact Email: JRICHARD@LUXOTTICARETAIL.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20160322
Location Latitude: 33.832662
Location Longitude: -118.352663

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160322
Handler Name: LENS CRAFTERS #177
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator **Street No:**
Type: Other **Street 1:** 4000 LUXOTTICA PLACE
Name: JACKIE RICHARDSON **Street 2:**
Date Became Current: **City:** MASON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:					State:	OH
Phone:	513-765-4311				Country:	
Source Type:	Implementer				Zip Code:	45040
Owner/Operator Ind:		Current Owner			Street No:	
Type:	Other				Street 1:	4000 LUXOTTICA PL
Name:	LUXOTTICA RETAIL NA				Street 2:	
Date Became Current:					City:	MASON
Date Ended Current:					State:	OH
Phone:	513-765-6000				Country:	
Source Type:	Implementer				Zip Code:	45040-0000

[22](#) 8 of 18 **ENE** 0.09 / 490.24 90.50 / 4 **NYX PROFESSIONAL MAKEUP
21540 HAWTHORNE BLVD STE
400C
TORRANCE CA 90503-5708** **RCRA
NON GEN**

EPA Handler ID: CAL000412567
Gen Status Universe: No Report
Contact Name: ERIN JAMES
Contact Address: 2201 E EL SEGUNDO BLVD , , EL SEGUNDO , CA, 90245 ,
Contact Phone No and Ext: 310-535-3457
Contact Email: LVEDANTAM@US.LOREAL.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20151120
Location Latitude: 33.832662
Location Longitude: -118.352663

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20151120
Handler Name: NYX PROFESSIONAL MAKEUP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

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

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	2201 E EL SEGUNDO BLVD
Name:	NYX THERAPEUTICS INC	Street 2:	
Date Became Current:		City:	EL SEGUNDO
Date Ended Current:		State:	CA
Phone:	310-535-3457	Country:	
Source Type:	Implementer	Zip Code:	90245

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	2201 E EL SEGUNDO BLVD
Name:	ERIN JAMES	Street 2:	
Date Became Current:		City:	EL SEGUNDO
Date Ended Current:		State:	CA
Phone:	310-535-3457	Country:	
Source Type:	Implementer	Zip Code:	90245

22	9 of 18	ENE	0.09 / 490.24	90.50 / 4	EXPRESS 827 21540 HAWTHORNE BLVD TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAL000426381
Gen Status Universe: No Report
Contact Name: JESSICA OTTO
Contact Address: 800 , CHURCH ST , , LAKE ZURICH , IL, 60047 , US
Contact Phone No and Ext: 224-858-4583
Contact Email: JESSICA.OTTO@G2REV.COM
Contact Country: US
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20210601
Location Latitude: 33.832662
Location Longitude: -118.352663

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170329
Handler Name: EXPRESS 827

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20210601
Handler Name: EXPRESS 827
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 8585 PYOTT RD STE 100
Name: JESSICA OTTO	Street 2:
Date Became Current:	City: LAKE IN THE HILLS
Date Ended Current:	State: IL
Phone: 224-858-4583	Country:
Source Type: Implementer	Zip Code: 60156

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 1 EXPRESS DR
Name: EXPRESS FASHION OPERATIONS LLC	Street 2:
Date Became Current:	City: COLUMBUS
Date Ended Current:	State: OH
Phone: 614-474-7000	Country:
Source Type: Implementer	Zip Code: 43230

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 1 EXPRESS DR
Name: EXPRESS FASHION OPERATIONS LLC	Street 2:
Date Became Current:	City: COLUMBUS
Date Ended Current:	State: OH
Phone: 614-474-7000	Country: US
Source Type: Implementer	Zip Code: 43230

Historical Handler Details

Receive Dt: 20170329
Generator Code Description: Not a Generator, Verified
Handler Name: EXPRESS 827

22	10 of 18	ENE	0.09 / 490.24	90.50 / 4	MAC 12000093 21540 HAWTHORNE BLVD 448 TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0049561
CERS ID: 10676509

Active Facility Details

PE: 1001

22	11 of 18	ENE	0.09 / 490.24	90.50 / 4	EXPRESS 827 21540 HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0049257
CERS ID: 10735237

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Active Facility Details</u>						
PE:		1001				
22	12 of 18	ENE	0.09 / 490.24	90.50 / 4	LENSCRAFTERS #177 21540 HAWTHORNE BLVD #539 TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0047600				
CERS ID:		10653418				
<u>Active Facility Details</u>						
PE:		1003				
PE:		2002				
22	13 of 18	ENE	0.09 / 490.24	90.50 / 4	SEPHORA 948 21540 HAWTHORNE BLVD 406 TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0049964				
CERS ID:		10671061				
<u>Active Facility Details</u>						
PE:		1200				
PE:		1001				
22	14 of 18	ENE	0.09 / 490.24	90.50 / 4	AMERICAN EAGLE OUTFITTERS 90 21540 HAWTHORNE BLVD 554 TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0051490				
CERS ID:		0				
<u>Active Facility Details</u>						
PE:		1001				
22	15 of 18	ENE	0.09 / 490.24	90.50 / 4	KIEHLS DEL AMO 76 21540 HAWTHORNE BLVD TORRANCE CA 90503	RCRA NON GEN
EPA Handler ID:		CAL000450373				
Gen Status Universe:		No Report				
Contact Name:		DEREK DECANDIA				
Contact Address:		435 HUDSON ST 5TH FL , , NEW YORK , NY, 10014 ,				
Contact Phone No and Ext:						
Contact Email:		DDECANDIA@KIEHLS-USA.COM				
Contact Country:						
County Name:		LOS ANGELES				
EPA Region:		09				
Land Type:						
Receive Date:		20191031				
Location Latitude:						
Location Longitude:						

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

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191031
Handler Name: KIEHLS DEL AMO 76
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 435 HUDSON ST 5TH FL
Name: DEREK DECANDIA	Street 2:
Date Became Current:	City: NEW YORK
Date Ended Current:	State: NY
Phone:	Country:
Source Type: Implementer	Zip Code: 10014

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 50 CONNELL DR
Name: DESIGNER FRAGRANCES & COSMETICS CO	Street 2:
Date Became Current:	City: BERKELEY HEIGHTS
Date Ended Current:	State: NJ
Phone: 732-396-5965	Country:
Source Type: Implementer	Zip Code: 07922

22	16 of 18	ENE	0.09 / 490.24	90.50 / 4	URBAN DECAY - DEL AMO - 402 21540 HAWTHORNE BLVD UNIT 412A TORRANCE CA 90503	RCRA SQG
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EPA Handler ID: CAP000303602
Gen Status Universe: Small Quantity Generator
Contact Name: LAN NGO
Contact Address: 810 , N. HURLEY ST. , , SANTA ANA , CA, 92703 , US
Contact Phone No and Ext: 714-417-1347
Contact Email: LNGO@URBANDECAY.COM
Contact Country: US
County Name: LOS ANGELES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EPA Region:		09				
Land Type:		Private				
Receive Date:		20200117				
Location Latitude:		33.825572				
Location Longitude:		-118.351597				

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200117
Handler Name: URBAN DECAY - DEL AMO - 402
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	10250 SANTA MONICA BLVD, SUITE 1
Name:	WESTFIELD CENTURY CITY MANAGEMENT OFFICE	Street 2:	
Date Became Current:		City:	LOS ANGELES
Date Ended Current:		State:	CA
Phone:		Country:	US
Source Type:	Notification	Zip Code:	90067
Owner/Operator Ind:	Current Operator	Street No:	50
Type:	Private	Street 1:	CONNELL DRIVE
Name:	DESIGNER FRAGRANCES & COSMETICS COMPANY	Street 2:	
Date Became Current:		City:	BERKELEY HEIGHTS
Date Ended Current:		State:	NJ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:				Country: US		
Source Type:		Notification		Zip Code: 07922		

[22](#) 17 of 18 **ENE** 0.09 / 490.24 90.50 / 4 **American Eagle Outfitters 90 21540 HAWTHORNE BLVD STE 544 TORRANCE CA 90503** **CERS HAZ**

Site ID: 565446
Latitude: 33.832420
Longitude: -118.350460
County:

Regulated Programs

EI ID: 10840873 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 01/17/2019 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Los Angeles County Fire Department
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Notes:

OBSERVATION: Personnel are not adequately trained to perform their duties in a way that ensures the facility's compliance with hazardous waste laws and regulations, and/or employee training records have not been kept or do not contain all required information. Assistant manager stated the following: - Waste perfume is place in "Damage Basket" and shipped back to corporate - Perfume product in broken bottles would be disposed of in toilet and bottles would be wrapped and shipped back to corporate (Waste product was not observed on site at time of inspection) **CORRECTIVE ACTION:** Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.

Violation Description:

Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Evaluations

Eval Date: 01/17/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Alexis Clement, Assistant Store Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: g2 revolution
Entity Title:
Address: 8585 Pyott Rd. Ste. 100
City: Lake in the Hills
State: IL
Country:
Zip Code: 60156
Phone:

Affil Type Desc: Identification Signer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Entity Name:			Jessica Otto			
Entity Title:			EHS Manager - g2 revolution			
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:			Legal Owner			
Entity Name:			American Eagle Outfitters, Inc.			
Entity Title:						
Address:			77 Hot Metal Street			
City:			Pittsburgh			
State:			PA			
Country:			United States			
Zip Code:			15203			
Phone:			(412) 432-3300			
Affil Type Desc:			Document Preparer			
Entity Name:			Jessica Otto			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:			Property Owner			
Entity Name:			Del Amo Fashion Center Operating Company c/o M.S. Management Associates Inc.			
Entity Title:						
Address:			225 West Washington Street			
City:			Indianapolis			
State:			IN			
Country:			United States			
Zip Code:			46204			
Phone:			(317) 636-1600			
Affil Type Desc:			Operator			
Entity Name:			American Eagle Outfitters 90			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:			(310) 921-6325			
Affil Type Desc:			Parent Corporation			
Entity Name:			American Eagle Outfitters			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:			CUPA District			
Entity Name:			Los Angeles County Fire			
Entity Title:						
Address:			5825 Rickenbacker Road			
City:			Commerce			
State:			CA			
Country:						
Zip Code:			90040-3027			
Phone:			(323) 890-4000			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		8585 Pyott Rd. Ste. 100				
City:		Lake in the Hills				
State:		IL				
Country:						
Zip Code:		60156				
Phone:						

22	18 of 18	ENE	0.09 / 490.24	90.50 / 4	AMERICAN EAGLE OUTFITTERS 90 21540 HAWTHORNE BLVD TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAL000454207
Gen Status Universe: No Report
Contact Name: JESSICA OTTO
Contact Address: 8585 PYOTT RD STE 100 , , LAKE IN THE HILLS , IL, 60156 ,
Contact Phone No and Ext: 224-858-4583
Contact Email: JESSICA.OTTO@G2REV.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20200416
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200416
Handler Name: AMERICAN EAGLE OUTFITTERS 90
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Other				Street 1:	8585 PYOTT RD STE 100
Name:	JESSICA OTTO				Street 2:	
Date Became Current:					City:	LAKE IN THE HILLS
Date Ended Current:					State:	IL
Phone:	224-858-4583				Country:	
Source Type:	Implementer				Zip Code:	60156
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Other				Street 1:	77 HOT METAL ST
Name:	AMERICAN EAGLE OUTFITTERS INC				Street 2:	
Date Became Current:					City:	PITTSBURG
Date Ended Current:					State:	PA
Phone:	412-432-3300				Country:	
Source Type:	Implementer				Zip Code:	15203

[23](#) 1 of 1 NE 0.09 / 499.84 91.98 / 6 CORONA PARK PRESERVATION LIMITED PARTNERSHIP 21515 HAWTHORNE BLVD. SUITE 150 TORRANCE CA 90503 RCRA NON GEN

EPA Handler ID: CAC003002458
Gen Status Universe: No Report
Contact Name: NICHOLAS TUFANO
Contact Address: 21515 HAWTHORNE BLVD. , SUITE 150 , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-691-2300
Contact Email: YCHUANG@PRESERVATIONPARTNERS.ORG
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20190222
Location Latitude: 33.833161
Location Longitude: -118.353027

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190222
Handler Name: CORONA PARK PRESERVATION LIMITED PARTNERSHIP
Source Type: Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	21515 HAWTHORNE BLVD.
Name:	NICHOLAS TUFANO	Street 2:	SUITE 150
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-691-2300	Country:	
Source Type:	Implementer	Zip Code:	90503

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	21515 HAWTHORNE BLVD.
Name:	NICHOLAS TUFANO	Street 2:	SUITE 150
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-691-2300	Country:	
Source Type:	Implementer	Zip Code:	90503

24	1 of 2	ENE	0.10 / 506.00	90.37 / 4	Nordstrom 21500 HAWTHORNE BLVD TORRANCE CA 90503	CERS HAZ
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Site ID: 367355
Latitude: 33.833049
Longitude: -118.352720
County:

Regulated Programs

EI ID:	10666084	EI Description:	Chemical Storage Facilities
EI ID:	10666084	EI Description:	Hazardous Waste Generator

Violations

Violation Date:	03/29/2016	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Los Angeles County Fire Department
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12		
Violation Notes:			

Returned to compliance on 05/22/2020. OBSERVATION: This facility does not have a valid EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately obtain an EPA ID number through DTSC to manage hazardous waste and submit evidence to the CUPA by [date, 30 days from now].

Violation Description:

Failure to obtain and/or maintain an Active EPA ID.

Violations

Violation Date:	03/29/2016	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Los Angeles County Fire Department
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)		
Violation Notes:			

Returned to compliance on 05/22/2020. OBSERVATION: At the time of inspection, it could not be demonstrated (not necessarily documented) that employees who handle hazardous waste were properly trained. Cosmetic Manager and Logistics Manager stated that broken/damaged containers are sent back to distribution center to be destroyed or returned to vendor. Procedures dictate that some cosmetics which are not taken back by the vendor are to be destroyed on site. The generator must ensure that all employees who handle hazardous waste are thoroughly familiar with proper waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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handling and emergency procedures. CORRECTIVE ACTION: Immediately provide training to all employees who handle hazardous waste and submit a copy of the training records to the CUPA by [date, 30 days from now].

Violation Description:

Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.

Evaluations

Eval Date: 05/22/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Leah Warren - General Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/21/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Awaiting documentation for training violation; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/11/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Torrance Fire Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

5 year will be completed this year First Name:Chris Last Name:Rhodes Employee Id:20790 Apparatus & Shift:CRRD; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/08/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Torrance Fire Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Approved by Tony Ortega; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/29/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Raul Felix, Building Services Mgr. SRP3BTBSL; Note: data in [EVAL Notes] field for some records is truncated from the source.

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

Affil Type Desc: Environmental Contact
Entity Name: Max Gomez
Entity Title:
Address: 21500 Hawthorne Blvd
City: Torrance
State: CA
Country:
Zip Code: 90503
Phone:

Affil Type Desc: Operator
Entity Name: Nordstrom Del Amo
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (310) 542-9440

Affil Type Desc: Property Owner
Entity Name: Nordstrom Inc.
Entity Title:
Address: 1700 7th Street
City: Seattle
State: WA
Country: United States
Zip Code: 98101
Phone: (206) 303-3511

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 21500 Hawthorne Blvd
City: Torrance
State: CA
Country:
Zip Code: 90503
Phone:

Affil Type Desc: Legal Owner
Entity Name: Nordstrom Inc.
Entity Title:
Address: 1700 7th Street
City: Seattle
State: WA
Country: United States
Zip Code: 98101
Phone: (206) 373-0111

Affil Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title:
Address: 5825 Rickenbacker Road
City: Commerce
State: CA
Country:
Zip Code: 90040-3027
Phone: (323) 890-4000

Affil Type Desc: Document Preparer
Entity Name: David Cohen
Entity Title:
Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Nordstrom Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: David Cohen
Entity Title: Project Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HMBP	Longitude: -118.352720
Program ID: 10666084	Coord Name:
Latitude: 33.833050	Ref Point Type Desc: Center of a facility or station.

24	2 of 2	ENE	0.10 / 506.00	90.37 / 4	NORDSTROM INC 342 21500 HAWTHORNE BLVD TORRANCE CA 90503	RCRA SQG
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EPA Handler ID: CAR000281691
Gen Status Universe: Small Quantity Generator
Contact Name: ANTONIO ORTEGA
Contact Address: 21500 , HAWTHORNE BLVD , , TORRANCE , CA, 90503 , US
Contact Phone No and Ext: 310-542-9440
Contact Email: ANTONIO.E.ORTEGA@NORDSTROM.COM
Contact Country: US
County Name: LOS ANGELES
EPA Region: 09
Land Type: Private
Receive Date: 20180327
Location Latitude: 33.825572
Location Longitude: -118.351597

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Used Oil Transporter:</i>		No				
<i>Used Oil Transfer Facility:</i>		No				
<i>Used Oil Processor:</i>		No				
<i>Used Oil Refiner:</i>		No				
<i>Used Oil Burner:</i>		No				
<i>Used Oil Market Burner:</i>		No				
<i>Used Oil Spec Marketer:</i>		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180327
Handler Name: NORDSTROM INC 342
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 561
Waste Code Description: Detergent and soap

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code:		U112				
Waste Code Description:		ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U159				
Waste Code Description:		2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)				
Hazardous Waste Code:		U161				
Waste Code Description:		4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-				
Hazardous Waste Code:		U196				
Waste Code Description:		PYRIDINE				
Hazardous Waste Code:		U220				
Waste Code Description:		BENZENE, METHYL- (OR) TOLUENE				
Hazardous Waste Code:		U239				
Waste Code Description:		BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)				

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	225
Type:	Private	Street 1:	W. WASHINGTON STREET
Name:	SIMON PROPERTY GROUP, INC.	Street 2:	
Date Became Current:	20151009	City:	INDIANAPOLIS
Date Ended Current:		State:	IN
Phone:	317-636-1600	Country:	US
Source Type:	Notification	Zip Code:	46204
Owner/Operator Ind:	Current Operator	Street No:	1700
Type:	Private	Street 1:	7TH AVE
Name:	NORDSTROM INC	Street 2:	
Date Became Current:	20151009	City:	SEATTLE
Date Ended Current:		State:	WA
Phone:	206-303-3511	Country:	US
Source Type:	Notification	Zip Code:	98101

[25](#) 1 of 1 **ESE** 0.11 / 566.31 84.42 / -2 **HOULIHAN'S-TORRANCE** 21420 HAWTHORNE BLVD. TORRANCE CA 90502 **EMISSIONS**

1990 Criteria Data

Facility ID:	73544	CERR Code:	
Facility SIC Code:	5812	TOGT:	.3
CO:	19	ROGT:	.12669
Air Basin:	SC	COT:	
District:	SC	NOXT:	0
COID:	LA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	1.2
CHAPIS:		PM10T:	1.14

1990 Toxic Data

Facility ID:	73544	COID:	LA
Facility SIC Code:	5812	DISN:	SOUTH COAST AQMD
CO:	19	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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TS:
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

26	1 of 2	WNW	0.11 / 576.68	87.48 / 1	GLEN YAMANOTO 21613 TALISMAN ST. TORRANCE CA 90503	RCRA TSD
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EPA Handler ID: CAC003006789
 Gen Status Universe: No Report
 Contact Name: GLEN YAMANOTO
 Contact Address: 21613 TALISMAN ST. , , TORRANCE , CA, 90503 ,
 Contact Phone No and Ext: 310-901-0506
 Contact Email: KC@AQHIINC.COM
 Contact Country:
 Land Type:
 County Name: LOS ANGELES
 EPA Region: 09
 Receive Date: 20190322
 Location Latitude: 33.832742
 Location Longitude: -118.357378

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Smelting, Melting and Refining: No
 Underground Injection Control: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20190322
 Handler Name: GLEN YAMANOTO
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified
 Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	21613 TALISMAN ST.
Name:	GLEN YAMANOTO	Street 2:	
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-901-0506	Country:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:		Implementer			Zip Code: 90503	
Owner/Operator Ind:		Current Owner			Street No:	
Type:		Other			Street 1: 21613 TALISMAN ST.	
Name:		GLEN YAMANOTO			Street 2:	
Date Became Current:					City: TORRANCE	
Date Ended Current:					State: CA	
Phone:		310-901-0506			Country:	
Source Type:		Implementer			Zip Code: 90503	

[26](#) 2 of 2 **WNW** 0.11 / 576.68 87.48 / 1 **GLEN YAMANOTO
21613 TALISMAN ST.
TORRANCE CA 90503** **RCRA
NON GEN**

EPA Handler ID: CAC003006789
Gen Status Universe: No Report
Contact Name: GLEN YAMANOTO
Contact Address: 21613 TALISMAN ST. , , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-901-0506
Contact Email: KC@AQHIINC.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20190322
Location Latitude: 33.832742
Location Longitude: -118.357378

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190322
Handler Name: GLEN YAMANOTO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:	Other				Street 1:	21613 TALISMAN ST.
Name:	GLEN YAMANO				Street 2:	
Date Became Current:					City:	TORRANCE
Date Ended Current:					State:	CA
Phone:	310-901-0506				Country:	
Source Type:	Implementer				Zip Code:	90503
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Other				Street 1:	21613 TALISMAN ST.
Name:	GLEN YAMANO				Street 2:	
Date Became Current:					City:	TORRANCE
Date Ended Current:					State:	CA
Phone:	310-901-0506				Country:	
Source Type:	Implementer				Zip Code:	90503

[27](#) 1 of 2 NE 0.11 / 581.71 92.49 / 6 OLD NAVY 6145 21450 HAWTHORNE BLVD TORRANCE CA 90503 RCRA NON GEN

EPA Handler ID: CAL000443519
 Gen Status Universe: No Report
 Contact Name: JESSICA OTTO
 Contact Address: 8585 PYOTT RD STE 100 , , LAKE IN THE HILLS , IL, 60156 ,
 Contact Phone No and Ext: 224-858-4583
 Contact Email: JESSICA.OTT@G2REV.COM
 Contact Country:
 County Name: LOS ANGELES
 EPA Region: 09
 Land Type:
 Receive Date: 20190212
 Location Latitude: 33.832989
 Location Longitude: -118.351008

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20190212
 Handler Name: OLD NAVY 6145
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

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

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	TWO FOLSOM ST
Name:	GAP INC	Street 2:	
Date Became Current:		City:	SAN FRANCISCO
Date Ended Current:		State:	CA
Phone:	415-427-2888	Country:	
Source Type:	Implementer	Zip Code:	95105

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	8585 PYOTT RD STE 100
Name:	JESSICA OTTO	Street 2:	
Date Became Current:		City:	LAKE IN THE HILLS
Date Ended Current:		State:	IL
Phone:	224-858-4583	Country:	
Source Type:	Implementer	Zip Code:	60156

27	2 of 2	NE	0.11 / 581.71	92.49 / 6	Old Navy 6145 21450 HAWTHORNE BLVD TORRANCE CA 90503	CERS HAZ
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Site ID: 562344
Latitude: 33.832590
Longitude: -118.350600
County:

Regulated Programs

EI ID: 10832536 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 09/21/2020 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Los Angeles County Fire Department
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Notes:

Returned to compliance on 09/21/2020. OBSERVATION: The hazardous waste storage area located in the janitor room did not have adequate aisle space allowing for unobstructed movement. Observed access to hazardous waste container blocked by mop bucket and floor cleaning equipment. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that adequate aisle space has been provided.

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.

Evaluations

Eval Date: 09/21/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Andy Geobel; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Affil Type Desc:					Facility Mailing Address	
Entity Name:					Mailing Address	
Entity Title:						
Address:					8585 Pyott Rd. Ste. 100	
City:					Lake in the Hills	
State:					IL	
Country:						
Zip Code:					60156	
Phone:						
Affil Type Desc:					Environmental Contact	
Entity Name:					g2 revolution	
Entity Title:						
Address:					8585 Pyott Rd. Ste. 100	
City:					Lake in the Hills	
State:					IL	
Country:						
Zip Code:					60156	
Phone:						
Affil Type Desc:					Parent Corporation	
Entity Name:					Gap Inc.	
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:					CUPA District	
Entity Name:					Los Angeles County Fire	
Entity Title:						
Address:					5825 Rickenbacker Road	
City:					Commerce	
State:					CA	
Country:						
Zip Code:					90040-3027	
Phone:					(323) 890-4000	
Affil Type Desc:					Operator	
Entity Name:					Old Navy 6145	
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:					(310) 371-0459	
Affil Type Desc:					Identification Signer	
Entity Name:					Jessica Otto	
Entity Title:					EHS Manager - g2 revolution	
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:					Property Owner	
Entity Name:					Del Amo Fashion Center Operating Co.,LLC	
Entity Title:						
Address:					225 W Washington St. c/o M.S. Management Associates Inc.	
City:					Indianapolis	
State:					IN	
Country:					United States	
Zip Code:					46204	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:		(317) 636-1600				
Affil Type Desc:		Legal Owner				
Entity Name:		Gap, Inc.				
Entity Title:						
Address:		Two Folsom Street				
City:		San Francisco				
State:		CA				
Country:		United States				
Zip Code:		94105				
Phone:		(415) 427-2888				
Affil Type Desc:		Document Preparer				
Entity Name:		Jessica Otto				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						

28	1 of 2	ESE	0.11 / 595.88	85.51 / -1	Hollister Co 30217 21712 HAWTHORNE BLVD STE 226A TORRANCE CA 90503	CERS HAZ
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Site ID: 122951
Latitude: 33.831180
Longitude: -118.352410
County:

Regulated Programs

EI ID: 10616287 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 01/09/2015 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Los Angeles County Fire Department
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 01/09/2015. OBSERVATION: A container of waste alcohol-containing consumer products had a hazardous waste label that did not indicate the hazardous properties or the physical state. All hazardous waste containers shall be marked with the following information: 1) the words "Hazardous Waste"; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: None. The missing information was marked on the label at the time of inspection. [Note: Ensure that all hazardous waste containers are marked with all the required information.]

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.

Violations

Violation Date: 01/09/2015 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Los Angeles County Fire Department
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Notes:

Returned to compliance on 01/28/2015. OBSERVATION: The California Environmental Reporting System (CERS) shows no submittals for Hollister Co. with a facility street address beginning with "21712" and zip code "90503". CORRECTIVE ACTION: Report all unified program information electronically using CERS. HSC 25404(e)(4)

Violation Description:

Haz Waste Generator Program - Administration/Documentation - General

Violations

Violation Date:	01/09/2015	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Los Angeles County Fire Department
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1		
Violation Notes:			

Returned to compliance on 01/28/2015. OBSERVATION: The Owner/Operator failed to obtain an active hazardous waste generator permit. The facility generates hazardous waste, i.e., waste alcohol-containing consumer products and waste aerosols cans, but does not have a permit. CORRECTIVE ACTION: The Owner/Operator shall immediately apply to receive a new hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste.

Violation Description:

Failure to obtain and/or maintain an active hazardous waste generator permit.

Evaluations

Eval Date:	02/12/2018
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Aftin McKnight, Store Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/09/2015
Violations Found:	Yes
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Victoria Wolff, Assistant Store Manager; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/28/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Affiliations

Affil Type Desc:	Document Preparer
Entity Name:	Jessica Otto
Entity Title:	
Address:	
City:	
State:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Identification Signer				
Entity Name:		Jessica Otto				
Entity Title:		EHS Manager - g2 revolution				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Property Owner				
Entity Name:		SIMON PROPERTY GROUP, INC.				
Entity Title:						
Address:		225 West Washington Street				
City:		Indianapolis				
State:		IN				
Country:		United States				
Zip Code:		46204				
Phone:		(317) 636-1600				
Affil Type Desc:		Parent Corporation				
Entity Name:		Abercrombie and Fitch				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Legal Owner				
Entity Name:		ABERCROMBIE & FITCH				
Entity Title:						
Address:		6301 Fitch Path				
City:		New Albany				
State:		OH				
Country:		United States				
Zip Code:		43054				
Phone:		(614) 283-6500				
Affil Type Desc:		Environmental Contact				
Entity Name:		g2 revolution				
Entity Title:						
Address:		8585 Pyott Rd. Ste. 100				
City:		Lake in the Hills				
State:		IL				
Country:						
Zip Code:		60156				
Phone:						
Affil Type Desc:		CUPA District				
Entity Name:		Los Angeles County Fire				
Entity Title:						
Address:		5825 Rickenbacker Road				
City:		Commerce				
State:		CA				
Country:						
Zip Code:		90040-3027				
Phone:		(323) 890-4000				
Affil Type Desc:		Operator				
Entity Name:		Hollister Co 30217				
Entity Title:						
Address:						
City:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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State:
Country:
Zip Code:
Phone: (310) 371-1753
Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 8585 Pyott Rd. Ste. 100
City: Lake in the Hills
State: IL
Country:
Zip Code: 60156
Phone:

28	2 of 2	ESE	0.11 / 595.88	85.51 / -1	HOLLISTER CO 21712 HAWTHORNE BLVD STE 226A TORRANCE CA 90503-7036	RCRA NON GEN
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EPA Handler ID: CAL000403424
Gen Status Universe: No Report
Contact Name: IAN KUPFERBERG
Contact Address: 6301 FITCH PATH , , NEW ALBANY , OH, 43054 ,
Contact Phone No and Ext: 614-283-7930
Contact Email: IAN_KUPFERBERG@ANFCORP.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20150105
Location Latitude: 33.830295
Location Longitude: -118.352289

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20150105
Handler Name: HOLLISTER CO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

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

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	6301 FITCH PATH
Name:	IAN KUPFERBERG	Street 2:	
Date Became Current:		City:	NEW ALBANY
Date Ended Current:		State:	OH
Phone:	614-283-7930	Country:	
Source Type:	Implementer	Zip Code:	43054

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	6301 FITCH PATH
Name:	ABERCROMBIE & FITCH CO & SUBSIDIAR	Street 2:	
Date Became Current:		City:	NEW ALBANY
Date Ended Current:		State:	OH
Phone:	614-283-6500	Country:	
Source Type:	Implementer	Zip Code:	43054-0000

29	1 of 1	NE	0.13 / 681.15	94.47 / 8	TORRANCE FIRE STATION #6 21401 DEL AMO CIR W TORRANCE CA 90503	DELISTED TNK
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Delisted Storage Tanks

Facility ID:	29472	Latitude:	33.83387
Permitting Agency:	TORRANCE, CITY OF	Longitude:	-118.35312
County:	Los Angeles		
Original Source:	UST		
Record Date:	30-JAN-2017		

30	1 of 1	ESE	0.13 / 682.45	86.50 / 0	MACY'S DEL AMO FASHION 511B 21760 HAWTHORNE BLVD TORRANCE CA 90503-7005	RCRA NON GEN
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EPA Handler ID:	CAL000312027
Gen Status Universe:	No Report
Contact Name:	MONICA NG
Contact Address:	755 ROUTE 18 SOUTH , , EAST BRUNSWICK , NJ, 08816 ,
Contact Phone No and Ext:	732-631-5578
Contact Email:	MONICA.Y.NG@MACYS.COM
Contact Country:	
County Name:	LOS ANGELES
EPA Region:	09
Land Type:	
Receive Date:	20060928
Location Latitude:	33.83064
Location Longitude:	-118.349429

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060928
Handler Name: MACY'S DEL AMO FASHION 511B
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:	
Type: Other	Street 1:	755 ROUTE 18 SOUTH
Name: MONICA NG	Street 2:	
Date Became Current:	City:	EAST BRUNSWICK
Date Ended Current:	State:	NJ
Phone: 732-631-5578	Country:	
Source Type: Implementer	Zip Code:	08816
Owner/Operator Ind: Current Owner	Street No:	
Type: Other	Street 1:	7 W 7TH ST
Name: MACY'S J. IM	Street 2:	
Date Became Current:	City:	CINCINNATI
Date Ended Current:	State:	OH
Phone: 513-562-6702	Country:	
Source Type: Implementer	Zip Code:	45202-2424

31	1 of 1	ESE	0.13 / 700.03	86.50 / 0	MACYS 511A - DEL AMO 21600 HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0041640
CERS ID: 10300243

Active Facility Details

PE: 1001

Inactive Facility Details

PE: 7100

32	1 of 1	ESE	0.15 / 815.25	86.48 / 0	JCPENNEY CO INC #1811 21840 S HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0043873
CERS ID: 0

Inactive Facility Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
PE:		1001				

[33](#) 1 of 5 SE 0.16 / 851.87 86.40 / 0 DICKS SPORTING GOODS #1295 21800 Hawthorne Blvd Ste 301 Torrance CA 90503 DELISTED COUNTY

Original Source Facility ID: 10760143
 Original Source Name: Kern County - City of Bakersfield CUPA List
 Record Date: 11-FEB-2019

[33](#) 2 of 5 SE 0.16 / 851.87 86.40 / 0 MACYS DEL AMO HOME 522 21800 HAWTHORNE BLVD TORRANCE CA 90503-7004 RCRA NON GEN

EPA Handler ID: CAL000328930
 Gen Status Universe: No Report
 Contact Name: MONICA NG
 Contact Address: 755 ROUTE 18 SOUTH , , EAST BRUNSWICK , NJ, 08816 ,
 Contact Phone No and Ext: 732-631-5578
 Contact Email: MONICA.Y.NG@MACYS.COM
 Contact Country:
 County Name: LOS ANGELES
 EPA Region: 09
 Land Type:
 Receive Date: 20080118
 Location Latitude: 33.829947
 Location Longitude: -118.350117

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20080118
 Handler Name: MACYS DEL AMO HOME 522
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Other				Street 1:	7 W 7TH ST
Name:	MACY'S MILBERG				Street 2:	
Date Became Current:					City:	CINCINNATI
Date Ended Current:					State:	OH
Phone:	513-562-6702				Country:	
Source Type:	Implementer				Zip Code:	45202-2424
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Other				Street 1:	755 ROUTE 18 SOUTH
Name:	MONICA NG				Street 2:	
Date Became Current:					City:	EAST BRUNSWICK
Date Ended Current:					State:	NJ
Phone:	732-631-5578				Country:	
Source Type:	Implementer				Zip Code:	08816

[33](#) 3 of 5 **SE** 0.16 / 851.87 86.40 / 0 **DICKS SPORTING GOOD 1295 21800 HAWTHORNE BLVD 301 TORRANCE CA 93307** **RCRA NON GEN**

EPA Handler ID: CAL000429891
Gen Status Universe: No Report
Contact Name: ASHLEY CAMPBELL
Contact Address: 5151 SAN FELIPE ST STE1000 , , HOUSTON , TX, 77056 ,
Contact Phone No and Ext: 713-985-5472
Contact Email: ASHLEY.CAMPBELL@STERICYCLE.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20170808
Location Latitude: 33.829947
Location Longitude: -118.350117

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170808
Handler Name: DICKS SPORTING GOOD 1295
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

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

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	5151 SAN FELIPE ST STE1000
Name:	ASHLEY CAMPBELL	Street 2:	
Date Became Current:		City:	HOUSTON
Date Ended Current:		State:	TX
Phone:	713-985-5472	Country:	
Source Type:	Implementer	Zip Code:	77056

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	325 CT ST
Name:	DICKS SPORTING GOODS INC	Street 2:	
Date Became Current:		City:	COROAPOLIS
Date Ended Current:		State:	PA
Phone:	615-855-4000	Country:	
Source Type:	Implementer	Zip Code:	15108

<u>33</u>	4 of 5	SE	0.16 / 851.87	86.40 / 0	DICK'S SPORTING GOODS #1295 21800 HAWTHORNE BLVD 301 TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0051079
CERS ID: 10760143

Active Facility Details

PE: 1000

<u>33</u>	5 of 5	SE	0.16 / 851.87	86.40 / 0	MACYS 522-DEL AMO HOME STORE 21800 HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0041653
CERS ID: 0

Inactive Facility Details

PE: 1002

<u>34</u>	1 of 2	NE	0.17 / 871.59	97.06 / 11	Chipotle Mexican Gril #1451 21300 HAWTHORNE BLVD TORRANCE CA 90503	DELISTED HAZ
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Siteid: 18670
Latitude: 33.834522
Longitude: -118.352104
Original Source: CHAZ
Record Date: 09-JUL-2018

<u>34</u>	2 of 2	NE	0.17 / 871.59	97.06 / 11	CHIPOTLE MEXICAN GRILL #1451 21300 HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
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Facility ID: FA0049402
CERS ID: 10505920

Active Facility Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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PE: 7100

Inactive Facility Details

PE: 7100

35	1 of 3	NE	0.17 / 879.80	97.06 / 11	GARDNER AND GARCIA PROF DENT INC 21350 HAWTHORNE BLVD SUITE 155 TORRANCE CA 90503-5613	RCRA SQG
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EPA Handler ID: CAR000001776
Gen Status Universe: Small Quantity Generator
Contact Name: LINDA GARDNER
Contact Address: 21350 HAWTHORNE BLVD SUITE 155 , , TORRANCE , CA, 90503-5613 , US
Contact Phone No and Ext: 310-543-3505
Contact Email:
Contact Country: US
County Name: LOS ANGELES
EPA Region: 09
Land Type: Private
Receive Date: 19950404
Location Latitude: 33.825572
Location Longitude: -118.351597

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19950404
Handler Name: GARDNER AND GARCIA PROF DENT INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Type:	Private	Street 1:	21350 HAWTHORNE BLVD SUITE 155	
Name:	GARDNER AND GARCIA PROF DENT INC	Street 2:		
Date Became Current:		City:	TORRANCE	
Date Ended Current:		State:	CA	
Phone:	310-543-3505	Country:		
Source Type:	Notification	Zip Code:	90503-5613	

35	2 of 3	NE	0.17 / 879.80	97.06 / 11	DAVID D OH MD 21350 HAWTHORNE BLVD TORRANCE CA 90503-0000	RCRA NON GEN
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EPA Handler ID: CAL000095660
Gen Status Universe: No Report
Contact Name: SARAH CHUN
Contact Address: 4305 TORRANCE BLVD. #509 , , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-543-2977
Contact Email: SONGSOH@GMAIL.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 19930719
Location Latitude: 33.834033
Location Longitude: -118.352246

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930719
Handler Name: DAVID D OH MD
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	4305 TORRANCE BLVD. #509
Name:	SARAH CHUN	Street 2:	
Date Became Current:		City:	TORRANCE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:					State:	CA
Phone:	310-543-2977				Country:	
Source Type:	Implementer				Zip Code:	90503
Owner/Operator Ind:		Current Owner			Street No:	
Type:	Other				Street 1:	4305 TORRANCE BLVD. #509
Name:	DAVID D OH MD				Street 2:	
Date Became Current:					City:	TORRANCE
Date Ended Current:					State:	CA
Phone:	310-543-2977				Country:	
Source Type:	Implementer				Zip Code:	90503-0000

[35](#) 3 of 3 **NE** 0.17 / 879.80 97.06 / 11 **DANIEL J. CROWLEY, DDS
21350 HAWTHORNE BLVD
TORRANCE CA 90503-0000** **RCRA
NON GEN**

EPA Handler ID: CAL000095685
Gen Status Universe: No Report
Contact Name: DANIEL J. CROWLEY, DDS
Contact Address: 3528 TORRANCE BLVD #116 , , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-543-3227
Contact Email: DCROWLEY78@VERIZON.NET
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 19930719
Location Latitude: 33.834033
Location Longitude: -118.352246

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930719
Handler Name: DANIEL J. CROWLEY, DDS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner/Operator Ind:	Current Operator				Street No:	
Type:	Other				Street 1:	3528 TORRANCE BLVD #116
Name:	DANIEL J. CROWLEY, DDS				Street 2:	
Date Became Current:					City:	TORRANCE
Date Ended Current:					State:	CA
Phone:	310-543-3227				Country:	
Source Type:	Implementer				Zip Code:	90503

Owner/Operator Ind:	Current Owner				Street No:	
Type:	Other				Street 1:	3528 TORRANCE BLVD #116
Name:	DANIEL J. CROWLEY				Street 2:	
Date Became Current:					City:	TORRANCE
Date Ended Current:					State:	CA
Phone:	310-543-3227				Country:	
Source Type:	Implementer				Zip Code:	90503-0000

36	1 of 2	NNW	0.19 / 977.24	86.64 / 1	THE LEARNING EXPERIENCE SYSTEMS, LLC. 21321 HAWTHORNE BLVD. TORRANCE CA 90503	RCRA TSD
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EPA Handler ID:	CAC003016334
Gen Status Universe:	No Report
Contact Name:	MIKE ZAMBORY
Contact Address:	210 HILLSBORO TECHNOLOGY DRIVE , , DEERFIELD BEACH , FL, 33441 ,
Contact Phone No and Ext:	561-757-8500
Contact Email:	MZAMBORY@TLECORP.COM
Contact Country:	
Land Type:	
County Name:	LOS ANGELES
EPA Region:	09
Receive Date:	20190523
Location Latitude:	33.835068
Location Longitude:	-118.3563

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190523
Handler Name:	THE LEARNING EXPERIENCE SYSTEMS, LLC.
Federal Waste Generator Code:	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	210 HILLSBORO TECHNOLOGY DRIVE
Name:	MIKE ZAMBORY	Street 2:	
Date Became Current:		City:	DEERFIELD BEACH
Date Ended Current:		State:	FL
Phone:	561-757-8500	Country:	
Source Type:	Implementer	Zip Code:	33441

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	210 HILLSBORO TECHNOLOGY DRIVE
Name:	THE LEARNING EXPERIENCE SYSTEMS LLC	Street 2:	
Date Became Current:		City:	DEERFIELD BEACH
Date Ended Current:		State:	FL
Phone:	561-757-8500	Country:	
Source Type:	Implementer	Zip Code:	33441

36	2 of 2	NNW	0.19 / 977.24	86.64 / 1	THE LEARNING EXPERIENCE SYSTEMS, LLC. 21321 HAWTHORNE BLVD. TORRANCE CA 90503	RCRA NON GEN
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EPA Handler ID: CAC003016334
Gen Status Universe: No Report
Contact Name: MIKE ZAMBORY
Contact Address: 210 HILLSBORO TECHNOLOGY DRIVE , , DEERFIELD BEACH , FL, 33441 ,
Contact Phone No and Ext: 561-757-8500
Contact Email: MZAMBORY@TLECORP.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20190523
Location Latitude: 33.835068
Location Longitude: -118.3563

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

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

Sequence No: 1
 Receive Date: 20190523
 Handler Name: THE LEARNING EXPERIENCE SYSTEMS, LLC.
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	210 HILLSBORO TECHNOLOGY DRIVE
Name:	MIKE ZAMBORY	Street 2:	
Date Became Current:		City:	DEERFIELD BEACH
Date Ended Current:		State:	FL
Phone:	561-757-8500	Country:	
Source Type:	Implementer	Zip Code:	33441

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	210 HILLSBORO TECHNOLOGY DRIVE
Name:	THE LEARNING EXPERIENCE SYSTEMS LLC	Street 2:	
Date Became Current:		City:	DEERFIELD BEACH
Date Ended Current:		State:	FL
Phone:	561-757-8500	Country:	
Source Type:	Implementer	Zip Code:	33441

37	1 of 7	NNE	0.19 / 1,000.00	97.95 / 12	HOLIDAY INN OF TORRANCE 21333 HAWTHORNE BLVD. TORRANCE CA 90503	EMISSIONS
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1990 Criteria Data

Facility ID:	2408	CERR Code:	
Facility SIC Code:	7011	TOGT:	0
CO:	19	ROGT:	0
Air Basin:	SC	COT:	.1
District:	SC	NOXT:	.6
COID:	LA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	0
CHAPIS:		PM10T:	0

1990 Toxic Data

Facility ID:	2408	COID:	LA
Facility SIC Code:	7011	DISN:	SOUTH COAST AQMD
CO:	19	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

37	2 of 7	NNE	0.19 / 1,000.00	97.95 / 12	TORRANCE HILTON AT SOUTH BAY 21333 HAWTHORNE BLVD TORRANCE CA 90503	EMISSIONS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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1996 Criteria Data

Facility ID:	2408				CERR Code:	
Facility SIC Code:	7011				TOGT:	18.8
CO:	19				ROGT:	7.93924
Air Basin:	SC				COT:	51.2
District:	SC				NOXT:	235.2
COID:	LA				SOXT:	3.6
DISN:	SOUTH COAST AQMD				PMT:	16.8
CHAPIS:					PM10T:	16.8

1996 Toxic Data

Facility ID:	2408				COID:	LA
Facility SIC Code:	7011				DISN:	SOUTH COAST AQMD
CO:	19				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1998 Toxic Data

Facility ID:	2408				COID:	LA
Facility SIC Code:	7000				DISN:	SOUTH COAST AQMD
CO:	19				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1999 Toxic Data

Facility ID:	2408				COID:	LA
Facility SIC Code:	7000				DISN:	SOUTH COAST AQMD
CO:	19				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2000 Toxic Data

Facility ID:	2408				COID:	LA
Facility SIC Code:	7000				DISN:	SOUTH COAST AQMD
CO:	19				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2001 Toxic Data

Facility ID:	2408				COID:	LA
Facility SIC Code:	7000				DISN:	SOUTH COAST AQMD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CO:	19				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
37	3 of 7	NNE	0.19 / 1,000.00	97.95 / 12	AT&T MOBILITY- HAWTHORNE/TORRANCE 21333 HAWTHORNE BLVD 223 TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0035157				
CERS ID:		10127875				
<u>Inactive Facility Details</u>						
PE:		7100				
37	4 of 7	NNE	0.19 / 1,000.00	97.95 / 12	NEXTEL OF CALIFORNIA SITE CA6506 21333 HAWTHORNE BLVD SPRNT TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0039819				
CERS ID:		0				
<u>Inactive Facility Details</u>						
PE:		7100				
37	5 of 7	NNE	0.19 / 1,000.00	97.95 / 12	VERIZON WIRELESS : DUDMORE 21333 HAWTHORNE BLVD 226 TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0013423				
CERS ID:		10118701				
<u>Active Facility Details</u>						
PE:		7100				
<u>Inactive Facility Details</u>						
PE:		7100				
37	6 of 7	NNE	0.19 / 1,000.00	97.95 / 12	DOUBLETREE 21333 HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0043727				
CERS ID:		10121116				
<u>Inactive Facility Details</u>						
PE:		7100				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	7 of 7	NNE	0.19 / 1,000.00	97.95 / 12	NEXTEL WIRELESS CA-6506 21333 HAWTHORNE BLVD A TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0035151				
CERS ID:		0				
<u>Inactive Facility Details</u>						
PE:		7100				
38	1 of 2	SE	0.20 / 1,049.36	85.89 / 0	REUBEN'S/COCO'S 21815 HAWTHORNE BL. TORRANCE CA 90503	EMISSIONS
<u>1990 Criteria Data</u>						
Facility ID:		65675		CERR Code:		
Facility SIC Code:		5812		TOGT: .1		
CO:		19		ROGT: .04223		
Air Basin:		SC		COT:		
District:		SC		NOXT:		
COID:		LA		SOXT:		
DISN:		SOUTH COAST AQMD		PMT: .4		
CHAPIS:				PM10T: .38		
<u>1990 Toxic Data</u>						
Facility ID:		65675		COID: LA		
Facility SIC Code:		5812		DISN: SOUTH COAST AQMD		
CO:		19		CHAPIS:		
Air Basin:		SC		CERR Code:		
District:		SC				
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
38	2 of 2	SE	0.20 / 1,049.36	85.89 / 0	FRESH & EASY#1462 21815 HAWTHORNE BLVD TORRANCE CA 90503	CUPA LA COUNTY
Facility ID:		FA0047061				
CERS ID:		10593595				
<u>Inactive Facility Details</u>						
PE:		1001				
PE:		3000				
39	1 of 1	NNE	0.21 / 1,134.82	102.02 / 16	NATIONAL FINANCIAL REALTY - DEL AMO LLC 21311 HAWTHORNE BLVD., TORRANCE CA 90503	RCRA NON GEN
EPA Handler ID:		CAC003113902				
Gen Status Universe:		No Report				
Contact Name:		LINDA LEE				
Contact Address:		1420 BRISTOL STREET NORTH, #100 , , NEWPORT BEACH , CA, 92660 ,				
Contact Phone No and Ext:		626-434-6265				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Email: LLEE@BIRTCHERANDERSONDAVIS.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20210408
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210408
Handler Name: NATIONAL FINANCIAL REALTY - DEL AMO LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: NATIONAL FINANCIAL REALTY-DEL AMO L
Date Became Current:
Date Ended Current:
Phone: 626-434-6265
Source Type: Implementer

Street No:
Street 1: 21311 HAWTHORNE BLVD.,
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92660

Owner/Operator Ind: Current Operator
Type: Other
Name: LINDA LEE
Date Became Current:
Date Ended Current:
Phone: 626-434-6265
Source Type: Implementer

Street No:
Street 1: 1420 BRISTOL STREET NORTH, #100
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92660

[40](#)

1 of 2

NNE

0.22 /
1,157.02

102.49 /
16

DEL AMO ASSOCIATES C/O DJM
 CAPITAL PARTNERS
 21305 HAWTHORNE BLVD
 TORRANCE CA 90503

RCRA
NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EPA Handler ID: CAC003085407
Gen Status Universe: No Report
Contact Name: AMBER WESLEY
Contact Address: 7777 EDINGER AVE SUITE 115 , , HUNGTINTON BEACH , CA, 92647 ,
Contact Phone No and Ext: 951-230-1885
Contact Email: MARCO@PENAWEB.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20200924
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200924
Handler Name: DEL AMO ASSOCIATES C/O DJM CAPITAL PARTNERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 7777 EDINGER AVE SUITE 115
Name: AMBER WESLEY	Street 2:
Date Became Current:	City: HUNGTINTON BEACH
Date Ended Current:	State: CA
Phone: 951-230-1885	Country:
Source Type: Implementer	Zip Code: 92647

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 7777 EDINGER AVE SUITE 115
Name: AMBER WESLEY	Street 2:
Date Became Current:	City: HUNGTINTON BEACH
Date Ended Current:	State: CA
Phone: 951-230-1885	Country:
Source Type: Implementer	Zip Code: 92647

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	2 of 2	NNE	0.22 / 1,157.02	102.49 / 16	AMBER WESLEY 21305 HAWTHORNE BLVD TORRANCE CA 90503	RCRA NON GEN

EPA Handler ID: CAC003098280
Gen Status Universe: No Report
Contact Name: AMBER WESLEY
Contact Address: 21305 HAWTHORNE BLVD , , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 951-230-1885
Contact Email: INFO@HITECHENVIRONMENTAL.NET
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20201222
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201222
Handler Name: AMBER WESLEY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	21305 HAWTHORNE BLVD
Name:	AMBER WESLEY	Street 2:	
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	951-230-1885	Country:	
Source Type:	Implementer	Zip Code:	90503
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	21305 HAWTHORNE BLVD
Name:	DEL AMO ASSOCIATES, LLC	Street 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Became Current:				City:	TORRANCE	
Date Ended Current:				State:	CA	
Phone:	951-230-1885			Country:		
Source Type:	Implementer			Zip Code:	90503	

[41](#) 1 of 1 **NNE** 0.22 / 1,158.91 102.49 / 16 **DAICOLO CORPORATION
21303A HAWTHORNE BLVD
TORRANCE CA 90503** **RCRA
NON GEN**

EPA Handler ID: CAD982473167
Gen Status Universe: No Report
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 21303A HAWTHORNE BLVD , , TORRANCE , CA, 90503 , US
Contact Phone No and Ext: 213-540-5607
Contact Email:
Contact Country: US
County Name: LOS ANGELES
EPA Region: 09
Land Type: Other
Receive Date: 19880608
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19880608
Handler Name: DAICOLO CORPORATION
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner **Street No:**
Type: Private **Street 1:** NOT REQUIRED
Name: CORPORATION **Street 2:**
Date Became Current: **City:** NOT REQUIRED
Date Ended Current: **State:** ME
Phone: 415-555-1212 **Country:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:		Notification			Zip Code: 99999	
Owner/Operator Ind:		Current Operator			Street No:	
Type:		Private			Street 1: NOT REQUIRED	
Name:		NOT REQUIRED			Street 2:	
Date Became Current:					City: NOT REQUIRED	
Date Ended Current:					State: ME	
Phone:		415-555-1212			Country:	
Source Type:		Notification			Zip Code: 99999	

[42](#) 1 of 2 SE 0.23 / 1,193.31 85.02 / -1 **BAMBOO HOUSE KAWAMURA** 21712 HAWTHORNE BLVD (M 216) TORRANCE CA 90503 **EMISSIONS**

1990 Criteria Data

Facility ID:	74894	CERR Code:	
Facility SIC Code:	5812	TOGT:	0
CO:	19	ROGT:	0
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	LA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	.1
CHAPIS:		PM10T:	.095

1990 Toxic Data

Facility ID:	74894	COID:	LA
Facility SIC Code:	5812	DISN:	SOUTH COAST AQMD
CO:	19	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

[42](#) 2 of 2 SE 0.23 / 1,193.31 85.02 / -1 **HOLLISTER CO.** 21712 HAWTHORNE BLVD 226A TORRANCE CA 90503 **CUPA LA COUNTY**

Facility ID: FA0046898
CERS ID: 10616287

Active Facility Details

PE: 1001

[43](#) 1 of 1 W 0.24 / 1,291.08 84.43 / -2 **ANNA LIU** 21726 LADEENE AVE TORRANCE CA 90503 **RCRA NON GEN**

EPA Handler ID: CAC002970649
Gen Status Universe: No Report
Contact Name: TED LIU
Contact Address: 21726 LADEENE AVE , , TORRANCE , CA, 90503 ,
Contact Phone No and Ext: 310-721-8133
Contact Email: FAVILA@BURNS-ENVIRO.COM
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date: 20180712
Location Latitude: 33.831057
Location Longitude: -118.359562

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180712
Handler Name: ANNA LIU
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	21726 LADEENE AVE
Name:	TED LIU	Street 2:	
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-721-8133	Country:	
Source Type:	Implementer	Zip Code:	90503

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	21726 LADEENE AVE
Name:	ANNA LIU	Street 2:	
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-721-8133	Country:	
Source Type:	Implementer	Zip Code:	90503

44	1 of 1	WNW	0.25 / 1,317.25	92.95 / 7	SHARON MATARRESE 21229 GRANT AVE TORRANCE CA 90503-5423	RCRA NON GEN
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EPA Handler ID: CAC003034858
Gen Status Universe: No Report
Contact Name: SHARON MATARRESE
Contact Address: 21229 GRANT AVE , , TORRANCE , CA, 90503-5423 ,
Contact Phone No and Ext: 310-529-6804

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Email:		NANCYRUIZ@ALLIANCE-ENVIRO.COM				
Contact Country:						
County Name:		LOS ANGELES				
EPA Region:		09				
Land Type:						
Receive Date:		20190920				
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190920
Handler Name: SHARON MATARRESE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	21229 GRANT AVE
Name:	SHARON MATARRESE	Street 2:	
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-529-6804	Country:	
Source Type:	Implementer	Zip Code:	90503-5423
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	21229 GRANT AVE
Name:	SHARON MATARRESE	Street 2:	
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-529-6804	Country:	
Source Type:	Implementer	Zip Code:	90503-5423

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EPA Handler ID:		CAL000444864				
Gen Status Universe:		No Report				
Contact Name:		JESSICA OTTO				
Contact Address:		8585 PYOTT RD STE 100 , , LAKE IN THE HILLS , IL, 60156 ,				
Contact Phone No and Ext:		224-858-4583				
Contact Email:		JESSICA.OTTO@G2REV.COM				
Contact Country:						
Land Type:						
County Name:		LOS ANGELES				
EPA Region:		09				
Receive Date:		20190327				
Location Latitude:		33.831167				
Location Longitude:		-118.34709				

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190327
Handler Name: BANANA REPUBLIC 6936
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	8585 PYOTT RD STE 100
Name:	JESSICA OTTO	Street 2:	
Date Became Current:		City:	LAKE IN THE HILLS
Date Ended Current:		State:	IL
Phone:	224-858-4583	Country:	
Source Type:	Implementer	Zip Code:	60156
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	TWO FOLSOM ST
Name:	GAP INC	Street 2:	
Date Became Current:		City:	SAN FRANCISCO
Date Ended Current:		State:	CA
Phone:	415-427-2888	Country:	
Source Type:	Implementer	Zip Code:	94105

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	1 of 1	SSE	0.29 / 1,547.57	82.78 / -3	Toys "R" Us #5622 22035 HAWTHORNE BLVD TORRANCE CA 90503	DELISTED HAZ
Siteid:		366351				
Latitude:		33.826945				
Longitude:		-118.352006				
Original Source:		CHAZ				
Record Date:		09-JUL-2018				
47	1 of 2	NNE	0.30 / 1,570.42	105.15 / 19	Pacific Center 21250 HAWTHORNE BLVD. TORRANCE CA 90503	DELISTED HAZ
Siteid:		69110				
Latitude:		33.836060				
Longitude:		-118.352020				
Original Source:		CHAZ				
Record Date:		09-JUL-2018				
47	2 of 2	NNE	0.30 / 1,570.42	105.15 / 19	SUMMIT PULP AND PAPER INC 21250 HAWTHORNE BLVD STE 500 TORRANCE CA 90503	C&D DEBRIS RECY
County:		LOS ANGELES				
Activity Type:		PAPER STOCK PROCESSING				
Phone No:		(310) 898-2500				
48	1 of 2	E	0.36 / 1,905.66	82.48 / -4	DEL AMO CLEANER (FORMER) 3550 W CARSON ST 414 TORRANCE CA 90503	SML LA
Site ID:		SD0000743				
Case ID:		RO0001741				
Status:		ACTIVE				
48	2 of 2	E	0.36 / 1,905.66	82.48 / -4	FORMER DEL AMO DRY CLEANER 3550 W. CARSON ST SUITE 414 TORRANCE CA 90503	CLEANUP SITES
Global ID:		T10000011900		Latitude:		33.82988
Status:		OPEN - SITE ASSESSMENT		Longitude:		-118.34728
Status Date:		8/14/2018		County:		LOS ANGELES
Site Facility Type:		CLEANUP PROGRAM SITE				
Data Source:		Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download				
Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail						
RB Case No:		Stop Method:			NO	
Local Case No:		CUF Case:				
Begin Date:		4/23/2018		Case Worker:		
File Location:		Local Agency				
Lead Agency:		LOS ANGELES COUNTY				
Local Agency:		LOS ANGELES COUNTY				
Potential COC:						
Potential Media of Concern:						
How Discovered:						

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

Stop Description:

CalWater Watershed Name: Dominguez Channel (411.02)
DWR GW Subbasin Name: Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:
CalEnviroScreen Score: 31-35%
Site History:

This Case Placed on GeoTracker by LARWQCB LACoFD PUBLIC RECORDS ACT REQUESTS Voluntary Cleanup Program Site Mitigation Unit Health Hazardous Materials Division Los Angeles County Fire Department URL for Public Records Act Requests (As of 10/26/2020) <https://fire.lacounty.gov/public-records-requests/>

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 2018-04-23 00:00:00
Action: Referral to Local Agency

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Informational Item
Status Date: 2018-08-14 00:00:00
Status: Open - Site Assessment
Status Date: 2018-08-14 00:00:00
Status: Open - Case Begin Date
Status Date: 2018-04-23 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker	Address:	5825 RICKENBACKER RD
Contact Name:	RICHARD CLARK	City:	COMMERCE
Phone No:	3238904106		
Organization Name:	LOS ANGELES COUNTY		
Email:	richard.clark@fire.lacounty.gov		

Contact Type:	Regional Board Caseworker	Address:	320 West 4th Street, Suite 200
Contact Name:	CHRISTINA HUMPHREYS	City:	LOS ANGELES
Phone No:	2135766697		
Organization Name:	LOS ANGELES RWQCB (REGION 4)		
Email:	christina.humphreys@waterboards.ca.gov		

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:		Facility Type:	
Cuf Claim No:		WDR Place Type:	
CUF Priority Assign:		Wdr File No:	
CUF Amount Paid:		Wdr Order No:	
Composting Method:			
File Location:	LOCAL AGENCY		
User Defined Beneficial Use:			
Designated Beneficial Use:	MUN, AGR, IND, PROC, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug		
Designated Beneficl Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000011900		
Cleanup Status Detail:	OPEN - SITE ASSESSMENT AS OF 8/14/2018		
Potential COC:	NONE SPECIFIED		
Potential Media of Concern:	NONE SPECIFIED		
Groundwater Monitoring			
Frequen:			
DWR GW Sub Basin:	Coastal Plain Of Los Angeles - West Coast (4-011.03)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CalWater Watershed Name: Dominguez Channel (411.02)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES COUNTY (LEAD)
CASEWORKER: RICHARD CLARK
LOS ANGELES RWQCB (REGION 4)
CASEWORKER: CHRISTINA HUMPHREYS
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000011900&tabname=regulatoryhistory
Site History:

This Case Placed on GeoTracker by LARWQCB
LACoFD PUBLIC RECORDS ACT REQUESTS
Voluntary Cleanup Program
Site Mitigation Unit
Health Hazardous Materials Division
Los Angeles County Fire Department
URL for Public Records Act Requests (As of 10/26/2020)
<https://fire.lacounty.gov/public-records-requests/>

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Referral to Other Agency
Action Date: 4/23/2018
Received Issue Date: 4/23/2018
Action: Referral to Local Agency
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011900&enforcement_id=6366651&temptable=ENFORCEMENT
Title Description Comments:

Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents
Document Date: 4/23/2018
Size :
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011900&enforcement_id=6366651
Type: REFERRAL TO LOCAL AGENCY
Submitted:
Submitted By: (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Open - Site Assessment
Date: 8/14/2018
Status: Informational Item
Date: 8/14/2018
Status: Open - Case Begin Date
Date: 4/23/2018

49	1 of 2	SSW	0.39 / 2,038.67	84.59 / -1	TARGET STATION 4100 SEPULVEDA BLVD TORRANCE CA 90505	LUST
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Global ID: T0603701519
Status: COMPLETED - CASE CLOSED
Status Date: 1/15/1992
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download
County: LOS ANGELES
Latitude: 33.825691
Longitude: -118.356719

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RB Case No:	905050207				Potential COC:	Gasoline
Local Case No:					How Discovered:	Subsurface Monitoring
Begin Date:	4/29/1985				Stop Method:	
Lead Agency:	TORRANCE, CITY OF				Stop Description:	
Local Agency:	TORRANCE, CITY OF				Case Worker:	RVB
CUF Case:	YES				File Location:	
Potential Media of Concern:	Soil					
How Discovered Description:						
Calwater Watershed Name:	Dominguez Channel (411.02)					
DWR GW Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)					
Disadvantaged Community:						
Calenviroscreen Score:	21-25%					
Site History:						

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	Other
Date :	7/24/1986
Action:	Leak Reported
Action Type:	Other
Date :	4/29/1985
Action:	Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	Address:	320 W. 4TH ST., SUITE 200
Contact Name:	YUE RONG	Email:	yrong@waterboards.ca.gov
City:	Los Angeles	Phone No:	
Organization Name:	LOS ANGELES RWQCB (REGION 4)		
Contact Type:	Local Agency Caseworker	Address:	
Contact Name:	RICHARD V. BONGARD	Email:	
City:	R4 UNKNOWN	Phone No:	3106182973
Organization Name:	TORRANCE, CITY OF		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1/15/1992
Status:	Open - Case Begin Date
Status Date:	4/29/1985

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	TARGET STATION	Potential COC:	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	4100 SEPULVEDA BLVD
WDR Place Type:		City:	TORRANCE
WDR File:		Zip:	90505
WDR Order:		County:	LOS ANGELES
CUF Priority Assig:	B	CUF Claim:	2684
CUF Amount Paid:	\$65,268		
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, PROC, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603701519		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 1/15/1992		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0603701519&tabname=regulatoryhistory		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Potential Media of Concern:		SOIL				
User Defined Beneficial Use:						
DWR GW Sub Basin:		Coastal Plain Of Los Angeles - West Coast (4-011.03)				
Calwater Watershed Name:		Dominguez Channel (411.02)				
Post Closure Site Management:						
Future Land Use:						
Cleanup Oversight Agencies:		TORRANCE, CITY OF (LEAD) CASEWORKER: RICHARD V. BONGARD LOS ANGELES RWQCB (REGION 4) - CASE #: 905050207 CASEWORKER: YUE RONG				
Gndwater Monitoring Freque:						
Designated Beneficial Use Desc:		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug				
Site History:						
No site history available						

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Completed - Case Closed
Date :	1/15/1992
Status:	Open - Case Begin Date
Date :	4/29/1985

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type:	Leak Action
Action Date:	7/24/1986
Received Issue Date:	
Action:	Leak Reported
Doc Link:	
Title Description Comments:	

Action Type:	Leak Action
Action Date:	4/29/1985
Received Issue Date:	
Action:	Leak Discovery
Doc Link:	
Title Description Comments:	

49	2 of 2	SSW	0.39 / 2,038.67	84.59 / -1	OILSTOP 4100 SEPULVEDA BLVD TORRANCE CA 90505-0000	RCRA TSD
EPA Handler ID:	CAL000221161					
Gen Status Universe:	No Report					
Contact Name:	BRUCE STARR					
Contact Address:	4100 SEPULVEDA BLVD , , TORRANCE , CA, 90505 ,					
Contact Phone No and Ext:	310-373-6399					
Contact Email:	OILSTOP0009@GMAIL.COM					
Contact Country:						
Land Type:						
County Name:	LOS ANGELES					
EPA Region:	09					
Receive Date:	20000614					
Location Latitude:	33.82569					
Location Longitude:	-118.356714					

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000614
Handler Name: OILSTOP
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:	
Type: Other	Street 1:	12341 NEWPORT AVE STE D-100
Name: STARR CAPITAL.	Street 2:	
Date Became Current:	City:	SANTA ANA
Date Ended Current:	State:	CA
Phone: 714-834-0454	Country:	
Source Type: Implementer	Zip Code:	92705-0000

Owner/Operator Ind: Current Operator	Street No:	
Type: Other	Street 1:	4100 SEPULVEDA BLVD
Name: BRUCE STARR	Street 2:	
Date Became Current:	City:	TORRANCE
Date Ended Current:	State:	CA
Phone: 310-373-6399	Country:	
Source Type: Implementer	Zip Code:	90505

50	1 of 1	S	0.39 / 2,050.34	83.48 / -3	TEXACO 3900 SEPULVEDA BL TORRANCE CA 90503	LUST
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Global ID: T0603701461
Status: COMPLETED - CASE CLOSED
Status Date: 1/19/1996
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download

County: LOS ANGELES
Latitude: 33.825469
Longitude: -118.354663

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 905030034	Potential COC: Gasoline
Local Case No:	How Discovered: Tank Closure
Begin Date: 9/7/1993	Stop Method:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Lead Agency:	TORRANCE, CITY OF				Stop Description:	
Local Agency:	TORRANCE, CITY OF				Case Worker:	RVB
CUF Case:	NO				File Location:	
Potential Media of Concern:	Soil					
How Discovered Description:						
Calwater Watershed Name:	Dominguez Channel (411.02)					
DWR GW Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)					
Disadvantaged Community:						
Calenviroscreen Score:	21-25%					
Site History:						

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	Other
Date :	9/7/1993
Action:	Leak Stopped
Action Type:	Other
Date :	9/7/1993
Action:	Leak Reported
Action Type:	Other
Date :	9/7/1993
Action:	Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	Address:	320 W. 4TH ST., SUITE 200
Contact Name:	YUE RONG	Email:	yrong@waterboards.ca.gov
City:	Los Angeles	Phone No:	
Organization Name:	LOS ANGELES RWQCB (REGION 4)		
Contact Type:	Local Agency Caseworker	Address:	
Contact Name:	RICHARD V. BONGARD	Email:	
City:	R4 UNKNOWN	Phone No:	3106182973
Organization Name:	TORRANCE, CITY OF		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1/19/1996
Status:	Open - Site Assessment
Status Date:	9/7/1993
Status:	Open - Case Begin Date
Status Date:	9/7/1993

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	TEXACO	Potential COC:	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	3900 SEPULVEDA BL
WDR Place Type:		City:	TORRANCE
WDR File:		Zip:	90503
WDR Order:		County:	LOS ANGELES
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, PROC, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug		
Project Oversight Agencies:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603701461
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/19/1996
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0603701461&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of Los Angeles - West Coast (4-011.03)
Calwater Watershed Name: Dominguez Channel (411.02)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: TORRANCE, CITY OF (LEAD)
CASEWORKER: RICHARD V. BONGARD
LOS ANGELES RWQCB (REGION 4) - CASE #: 905030034
CASEWORKER: YUE RONG

Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 1/19/1996

Status: Open - Case Begin Date
Date : 9/7/1993

Status: Open - Site Assessment
Date : 9/7/1993

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Leak Action
Action Date: 9/7/1993
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/7/1993
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/7/1993
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type:	Site Documents	Size :	49 KB
Document Date:	11/3/2006	Submitted By:	GILBERTO CORRAL (REGULATOR)
Type:	LETTER	Submitted:	
Title:	NO FURTHER ACTION LETTER		
Title Link:	https://geotracker.waterboards.ca.gov/site_documents/7183857560/closure%20letter%203900%20SEPULVEDA%20BLVD%2E%20TORRANCE%2EPDF		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	1 of 1	NNE	0.39 / 2,082.08	109.41 / 23	NEW CENTER COMPANY 3700 TORRANCE BLVD TORRANCE CA 90501	CLEANUP SITES

Global ID: SLT43220218 **Latitude:** 33.837529
Status: COMPLETED - CASE CLOSED **Longitude:** -118.350237
Status Date: 6/18/1994 **County:** LOS ANGELES
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 0337 **Stop Method:**
Local Case No: **CUF Case:** NO
Begin Date: 6/17/1994 **Case Worker:**
File Location:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC:
Potential Media of Concern:
How Discovered:
How Discovered Description:
Stop Description:
CalWater Watershed Name: Dominguez Channel (411.01)
DWR GW Subbasin Name: Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:
CalEnviroScreen Score:
Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 1994-06-17 00:00:00
Action: Closure/No Further Action Letter

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1994-06-18 00:00:00

Status: Open - Case Begin Date
Status Date: 1994-06-17 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status: **Facility Type:**
Cuf Claim No: **WDR Place Type:**
CUF Priority Assign: **Wdr File No:**
CUF Amount Paid: **Wdr Order No:**
Composting Method:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT43220218
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/18/1994
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Frequen:
DWR GW Sub Basin: Coastal Plain Of Los Angeles - West Coast (4-011.03)
CalWater Watershed Name: Dominguez Channel (411.01)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: 0337
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT43220218&tabname=regulatoryhistory
Site History:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Other Regulatory Actions
Action Date: 6/17/1994
Received Issue Date: 6/17/1994
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43220218&enforcement_id=6184225&temptable=ENFORCEMENT

Title Description Comments:

Closure Letter

Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents
Document Date: 6/17/1994
Size :
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43220218&enforcement_id=6184225
Type: CLOSURE/NO FURTHER ACTION LETTER

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Completed - Case Closed
Date: 6/18/1994

Status: Open - Case Begin Date
Date: 6/17/1994

52	1 of 1	SW	0.42 / 2,238.77	88.38 / 2	ANZA TORRANCE SHELL 4437 SEPULVEDA TORRANCE CA 90503	LUST
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Global ID: T0603701468
Status: COMPLETED - CASE CLOSED
Status Date: 10/30/2002
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 905030107
Local Case No:
Begin Date: 1/23/1997
Lead Agency: TORRANCE, CITY OF
Local Agency: TORRANCE, CITY OF
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Dominguez Channel (411.02)

Potential COC: Gasoline
How Discovered: Other Means
Stop Method:
Stop Description:
Case Worker: RVB
File Location:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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DWR GW Subbasin Name: Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:
Calenviroscreen Score: 36-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 1/24/1997
Action: Leak Reported

Action Type: Other
Date : 1/23/1997
Action: Leak Stopped

Action Type: Other
Date : 1/23/1997
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	Address:	320 W. 4TH ST., SUITE 200
Contact Name:	YUE RONG	Email:	yrong@waterboards.ca.gov
City:	Los Angeles	Phone No:	
Organization Name:	LOS ANGELES RWQCB (REGION 4)		

Contact Type:	Local Agency Caseworker	Address:	
Contact Name:	RICHARD V. BONGARD	Email:	
City:	R4 UNKNOWN	Phone No:	3106182973
Organization Name:	TORRANCE, CITY OF		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/30/2002

Status: Open - Remediation
Status Date: 1/23/1997

Status: Open - Case Begin Date
Status Date: 1/23/1997

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	ANZA TORRANCE SHELL	Potential COC:	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	4437 SEPULVEDA
WDR Place Type:		City:	TORRANCE
WDR File:		Zip:	90503
WDR Order:		County:	LOS ANGELES
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, PROC, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603701468		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 10/30/2002		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0603701468&tabname=regulatoryhistory		
Potential Media of Concern:	SOIL		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Coastal Plain Of Los Angeles - West Coast (4-011.03)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Calwater Watershed Name: Dominguez Channel (411.02)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: TORRANCE, CITY OF (LEAD)
CASEWORKER: RICHARD V. BONGARD
LOS ANGELES RWQCB (REGION 4) - CASE #: 905030107
CASEWORKER: YUE RONG
Gndwater Monitoring Freque:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 4 - Note:
Desc: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 10/30/2002

Status: Open - Case Begin Date
Date : 1/23/1997

Status: Open - Remediation
Date : 1/23/1997

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Leak Action
Action Date: 1/24/1997
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/23/1997
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/23/1997
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents **Size :** 70 KB
Document Date: 11/3/2006 **Submitted By:** GILBERTO CORRAL (REGULATOR)
Type: LETTER **Submitted:**
Title: NO FURTHER ACTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/site_documents/9494419693/closure%20letter%204437%20SEPULVEDA%20BOULEVARD%2C%20TORRANCE%2EPDF

53	1 of 1	SSE	0.43 / 2,264.66	83.48 / -3	FORMER MONTGOMERY WARDS AUTO 0000 HAWTHORNE & SEPULVEDA BLVD	SML LA
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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TORRANCE CA 90503

Site ID: SD0000025
Case ID: RO0000045
Status:

54	1 of 1	SSE	0.43 / 2,288.48	83.48 / -3	Standard Oil Co Sepulveda & Hawthorne Torrance CA 99999	SWF/LF
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SWIS No:	19-AA-5561	Latitude:	33.83333
EPA Fed Registry ID:		Longitude:	-118.33333
Operational Status:	Closed	County:	Los Angeles
Regulatory Status:	Unpermitted	Site ZIP:	99999
Site is Archived:	Yes	ARB District:	South Coast
Absorbed on:		SWRCB Region:	Los Angeles
Absorbed by:		Site Point of Contact:	Dawn Liang
Site Inert Debris Eng Fill:	No		
Closed Illegal Aband:	Yes		
Closed Illegal Aband Cat:			
Finance Assuran Responsible:	No		
Incorporated City:	Torrance		
Local Government:	Torrance		
Reporting Agency Legal Name:	County of Los Angeles		
Reporting Agency Department:	Department of Public Health		
Enforcing Agency Legal Name:	County of Los Angeles		
Enforcing Agency Department:	Department of Public Health		

55	1 of 1	SSE	0.45 / 2,372.79	83.44 / -3	Standard Oil Company DS S/E Corner Sepulveda and Hawthorne Blvds Torrance CA 90505	SWF/LF
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SWIS No:	19-AA-5221	Latitude:	33.82487
EPA Fed Registry ID:		Longitude:	-118.35
Operational Status:	Closed	County:	Los Angeles
Regulatory Status:	Unpermitted	Site ZIP:	90505
Site is Archived:	No	ARB District:	South Coast
Absorbed on:		SWRCB Region:	Los Angeles
Absorbed by:		Site Point of Contact:	Dawn Liang
Site Inert Debris Eng Fill:	No		
Closed Illegal Aband:	Yes		
Closed Illegal Aband Cat:	C1		
Finance Assuran Responsible:	No		
Incorporated City:	Torrance		
Local Government:	Torrance		
Reporting Agency Legal Name:	County of Los Angeles		
Reporting Agency Department:	Department of Public Health		
Enforcing Agency Legal Name:	County of Los Angeles		
Enforcing Agency Department:	Department of Public Health		

Site Owners

Site Type:	Disposal Only	Contact Name:	
Owner Name:	Southern California Edison Company	Contact First Name:	
Owner Address:	4701 S La Cienega Blvd	Contact Last Name:	
Owner City:	Los Angeles	Contact Title:	
Owner State:	CA	Contact Email:	
Owner ZIP Code:	90056	Started On:	11/25/2003
Owner Phone:			

Site Activities (Search Result)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
ID:	5669				Act Regulatory Stat:	Unpermitted
Act Opl Status:	Closed				Activity Category:	Disposal
Site Name:		Standard Oil Company DS				
Activity:		Solid Waste Disposal Site				

Extra Details

Enforcement Agency (LEA/EA): Los Angeles County

Site Activities (Export)

WDR No:					Remaining Capacity:	
WDR Landfill Class:					Remaining Cap Dt:	
Act is Archived:	No				Max Permit Cap:	
Act Opl Status:	Closed				Capacity UOM:	
Act Regulatory Stat:	Unpermitted				Total Acreage:	
Activity Category:	Disposal				Disposal Acreage:	
Act Classification:	Solid Waste Disposal Site				Permitted Elev :	
Cease Operation:					Permitted Elev Tp:	
Cease Operation Tp:					Permitted Depth:	
Insp Frequency:	Annual				Permitted Depth Tp:	
Incorporated City:	Torrance				Site Name:	Standard Oil Company DS
Site Point of Contact:		Dawn Liang				
Activity:		Solid Waste Disposal Site				
Max Permitted Throughput:						
Throughput UOM:						

56	1 of 1	NNW	0.45 / 2,384.58	108.67 / 23	ROY B. BLUMENSTRAUCH MD INC 4201 TORRANCE AVE SUITE 640 TORRANCE CA 90503	RCRA TSD
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EPA Handler ID: CAC003014810
 Gen Status Universe: No Report
 Contact Name: VANESSA STOKES
 Contact Address: 4201 TORRANCE AVE SUITE 640 , , TORRANCE , CA, 90503 ,
 Contact Phone No and Ext: 310-543-4444
 Contact Email: VANESSA@DERMATOLOGYSOCAL.COM
 Contact Country:
 Land Type:
 County Name: LOS ANGELES
 EPA Region: 09
 Receive Date: 20190513
 Location Latitude: 33.838416
 Location Longitude: -118.358748

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Smelting, Melting and Refining: No
 Underground Injection Control: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20190513
 Handler Name: ROY B. BLUMENSTRAUCH MD INC
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified
 Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	4201 TORRANCE AVE SUITE 640
Name:	VANESSA STOKES	Street 2:	
Date Became Current:		City:	TORRANCE
Date Ended Current:		State:	CA
Phone:	310-543-4444	Country:	
Source Type:	Implementer	Zip Code:	90503

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	1553 ROXBURY DRIVE
Name:	ROY B. BLUMENSTRAUCH	Street 2:	
Date Became Current:		City:	LOS ANGELES
Date Ended Current:		State:	CA
Phone:	310-383-4121	Country:	
Source Type:	Implementer	Zip Code:	90035

57	1 of 1	SSE	0.45 / 2,394.59	81.77 / -4	COMMERCIAL PROPERTY 3832, 3842 AND 3844 SEPULVEDA BLVD TORRANCE CA 90505	SML LA
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Site ID: SD0000624
 Case ID: RO0001622
 Status:

58	1 of 1	SW	0.46 / 2,408.75	91.62 / 6	UNOCAL #5311 4505 SEPULVEDA BLVD TORRANCE CA 90503	LUST
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Global ID: T0603701454
 Status: COMPLETED - CASE CLOSED
 Status Date: 10/27/1994
 Case Type: LUST CLEANUP SITE
 Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download

County: LOS ANGELES
 Latitude: 33.8262928
 Longitude: -118.3600329

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	905010143	Potential COC:	Kerosene
Local Case No:		How Discovered:	Subsurface Monitoring
Begin Date:	8/20/1992	Stop Method:	
Lead Agency:	TORRANCE, CITY OF	Stop Description:	
Local Agency:	TORRANCE, CITY OF	Case Worker:	RVB
CUF Case:	YES	File Location:	
Potential Media of Concern:	Soil		
How Discovered Description:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Calwater Watershed Name: Dominguez Channel (411.02)
DWR GW Subbasin Name: Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:
Calenviroscreen Score: 11-15%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 9/10/1992
Action: Leak Reported

Action Type: Other
Date : 8/20/1992
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: RICHARD V. BONGARD
City: R4 UNKNOWN
Organization Name: TORRANCE, CITY OF
Address:
Email:
Phone No: 3106182973

Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
City: Los Angeles
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
Email: yrong@waterboards.ca.gov
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/27/1994

Status: Open - Site Assessment
Status Date: 9/10/1992

Status: Open - Case Begin Date
Status Date: 8/20/1992

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UNOCAL #5311
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: D
CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603701454
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/27/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0603701454&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of Los Angeles - West Coast (4-011.03)
Calwater Watershed Name: Dominguez Channel (411.02)
Post Closure Site Management:
Future Land Use:

Potential COC: KEROSENE
Facility Type:
Composting Method:
Address: 4505 SEPULVEDA BLVD
City: TORRANCE
Zip: 90503
County: LOS ANGELES
CUF Claim: 9411

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cleanup Oversight Agencies: TORRANCE, CITY OF (LEAD)
CASEWORKER: RICHARD V. BONGARD
LOS ANGELES RWQCB (REGION 4) - CASE #: 905010143
CASEWORKER: YUE RONG

Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 4 - Note: No MYN underlying ports of LA, LBeach - Note: No MYN underlying ports of LA, LBeach, or EISug
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 10/27/1994

Status: Open - Site Assessment
Date : 9/10/1992

Status: Open - Case Begin Date
Date : 8/20/1992

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Leak Action
Action Date: 9/10/1992
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/20/1992
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents **Size :** 9,635 KB
Document Date: 9/15/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: REMEDIAL INVESTIGATION REPORT **Submitted:**
Title: 1994.09.15_SITE DEMOLITION & CONTAMINATED SOIL REMEDIATION RPT_ECE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3599652230/T0603701454.PDF

Document Type: Site Documents **Size :** 9,033 KB
Document Date: 9/15/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: REMEDIAL INVESTIGATION REPORT **Submitted:**
Title: 1994.09.15_SD&CSRR_ECE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7807765126/T0603701454.PDF

Document Type: Monitoring Reports **Size :** 809 KB
Document Date: 7/29/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1994.07.29_QU_ECE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3152931928/T0603701454.PDF

Document Type: Monitoring Reports **Size :** 1,128 KB
Document Date: 4/6/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
						(CONTRACTOR)
Type:	MONITORING REPORT - QUARTERLY				Submitted:	
Title:	1994.04.06_QU_ECE					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/2211054921/T0603701454.PDF					
Document Type:	Monitoring Reports				Size :	108 KB
Document Date:	1/25/1994*				Submitted By:	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type:	MONITORING REPORT - QUARTERLY				Submitted:	
Title:	1994.01.25_QU_ECE					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/4663509666/T0603701454.PDF					
Document Type:	Site Documents				Size :	131 KB
Document Date:	7/2/1993*				Submitted By:	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type:	SITE INVESTIGATION				Submitted:	
Title:	1993.07.02_PU_ECE					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/9684810936/T0603701454.PDF					
Document Type:	Site Documents				Size :	5,150 KB
Document Date:	4/23/1993*				Submitted By:	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type:	SITE INVESTIGATION				Submitted:	
Title:	1993.04.23_SSI_ECE					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/4387721180/T0603701454.PDF					
Document Type:	Site Documents				Size :	4,156 KB
Document Date:	4/23/1993*				Submitted By:	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type:	SITE ASSESSMENT REPORT				Submitted:	
Title:	1993.04.23_SSR_ECE					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1600683391/T0603701454.PDF					
Document Type:	Site Documents				Size :	4,219 KB
Document Date:	11/19/1992*				Submitted By:	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type:	SITE INVESTIGATION				Submitted:	
Title:	1992.11.19_SIR_ECE					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/4417833805/T0603701454.PDF					
Document Type:	Site Documents				Size :	1,948 KB
Document Date:	9/3/1992*				Submitted By:	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type:	SITE ASSESSMENT REPORT				Submitted:	
Title:	1992.09.03_P1ESA_RMC					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/8751940250/T0603701454.PDF					

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1 of 1

NNW

**0.49 /
2,613.32**

**104.93 /
19**

**LAWRENCE I. LISTON CO.-
MADRONA AVE
LOS ANGELES COUNTY
TORRANCE CA 90503**

MRDS

Dep ID: 10236374
Dev Status: PAST PRODUCER
Code List: SIL
Url: http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10236374

I1: 81
Latitude: 33.838928
Longitude: -118.359192

Commodity

I1: 24
Code: SIL
Commodity: Silica
Commodity Type: Metallic
Commodity Group: Silica
Importance: Primary

Line: 1
Inserted By: MAS migration
Insert Date: 29-OCT-2002 09:00:24
Updated By: USGS
Update Date: 29-OCT-2002 09:02:07

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

I1:	34	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Lawrence I. Liston Co.-Madrona Ave	Updated By:	USGS
Line:	2	Update Date:	29-OCT-02

Names

I1:	34	Inserted By:	MAS migration
Status:	Previous	Insert Date:	29-OCT-02
Site Name:	Lawrence I Liston Co	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

60	1 of 1	ENE	0.57 / 3,032.30	92.68 / 7	FRMR MONTGOMERY WARDS AUTO SERVICE NEAR FASHION WAY AND MADRONA AVE. TORRANCE CA 90503	ENVIROSTOR
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Estor/EPA ID:	19750105	Assembly District:	53
Site Code:		Senate District:	
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:		Project Manager:	
Site Type:	EVALUATION	County:	LOS ANGELES
Address Description:	NEAR FASHION WAY AND MADRONA AVE.	Latitude:	0
Office:	CLEANUP CYPRESS	Longitude:	0
Special Program:		Acres:	NONE SPECIFIED
Funding:	NOT APPLICABLE	Supervisor:	
Cleanup Status:	REFER: 1248 LOCAL AGENCY AS OF 6/11/2003		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

Site History:

Status:	REFER: 1248 LOCAL AGENCY
A2 Program Type:	EVALUATION
CalEnviroScreen Score:	
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19750105

61	1 of 1	SSW	0.64 / 3,392.37	75.48 / -11	MILLER BROS. TRUCK CO.- HAWTHORNE LOS ANGELES COUNTY TORRANCE CA 90505	MRDS
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Dep ID:	10159869	I1:	57
Dev Status:	PAST PRODUCER	Latitude:	33.822327
Code List:	SIL	Longitude:	-118.357788
Url:	http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10159869		

Commodity

I1:	26	Line:	1
Code:	SIL	Inserted By:	MAS migration
Commodity:	Silica	Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Metallic	Updated By:	USGS
Commodity Group:	Silica	Update Date:	29-OCT-2002 09:01:36
Importance:	Primary		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Names						
I1:	34				Inserted By:	MAS migration
Status:	Previous				Insert Date:	29-OCT-02
Site Name:	Miller Bros Truck Co				Updated By:	USGS
Line:	2				Update Date:	29-OCT-02
Names						
I1:	34				Inserted By:	MAS migration
Status:	Current				Insert Date:	29-OCT-02
Site Name:	Miller Bros. Truck Co.-Hawthorne				Updated By:	USGS
Line:	1				Update Date:	29-OCT-02

62	1 of 1	WSW	0.86 / 4,535.34	110.44 / 24	SOUTHWOOD DRY CLEANERS 22230-22232 PALOS VERDES BLVD. TORRANCE CA 90505	ENVIROSTOR
Estor/EPA ID:	19720040				Assembly District:	53
Site Code:					Senate District:	
Nat Priority List:	NO				Permit Renewal Lead:	
APN:	NONE SPECIFIED				Public Partici Spclst:	
Census Tract:	6037651201				Project Manager:	
Site Type:	EVALUATION				County:	LOS ANGELES
Address Description:	22230-22232 PALOS VERDES BLVD.				Latitude:	33.8260346
Office:	CLEANUP CYPRESS				Longitude:	-118.3687829
Special Program:					Acres:	NONE SPECIFIED
Funding:	NOT APPLICABLE				Supervisor:	
Cleanup Status:	REFER: 1248 LOCAL AGENCY AS OF					1/21/2005
Cleanup Oversight Agencies:	NONE SPECIFIED					
School District:						
Past Use that Caused Contam:	NONE SPECIFIED					
Potential Media Affected:	NONE SPECIFIED					
Potential Contamin of Concern:						
NONE SPECIFIED						
Site History:						
Status:	REFER: 1248 LOCAL AGENCY					
A2 Program Type:	EVALUATION					
CalEnviroScreen Score:	1-5%					
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19720040					

63	1 of 1	WNW	0.87 / 4,594.34	108.40 / 22	THE DAILY BREEZE 5215 TORRANCE BOULEVARD TORRANCE CA 90509	ENVIROSTOR
Estor/EPA ID:	71003314				Assembly District:	66
Site Code:					Senate District:	26
Nat Priority List:	NO				Permit Renewal Lead:	
APN:	NONE SPECIFIED				Public Partici Spclst:	
Census Tract:	6037650602				Project Manager:	
Site Type:	TIERED PERMIT				County:	LOS ANGELES
Address Description:	5215 TORRANCE BOULEVARD				Latitude:	33.8384649
Office:	CLEANUP CHATSWORTH				Longitude:	-118.3694243
Special Program:					Acres:	NONE SPECIFIED
Funding:					Supervisor:	
Cleanup Status:	REFER: OTHER AGENCY AS OF					
Cleanup Oversight Agencies:	NONE SPECIFIED					
School District:						
Past Use that Caused Contam:	NONE SPECIFIED					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: OTHER AGENCY
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 51-55%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003314

Unplottable Summary

Total: 10 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ALT FUELS	Del Amo Fashion Center - Tesla Supercharger	3490 Fashion Way <i>ID: 183565</i>	Torrance CA	90503	892008515
CALSITES	GARDENA VALLEY LANDFILL 1 & 2	BTW DEL AMO, TORRANCE, MAIN, FIGUEROA ST	CARSON CA	90745	891190770
CDL		3235 PERLITA (ATWATER VILLAGE DISTRICT)	LOS ANGELES CA	91204	820117150
ENVIROSTOR	LOS ANGELES RIVER BIKEWAY AND GREENWAY PROJECT	LA RIVER FROM VANALDEN AVENUE TO WHITE OAK AVENUE <i>Estor/EPA ID Cleanup Status: 60002722 INACTIVE - NEEDS EVALUATION AS OF 6/28/2019</i>	LOS ANGELES CA	91335	873410639
RCRA NON GEN	BATH & BODY WORKS #155	3525 W CARSON ST SPC 324-B <i>EPA Handler ID: CAL000450925</i>	TORRANCE CA	90503	882000720
RCRA NON GEN	NATIVITY CATHOLIC SCHOOL	2371 W CARSON ST <i>EPA Handler ID: CAC003103022</i>	TORRANCE CA	90501	892158907
RCRA SQG	FROMEX ONE HOUR PHOTO SYST	44 DEL AMO FASHION CTR <i>EPA Handler ID: CAD981370919</i>	TORRANCE CA	90503	810480672
RCRA SQG	DEL AMO FASHION CENTER	3 DEL AMO FASHION CENTER <i>EPA Handler ID: CAD982006694</i>	TORRANCE CA	90503	810489105
SEMS ARCHIVE	TED HAMMETT	E OF ALAMEDA N OF SEPULVEDA <i>EPA ID: CAD980636450</i>	CARSON CA	90744	828850167
SML LA	ASTRO CHROME	6174 AND 6178 SEPULVEDA BLVD	LOS ANGELES CA	91411	857760028

Unplottable Report

Site: Del Amo Fashion Center - Tesla Supercharger
3490 Fashion Way Torrance CA 90503

ALT FUELS

ID: 183565
Federal Agency ID:
Federal Agency:
Fed Agency Name:
Status: Open: The station is open.
Facility Type: SHOPPING_MALL
Fuel Type Code: ELEC: Electric
Owner Type Desc: Privately owned
Expected Date:
Dt Last Confirmed: 2021-02-15
Open Date:
Updated at: 2021-03-04 18:40:37 UTC
BD Blends:
NG PSI:
NG Fill Type Code:
NG Fill Type Desc:
NG Vehicle Class:
NG Vehicle Class Desc:
E85 Blender Pump:
E85 Blender Pump Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions:
Geocode Status Desc: The location is from a real GPS readout at the station.
Hydrogen Status Link:

CNG Dispenser No:
CNG Fill Type Code:
CNG Site Renew Src:
CNG PSI:
CNG Storage Cap:
CNG Tot Compr Cap:
CNG Vehicle Class:
LPG Nozzle Types:
LNG Site Renew Src:
LNG Vehicle Class:
Hydrogen is Retail:
Hydrogen Pressures:
Hydrogen Standards:
Station Phone: 877-798-3752
Latitude: 33.83484
Longitude: -118.349301

Site: GARDENA VALLEY LANDFILL 1 & 2
BTW DEL AMO,TORRANCE,MAIN,FIGUEROA ST CARSON CA 90745

CALSITES

ID No: 19490203
Status Date: 03/04/1998
NPL: N
Tier:
Fund: F
Access :
Access Code: NOT REPORTED
Cortese:
Hrscore:
Hrsdate:
Groundwater Contam: C
GW Code: CONTROLLED
No Sources: 1
RWQCB Name: LOS ANGELES
Branch Name: SO CAL - CYPRESS
Staff: SSAYED
Senior:
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Type Name: STATE FUNDED SITE
Lead Name: DEPT OF TOXIC SUBSTANCES CONTROL
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Filename:
Comments:

Assembly: 55
Senate: 28
Region: 4
Region Name: CYPRESS
County Co: 19
Facility County: LOS ANGELES
Lat Deg: 0
Lat Min: 0
Lat Sec: 0
Lat Dir:
Long Deg: 0
Long Min: 0
Long Sec: 0
Long Dir:
LImethod:
LIdesc:

Self-Monitoring: Sample plan approved by DHS. Sample Results: One sampling point from top 12" of fill contained concentrations of 4,4-DDT in excess of state standards. No carcinogens were found. Waste passed the PH criteria non-corrosive. Site does generate landfill gas, 1544 pounds/day. Approval of Remedial Design. The Remedial Design consists of five major tasks: site cleaning and grubbing, earthwork, grading, cap construction, stormwater conveyance system, landfill gas collection and treatment system. Landfill. Contaminants include metals, chlorinated solvents, benzene, petroleum constituents, DDT, and vinyl chloride. Site is located in the block bounded by Del Amo Blvd, Torrance Blvd, Main St, and Figueroa St. Approval of Wastefill FS Report sent to RPs. Hazard Ranking completed. Score 14.16 sent to BEP. HQ received 07/07/87. Two-hundred drums of paint sludge buried.

Background:

The site project consists of a portion of adjacent, former former Class II landfills. The landfills were permitted to receive industrial and municipal wastes and operated from November 1956, to October 1959. These landfills accepted 635,500 cubic yards of soil and wastes. The wastes were approximately 75 percent residential refuse and 25 percent other wastes, including liquid industrial waste. Sample results show that metals, chlorinated solvents, petroleum constituents, DDT and vinyl chloride are present. Methane gas escaping via the soil surface may pose a fire and explosion hazard for proposed commercial development unless gas is controlled. Other subsurface gases contain contaminants including vinyl chloride, chlorinated solvents and petroleum constituents. A mobile home park, church, and retail businesses border the site, which is fenced. The effect of the landfill on groundwater is currently being investigated. The Department entered into an agreement with the RPs in April 1989. Two interim RI reports have been submitted by the RPs. Based on the Department's review of these reports, additional groundwater investigation was ordered.

Site: **3235 PERLITA (ATWATER VILLAGE DISTRICT) LOS ANGELES CA 91204** CDL

Clue: 2002-09-039
Date: 9/11/2002
County: LOS ANGELES
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Site: **LOS ANGELES RIVER BIKEWAY AND GREENWAY PROJECT
 LA RIVER FROM VANALDEN AVENUE TO WHITE OAK AVENUE LOS ANGELES CA 91335** ENVIROSTOR

EPA ID:	60002722	Assembly District:	45
Site Code:	401847	Senate District:	27
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:		Project Manager:	TRISS CHESNEY
Site Type:	EVALUATION	County:	LOS ANGELES
Address Description:	LA RIVER FROM VANALDEN AVENUE TO WHITE OAK AVENUE	Latitude:	0
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	Longitude:	0
Special Program:	EPA - TARGET SITE INVESTIGATION	Acres:	46.45 ACRES
Funding:	EPA GRANT	Supervisor:	YOLANDA GARZA
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF 6/28/2019		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contaminant of Concern:			

NONE SPECIFIED

Site History:

The City of Los Angeles submitted a Targeted Site Investigation (TSI) program application for the Los Angeles River Bikeway and Greenway Project. The TSI program is funded by a grant from the United States Environmental Protection Agency (EPA). The TSI Selection Committee, at the Department of Toxic Substances Control (DTSC), met on August 2, 2018 to evaluate the applications received. Then, DTSC recommended the Los Angeles River Bikeway and Greenway Project for funding and received concurrence from EPA on August 21, 2018.

This Phase I ESA was conducted for a subject site that includes 11 parcels. The subject site is part of a 13-mile project that will connect existing facilities for the revitalized Los Angeles River and expanded green space. The subject site includes the following 9 parcels, covering the Los Angeles River from Vanalden Avenue to White Oak Boulevard, and are owned by the Los Angeles County Department of Public Works Flood Control District: AIN 2128-003-901, AIN 2127-001-903, AIN 2128-003-902, AIN 2127-005-900, AIN 2127-011-904, AIN 2124-001-905, AIN 2124-018-906, AIN 2123-022-901, and AIN 2123-021-900. The remaining two parcels are owned by the City of Los Angeles and include: AIN 2124-001-902 (City-owned Reseda Park, Reseda Park Maintenance Yard, and OSEC) and AIN 2124-018-905 (City-owned Caballero Creek Yard).

Each parcel includes the LA River channel and adjacent undeveloped land within the parcel boundary. The parcels extend just over 2 miles from Vanalden Avenue to White Oak Avenue in Los Angeles. Reportedly, previous assessments have not been conducted for the Site.

This Site is a part of the 13-mile LA River Bikeway and Greenway project that will connect existing facilities to enable access to the revitalized river and expanded green space. Property research of these parcels is needed to identify potential environmental concerns, including the potential for on and off-site sources. This information will help the City of Los Angeles prioritize the parcels and identify funding for investigation and cleanup, if needed. These parcels are part of the long-term LA River revitalization plan.

The Phase I ESA revealed: (1) one recognized environmental concern, a former underground storage tank reported at the Reseda Park Maintenance Yard; and (2) one potential environmental concern, contamination from a nearby property (18102 Victory Boulevard) with the potential to migrate onto the subject site. However, based on the locations of these properties relative to the proposed alignment of the bike path within the subject site, it is unlikely that the identified recognized environmental concern and potential environmental concern will impact the proposed bike path.

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: EVALUATION
CalEnviroScreen Score:
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002722

Completed Activities

Title: TSI Application
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002722&doc_id=60451478
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Application
Date Completed: 8/21/2018
Comments: TSI Approval.

Title: TSI Work Order for Contract 18-T4562
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002722&enforcement_id=60458236
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: State/Federal Funded Site Work Order
Date Completed: 3/5/2019
Comments: Work order executed and start work issued.

Title: Limited Phase I Environmental Site Assessment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002722&doc_id=60461736
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 6/28/2019
Comments: This Phase I ESA was conducted for a subject site that includes 11 parcels. The subject site is part of a 13-mile project that will connect existing facilities for the revitalized Los Angeles River and expanded green space. The subject site includes the following 9 parcels, covering the Los Angeles River from Vanalden Avenue to White Oak Boulevard, and are owned by the Los Angeles County Department of Public Works Flood Control District: AIN 2128-003-901, AIN 2127-001-903, AIN 2128-003-902, AIN 2127-005-900, AIN 2127-011-904, AIN 2124-001-905, AIN 2124-018-906, AIN 2123-022-901, and AIN 2123-021-900. The remaining two parcels are owned by the City of Los Angeles and include: AIN 2124-001-902 (City-owned Reseda Park, Reseda Park Maintenance Yard, and OSEC) and AIN 2124-018-905 (City-owned Caballero Creek Yard). The Phase I ESA revealed: (1) one recognized environmental concern, a former underground storage tank reported at the Reseda Park Maintenance Yard; and (2) one potential environmental concern, contamination from a nearby property (18102 Victory Boulevard) with the potential to migrate onto the subject site. However, based on the locations of these properties relative to the proposed alignment of the bike path within the subject site, it is unlikely that the identified recognized environmental concern and potential environmental concern will impact the proposed bike path.

Data gaps identified during the limited Phase I ESA include the following:

1. Records requests are pending with (1) Mr. Hugo Henriquez regarding a chemical inventory for OSEC and (2) LABP regarding the solid waste disposal listing for the Caballero Creek Yard.
2. Information is not available regarding the removal of the 280-gallon UST reported for the Reseda Park Maintenance Yard (6503 North Etiwanda Avenue).
3. A historical dry cleaner facility located at 18315 Victory Boulevard from 1976 to 1987 is noted in the EDR Historic Cleaner database. The address plots out near the southeastern corner of Reseda Park. However, it could not be located during the site reconnaissance. Based on the review of historical records, Wood was unable to confirm or

deny the historical presence of a dry cleaner facility at Reseda Park. However, the historical aerial photographs (see Section 6.2) show that Reseda Park was developed by 1938 (prior to the time that the dry cleaner facility was reportedly in operation).

4. During the site reconnaissance, unidentifiable materials were observed on the northwestern portion of the Caballero Creek Yard.

Site: BATH & BODY WORKS #155
3525 W CARSON ST SPC 324-B TORRANCE CA 90503

RCRA NON GEN

EPA Handler ID: CAL000450925
Gen Status Universe: No Report
Contact Name: MIKE RYAN
Contact Address: 2 LIMITED PKWY , , COLUMBUS , OH, 43230 , US
Contact Phone No and Ext: 614-415-1769
Contact Email: MRYAN@LB.COM
Contact Country: US
County Name: LOS ANGELES
EPA Region: 09
Land Type: Private
Receive Date: 20200210
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191125
Handler Name: BATH & BODY WORKS #155
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200210
Handler Name: BATH & BODY WORKS #155
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BATH & BODY WORKS LLC
Date Became Current:
Date Ended Current:
Phone: 614-856-6000
Source Type: Deactivation

Street No:
Street 1: 7 LIMITED PKWY
Street 2:
City: REYNOLDBURG
State: OH
Country: US
Zip Code: 43068

Owner/Operator Ind: Current Operator
Type: Other
Name: MIKE RYAN
Date Became Current:
Date Ended Current:
Phone: 614-415-1769
Source Type: Deactivation

Street No:
Street 1: 2 LIMITED PKWY
Street 2:
City: COLUMBUS
State: OH
Country: US
Zip Code: 43230

Owner/Operator Ind: Current Owner
Type: Other
Name: BATH & BODY WORKS LLC
Date Became Current:
Date Ended Current:
Phone: 614-856-6000
Source Type: Implementer

Street No:
Street 1: 7 LIMITED PKWY
Street 2:
City: REYNOLDBURG
State: OH
Country:
Zip Code: 43068

Owner/Operator Ind: Current Operator
Type: Other
Name: MIKE RYAN
Date Became Current:
Date Ended Current:
Phone: 614-415-1769
Source Type: Implementer

Street No:
Street 1: 2 LIMITED PKWY
Street 2:
City: COLUMBUS
State: OH
Country:
Zip Code: 43230

Historical Handler Details

Receive Dt: 20191125
Generator Code Description: Not a Generator, Verified
Handler Name: BATH & BODY WORKS #155

Site: **NATIVITY CATHOLIC SCHOOL**
2371 W CARSON ST TORRANCE CA 90501

RCRA NON GEN

EPA Handler ID: CAC003103022
Gen Status Universe: No Report
Contact Name: MICHELLE WECHSLER
Contact Address: 2371 , W CARSON ST , TORRANCE , CA, 90501 ,
Contact Phone No and Ext: 310-328-5387
Contact Email: PRINCIPAL.WECHSLER@LA-ARCHDIOESE.ORG
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20210128
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210128
Handler Name: NATIVITY CATHOLIC SCHOOL
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 2371
Name: NATIVITY CATHOLIC SCHOOL	Street 2: W CARSON ST
Date Became Current:	City: TORRANCE
Date Ended Current:	State: CA
Phone: 310-328-5387	Country:
Source Type: Implementer	Zip Code: 90501

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 2371
Name: MICHELLE WECHSLER	Street 2: W CARSON ST
Date Became Current:	City: TORRANCE
Date Ended Current:	State: CA
Phone: 310-328-5387	Country:
Source Type: Implementer	Zip Code: 90501

Site: FROMEX ONE HOUR PHOTO SYST
44 DEL AMO FASHION CTR TORRANCE CA 90503

RCRA SQG

EPA Handler ID: CAD981370919
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 33.83521
Location Longitude: -118.349003

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: FROMEX ONE HOUR PHOTO SYST
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	ROGER STEITMAN	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99999

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	NOT REQUIRED	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99999

Site: DEL AMO FASHION CENTER
3 DEL AMO FASHION CENTER TORRANCE CA 90503

RCRA SQG

EPA Handler ID: CAD982006694
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 33.833556
Location Longitude: -118.348128

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19870624
Handler Name: DEL AMO FASHION CENTER
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: DEL AMO FASHION CENTER
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: THE TORRANCE COMPANY
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19870624
Generator Code Description: Large Quantity Generator
Handler Name: DEL AMO FASHION CENTER

Site: TED HAMMETT
E OF ALAMEDA N OF SEPULVEDA CARSON CA 90744

[SEMS ARCHIVE](#)

Site ID: 0901812
EPA ID: CAD980636450
Superfund Alt Agmt: No
Federal Facility: No
FF Docket: No

FIPS Code: 06037
Cong District: 32
Region: 09
County: LOS ANGELES

NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 **Start Actual:**

Action Code: VS
Action Name: ARCH SITE
SEQ: 1

Finish Actual: 03/27/1990
Qual:
Curr Action Lead: EPA Perf In-Hse

Operable Units: 00
Action Code: PA
Action Name: PA
SEQ: 1

Start Actual:
Finish Actual: 03/27/1990
Qual: N
Curr Action Lead: EPA Perf

Operable Units: 00
Action Code: PA
Action Name: PA
SEQ: 2

Start Actual: 05/01/1986
Finish Actual: 07/01/1987
Qual: L
Curr Action Lead: St Perf

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1

Start Actual: 06/01/1981
Finish Actual: 06/01/1981
Qual:
Curr Action Lead: St Perf

Site: **ASTRO CHROME**
6174 AND 6178 SEPULVEDA BLVD LOS ANGELES CA 91411

[SML LA](#)

Site ID: SD0000671
Case ID: RO0001669
Status:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

[NPL](#)

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jun 25, 2021

National Priority List - Proposed:

[PROPOSED NPL](#)

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jun 25, 2021

Deleted NPL:

[DELETED NPL](#)

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.

Government Publication Date: Jun 25, 2021

SEMS List 8R Active Site Inventory:

[SEMS](#)

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Mar 23, 2021

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: May 25, 2021

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jun 14, 2021

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jun 14, 2021

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jun 14, 2021

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jun 14, 2021

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jun 14, 2021

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jun 14, 2021

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System:

[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: May 25, 2021

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State

State Response Sites:

[RESPONSE](#)

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jun 14, 2021

EnviroStor Database:

[ENVIROSTOR](#)

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jun 14, 2021

Delisted State Response Sites:

[DELISTED ENVS](#)

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jun 14, 2021

Solid Waste Information System (SWIS):

[SWF/LF](#)

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Jul 20, 2021

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

[SWRCB SWF](#)

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

EnviroStor Hazardous Waste Facilities:

[HWP](#)

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jun 14, 2021

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

[SWAT](#)

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers:

[C&D DEBRIS RECY](#)

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers:

[RECYCLING](#)

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Nov 2, 2020

Listing of Certified Processors:

[PROCESSORS](#)

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 27, 2020

Listing of Certified Dropoff, Collection, and Community Service Programs:

[CONTAINER RECY](#)

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

Land Disposal Sites:

[LDS](#)

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jun 22, 2021

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jun 22, 2021

Delisted Leaking Storage Tanks:

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jun 22, 2021

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jul 25, 2021

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database:

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System:

UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks:

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks:

AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks:

TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Jun 28, 2021

Delisted Storage Tanks:

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jul 25, 2021

California Environmental Reporting System (CERS) Tanks:

[CERS TANK](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Apr 29, 2021

Delisted California Environmental Reporting System (CERS) Tanks:

[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Apr 29, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary:

[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

[LUR](#)

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jun 14, 2021

CALSITES Database:

[CALSITES](#)

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

[HLUR](#)

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions:

[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jun 22, 2021

Voluntary Cleanup Program:

[VCP](#)

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jun 14, 2021

GeoTracker Cleanup Program Sites:

[CLEANUP SITES](#)

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jun 22, 2021

Delisted County Records:

[DELISTED COUNTY](#)

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:
LUSTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2020

INDIAN LUST

Underground Storage Tanks (USTs) on Indian Lands:
USTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2020

INDIAN UST

Delisted Tribal Leaking Storage Tanks:
Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.
Government Publication Date: Apr 14, 2020

DELISTED ILST

Delisted Tribal Underground Storage Tanks:
Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.
Government Publication Date: Apr 14, 2020

DELISTED IUST

County

Los Angeles County - Site Mitigation List:
A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.
Government Publication Date: Mar 2, 2021

SML LA

Los Angeles County - Solid Waste Sites:
List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.
Government Publication Date: Jun 18, 2021

SWF LA COUNTY

Los Angeles County - CUPA Program Records:
A list of inspection and enforcement records for active and inactive CUPA Program facilities, made available by the Health Hazardous Materials Division (HHMD) of the County of Los Angeles Fire Department. Includes Hazardous Materials Business Plan (HMBP), California Accidental Release Prevention Plan (CalARP), Hazardous Waste Generator (HWG), and the Aboveground Petroleum Storage Act Programs (APSA). Inactive programs include facilities that are out of business or no longer regulated by the HHMD.
Government Publication Date: Mar 25, 2020

CUPA LA COUNTY

Los Angeles County - HMS List:
List of sites in the Los Angeles County Department of Public Works Hazardous Materials System (HMS) Database which have or have had permits for Industrial Waste, Underground Storage Tanks, or Stormwater in the county of Los Angeles.
Government Publication Date: Nov 5, 2020

HMS LA

Los Angeles County - Santa Fe Springs Underground Storage Tank:
A list of registered active Underground Storage Tanks (USTs) in the City of Santa Fe Springs. This list is made available by Santa Fe Springs Department of Fire-Rescue.
Government Publication Date: Apr 1, 2021

UST SANTAFESP

Los Angeles County - Long Beach UST List:
List of registered Underground Storage Tanks (USTs) in the City of Long Beach, Los Angeles County, made available by the Long Beach Certified Unified Program Agency (CUPA). The Long Beach CUPA operates under oversight shared by the Long Beach Fire Department and Health Department.
Government Publication Date: Jul 9, 2018

UST LONGB

Los Angeles County - Burbank City CUPA List:

[CUPA BURBANK](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

Government Publication Date: Aug 21, 2019

Los Angeles County - El Segundo City Underground Storage Tanks List:

[UST ELSEGUNDO](#)

List of registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County, made available by El Segundo City Fire Department.

Government Publication Date: Jan 17, 2017

Los Angeles County - Santa Monica City Underground Storage Tank List:

[UST SANTA MONICA](#)

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.

Government Publication Date: Dec 3, 2020

Los Angeles County - Santa Monica City Aboveground Storage Tank List:

[AST SANTAMON](#)

List of registered Aboveground Storage Tanks (ASTs) made available by the Santa Monica Fire Department in the City of Santa Monica of Los Angeles County, California.

Government Publication Date: Dec 3, 2020

Los Angeles County - Santa Monica City CUPA Facilities List:

[CUPA SANTAMON](#)

The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.

Government Publication Date: Dec 3, 2020

Los Angeles County - Torrance City Underground Storage Tanks:

[UST TORRANCE](#)

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Feb 2, 2021

Los Angeles County - Vernon City UST List:

[UST VERNON](#)

A list of Underground Storage Tanks (UST) in Vernon City provided by the Vernon City Fire Department.

Government Publication Date: Jun 7, 2021

Los Angeles County - Vernon City CUPA List:

[CUPA VERNON](#)

The Vernon City Fire Department's office maintains a list of CUPA Facilities located in Vernon city.

Government Publication Date: Jun 3, 2021

Los Angeles County - City of Los Angeles UST List:

[UST LA CITY](#)

A list of active and inactive underground storage tank facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Los Angeles County - City of Los Angeles AST List:

[AST LA CITY](#)

A list of active and inactive above ground petroleum storage tanks made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Los Angeles County - City of Los Angeles Hazardous Materials Facilities:

[HAZMAT LA CITY](#)

A list of active and inactive hazardous materials facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2021

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jun 25, 2021

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jun 14, 2021

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

[FORMER NIKE](#)

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

[PIPELINE INCIDENT](#)

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites:

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

[URANIUM](#)

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jul 12, 2021

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Dry Cleaning Facilities:

[DRYCLEANERS](#)

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Feb 22, 2021

Delisted Drycleaners:

[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 22, 2021

Non-Toxic Dry Cleaning Incentive Program:

[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS):

[PFAS](#)

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jun 22, 2021

PFOA/PFOS Groundwater:

[PFAS GW](#)

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup:

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

List of Hazardous Waste Facilities Subject to Corrective Action:

[DTSC HWF](#)

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites:

[SCH](#)

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jun 14, 2021

California Hazardous Material Incident Report System (CHMIRS):

[CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 21, 2021

Historical California Hazardous Material Incident Report System (CHMIRS):

[HIST CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data:

[HAZNET](#)

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data:

[HIST MANIFEST](#)

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters:

[HW TRANSPORT](#)

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers:

[WASTE TIRE](#)

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

California Medical Waste Management Program Facility List:

[MEDICAL WASTE](#)

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List:

[HIST CORTESE](#)

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

[CDO/CAO](#)

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Feb 9, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker:

GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jun 22, 2021

Mines Listing:

MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jan 12, 2021

Recorded Environmental Cleanup Liens:

LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Nov 16, 2020

Waste Discharge Requirements:

WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jun 22, 2021

Toxic Pollutant Emissions Facilities:

EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2019

Clandestine Drug Lab Sites:

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Los Angeles County - Santa Monica City Hazardous Materials Facilities:

[HAZMAT SANTAMON](#)

A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.

Government Publication Date: Mar 12, 2020

Los Angeles County - Santa Monica City Hazardous Waste Facilities:

[HAZ WST SANTAMON](#)

A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.

Government Publication Date: Dec 3, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX F

JULY 27, 2000 PHASE II

ENVIRONMENTAL SITE ASSESSMENT REPORT



PHASE II ENVIRONMENTAL SITE ASSESSMENT
FF DEVELOPMENT LP
7.28 ACRE SITE
21515-21615 HAWTHORNE BOULEVARD
TORRANCE, CALIFORNIA

July 27, 2000

Project No. 300550-001

Prepared for:

FF Development LP
5510 Morehouse Drive, Suite 200
San Diego, California 92121

July 27, 2000

Project No. 300550-001

To: FF Development L.P.
5510 Morehouse Drive, Suite 200
San Diego, California 92121

Attention: Ms. Angela Renteria

Subject: Phase II Environmental Site Assessment, 21515-21615 Hawthorne
Boulevard, Torrance, California

Reference: Gradient Engineers, Inc., 2000, Phase I Environmental Site Assessment
Report, 21515-21615 Hawthorne Boulevard, Torrance, California, dated
July 5

Introduction

Gradient Engineers, Inc. (Gradient) presents this report summarizing the findings of a limited Phase II Environmental Site Assessment (ESA) performed in the parking lot of the property located at 21515-21615 Hawthorne Boulevard, Torrance, California (Figure 1). The purpose of this investigation is to assess the level of environmental impact to soil as a result of the abandoned oil well and former agricultural use of the site.

Site Description and Background

The site consists of approximately 7.28 acres of land and is currently occupied by parking lots and landscaping associated with the structures to the east, the Del Amo Financial Center. Evidence of a former oil well was observed on the western portion of the Site during the Phase I Environmental Site Assessment (see Figure 2). In addition, according to 1954 aerial photograph reviewed by Gradient, the Site and surrounding properties were formerly used for agricultural purposes and were occupied by oil wells.

Underground Service Alert

Underground Service Alert (USA) was contacted prior to the commencement of fieldwork to mark all underground utility locations. Each proposed boring location was clearly marked in white paint prior to contacting USA.

Geoprobe Soil Investigation

On July 18, 2000, a Gradient engineer observed and directed field activities during the advancement of four exploratory Geoprobe soil borings to a total depth of 20 feet below grade. The boring locations are shown on Figure 2. The samples were cored using a geoprobe rig operated by Kehoe Testing & Engineering, of Huntington Beach, California.

The borings were continuously cored from the surface to the bottom of the boreholes. Soil samples were collected from each boring at approximate depths of 5, 10, 15, and 20 feet below grade. Four additional samples were collected at a depth of 0-1' feet below ground surface. Samples were retained in 1-inch diameter plastic tubes and lined and capped with Teflon™. The subsurface soil consisted primarily of sandy silt. Tables of subsurface soil characteristics are presented in Appendix B.

Upon completion of field activities, the borings were backfilled with hydrated bentonite to the surface. Geoprobe and sampling equipment were appropriately decontaminated between each Geoprobe-holes.

Soil Sampling

Sixteen soil samples (four each from borings GP-1, GP-2, GP-3, and GP-4) collected at depths of 5, 10, 15, and 20 feet below grade were analyzed for total petroleum hydrocarbons (TPH) carbon chain by EPA Test Method 8015 Modified. Four additional samples (GP-3-1', GP-5-1', GP-6-1', and GP-7-1') were analyzed for pesticides and herbicides by EPA Test Method 8051 and 8080. Sample locations are shown on Figure 2.

Laboratory Analyses Results

Petroleum hydrocarbons were not detected above laboratory detection limits in the sixteen samples analyzed.

Pesticides and herbicides were not detected above laboratory detection limits in the four samples analyzed.

Laboratory reports are provided in Appendix C.

Conclusions and Recommendations

Based on the results of this investigation, Gradient concludes that surficial soil is not impacted by chlorinated pesticides and/or herbicides as a result of previous agricultural use. In addition, indications of TPH-impact in the upper 20' of the subsurface was not identified in the vicinity of the abandoned oil well Del Amo "51". Therefore, further environmental investigation is not warranted at this time.

If you have any questions regarding this investigation, please contact this office.

Respectfully submitted,

GRADIENT ENGINEERS, INC.

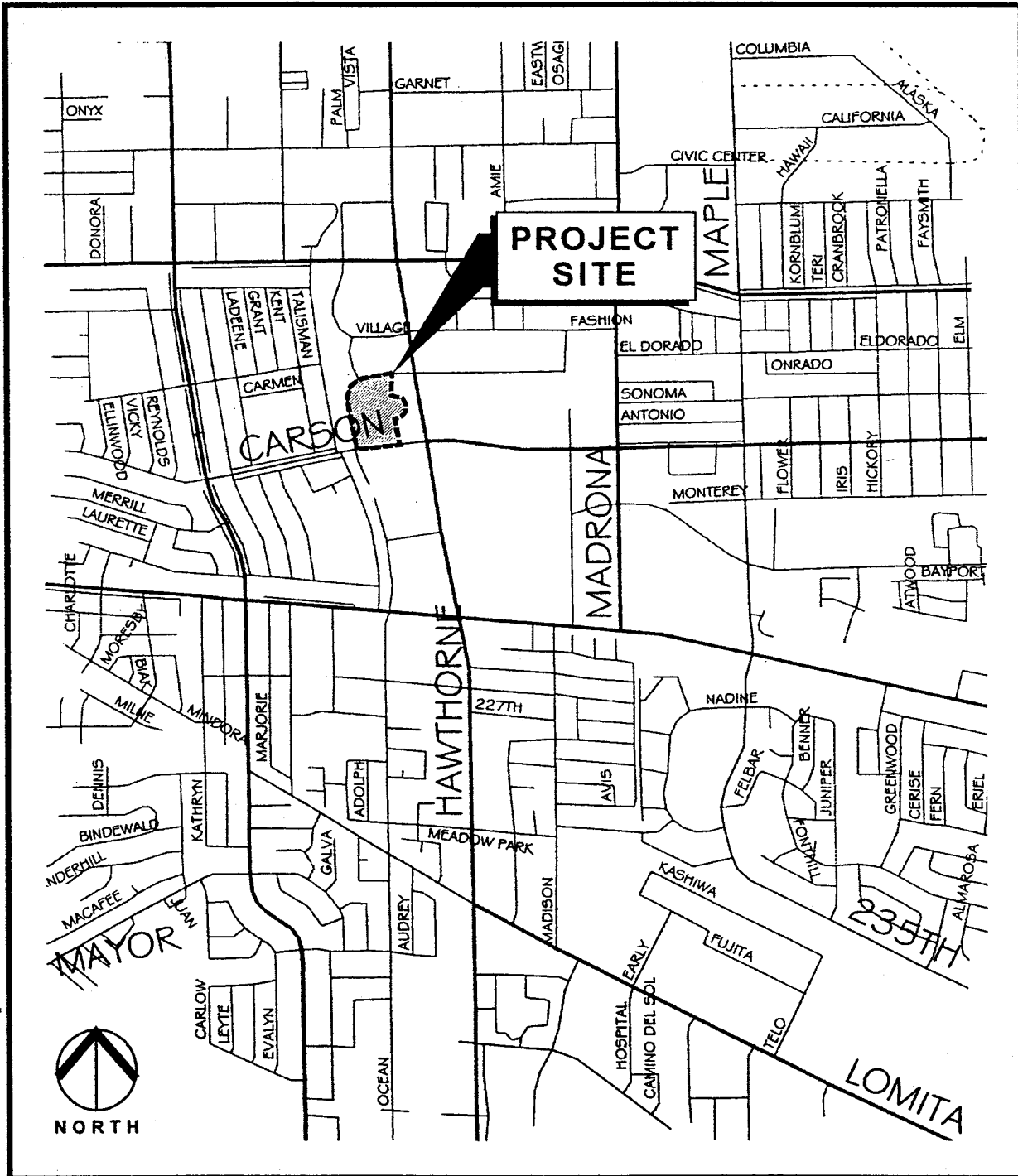


Kris Lutton, RG 6622
Senior Project Geologist

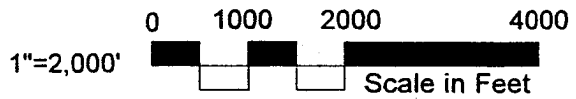
Attachments: Appendix A - References
Appendix B – Tables of Subsurface Soil Characteristics
Appendix C - Laboratory Reports
Figure 1 - Site Location Map
Figure 2 – Soil Boring Location Map

Distribution: (3) Addressee





BASE MAP: Thomas Bros. GeoFinder for Windows, Los Angeles County, 1995, Page 763



Fairfield Development L.P.
Torrance, California

SITE LOCATION MAP

Project No.

300550001

Date

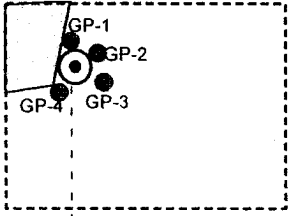
July 2000

GRADIENT ENGINEERS INC.



Figure No. 1

DETAIL



Abandoned oil well
Del Amo '51'

SEE
DETAIL

Abandoned oil well
Del Amo '51'

3995
Homestead
Guest
Studios

3828 to 3878
Executive
Plaza West

Hilton Hotel

DEL AMO CIRCLE

HAWTHORNE BOULEVARD

Del Amo
Fashion
Center

Abandoned oil well
Del Amo '45'

California
Bank and
Trust Tower

Metro Bank
Bidg.

Vacant
Commercial
Building

CARSON STREET

- A:** Dai Chi Kangyo Bank; Ward, Gaunt & Raskin
- B:** Charles Schwab & Co., Inc.; Info Resources
- C:** Del Amo Dental Group
- D:** A.G. Edwards & Sons, Inc.; Epic Resorts

= Landscaping

SITE MAP

Fairfield Development L.P.
Torrance, California

Project No. 300550001
 Scale Not to scale
 Engr./Geol. KRL/KS
 Drafted By KAM
 Date July 2000

GRADIENT ENGINEERS INC.



Figure No. 2

APPENDIX A

REFERENCES

Gradient Engineers, Inc., Phase I Environmental Site Assessment of the Parking Lot, 21515-21516 Hawthorne Boulevard, Torrance, California, Project No 300550-001, dated July 5, 2000.

Geoprobe GP-1

Sample Identification	Depth	Sample Interval	Description
GP-1-5'	5'	3' - 5'	SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-1-10'	10'	8' - 10'	SILT; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-1-15'	15'	13' - 15'	SANDY SILT; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-1-20'	20'	18' - 20'	SANDY SILT; fine-grained; light brown/orange; damp; no odors, no staining.

Geoprobe GP-2

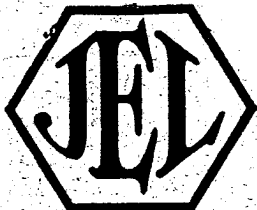
Sample Identification	Depth	Sample Interval	Description
GP-2-5'	5'	3' - 5'	SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-2-10'	10'	8' - 10'	SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-2-15'	15'	13' - 15'	SILTY SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-2-20'	20'	18' - 20'	SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.

Geoprobe GP-3

Sample Identification	Depth	Sample Interval	Description
GP-3-5'	5'	3' - 5'	SILTY SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-3-10'	10'	8' - 10'	SANDY SILT; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-3-15'	15'	13' - 15'	SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-3-20'	20'	18' - 20'	SILTY SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.

Geoprobe GP-4

Sample Identification	Depth	Sample Interval	Description
GP-4-5'	5'	3' - 5'	SILTY SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-4-10'	10'	8' - 10'	SILTY SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-4-15'	15'	13' - 15'	SILTY SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.
GP-4-20'	20'	18' - 20'	SAND; fine-grained; light brown/orange; slightly damp; no odors, no staining.



Jones Environmental, Inc.

Testing Laboratories

JONES ENVIRONMENTAL

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 449-9685

LABORATORY REPORT

Client: Gradient Engineers, Inc.
Client Address: 17781 Cowan, Suite 140
Irvine, CA 92614

Report Date: 7/19/00
JEL Ref. No.: B-3040
Client Ref. No.:

Attn: Kris Lutton
Project: Parking Lot
Project Address: Torrance, CA

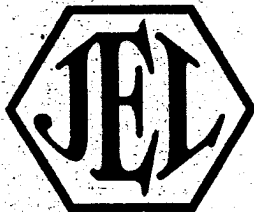
Date Sampled: 7/18/00
Date Received: 7/18/00
Date Analyzed: 7/18/00
Physical State: Soil

ANALYSES REQUESTED

1. Mod 8015 - Simulated Distillation Extended Range

Approval:

Steve Jones, Ph.D.
Laboratory Manager



Jones Environmental, Inc.

Testing Laboratories

JONES ENVIRONMENTAL

LABORATORY RESULTS

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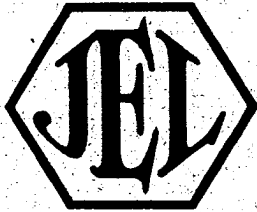
Attn: Kris Lutton
Project: Parking Lot
Project Address: Torrance, CA

Date Sampled: 7/18/00
Date Received: 7/18/00
Date Analyzed: 7/18/00
Physical State: Soil

Modified 8015 Diesel (Simulated Distillation Extended Range)

Carbon Chain Range	Sample ID Concentration (mg/Kg)					
	GP1-5'	GP1-10'	GP1-15'	GP1-20'	GP2-5'	GP2-10'
C6-C7	ND	ND	ND	ND	ND	ND
C8-C9	ND	ND	ND	ND	ND	ND
C10-C11	ND	ND	ND	ND	ND	ND
C12-C13	ND	ND	ND	ND	ND	ND
C14-C15	ND	ND	ND	ND	ND	ND
C16-C17	ND	ND	ND	ND	ND	ND
C18-C19	ND	ND	ND	ND	ND	ND
C20-C23	ND	ND	ND	ND	ND	ND
C24-C27	ND	ND	ND	ND	ND	ND
C28-C31	ND	ND	ND	ND	ND	ND
C32-C35	ND	ND	ND	ND	ND	ND
C36-C39	ND	ND	ND	ND	ND	ND
C40-C43	ND	ND	ND	ND	ND	ND
C44+	ND	ND	ND	ND	ND	ND
Total	ND	ND	ND	ND	ND	ND
Reporting Limits	10	10	10	10	10	10
Surrogate Recovery %	94%	86%	94%	111%	102%	109%

ND = Not Detected



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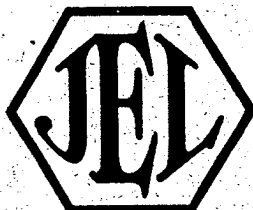
Attn: Kris Lutton
Project: Parking Lot
Project Address: Torrance, CA

Date Sampled: 7/18/00
Date Received: 7/18/00
Date Analyzed: 7/18/00
Physical State: Soil

Modified 8015 Diesel (Simulated Distillation Extended Range)

Carbon Chain Range	Sample ID Concentration (mg/Kg)					
	GP2-15'	GP2-20'	GP3-5'	GP3-10'	GP3-15'	GP3-20'
C6-C7	ND	ND	ND	ND	ND	ND
C8-C9	ND	ND	ND	ND	ND	ND
C10-C11	ND	ND	ND	ND	ND	ND
C12-C13	ND	ND	ND	ND	ND	ND
C14-C15	ND	ND	ND	ND	ND	ND
C16-C17	ND	ND	ND	ND	ND	ND
C18-C19	ND	ND	ND	ND	ND	ND
C20-C23	ND	ND	ND	ND	ND	ND
C24-C27	ND	ND	ND	ND	ND	ND
C28-C31	ND	ND	ND	ND	ND	ND
C32-C35	ND	ND	ND	ND	ND	ND
C36-C39	ND	ND	ND	ND	ND	ND
C40-C43	ND	ND	ND	ND	ND	ND
C44+	ND	ND	ND	ND	ND	ND
Total	ND	ND	ND	ND	ND	ND
Reporting Limits	10	10	10	10	10	10
Surrogate Recovery %	106%	97%	95%	101%	103%	106%

ND = Not Detected



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JEL Ref. No.: B-3040
Client Ref. No.:

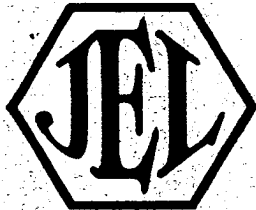
Attn: Kris Lutton
Project: Parking Lot
Project Address: Torrance, CA

Date Sampled: 7/18/00
Date Received: 7/18/00
Date Analyzed: 7/18/00
Physical State: Soil

Modified 8015 Diesel (Simulated Distillation Extended Range)

<u>Carbon Chain Range</u>	<u>Sample ID</u> <u>Concentration (mg/Kg)</u>			
	<u>GP4-5'</u>	<u>GP4-10'</u>	<u>GP4-15'</u>	<u>GP4-20'</u>
C6-C7	ND	ND	ND	ND
C8-C9	ND	ND	ND	ND
C10-C11	ND	ND	ND	ND
C12-C13	ND	ND	ND	ND
C14-C15	ND	ND	ND	ND
C16-C17	ND	ND	ND	ND
C18-C19	ND	ND	ND	ND
C20-C23	ND	ND	ND	ND
C24-C27	ND	ND	ND	ND
C28-C31	ND	ND	ND	ND
C32-C35	ND	ND	ND	ND
C36-C39	ND	ND	ND	ND
C40-C43	ND	ND	ND	ND
C44+	ND	ND	ND	ND
Total	ND	ND	ND	ND
Reporting Limits	10	10	10	10
Surrogate Recovery %	111%	107%	123%	125%

ND = Not Detected



Jones Environmental, Inc.

Testing Laboratories

JONES ENVIRONMENTAL

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 449-9685

QUALITY CONTROL INFORMATION

Client: Gradient Engineers, Inc.
Client Address: 17781 Cowan, Suite 140
Irvine, CA 92614

Report Date: 7/19/00
JEL Ref. No.: B-3040
Client Ref. No.:

Attn: Kris Lutton
Project: Parking Lot
Project Address: Torrance, CA

Date Sampled: 7/18/00
Date Received: 7/18/00
Date Analyzed: 7/18/00
Physical State: Soil

Modified 8015 Diesel (Simulated Distillation Extended Range)

Sample Spiked: C37-EX10-3-156'

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
Diesel	107%	107%	0.5%	65 - 125

Sample Spiked: GP1-20'

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
Diesel	97%	99%	2.0%	65 - 125

Method Blank = Not Detected

- MS = Matrix Spike
- MSD = Matrix Spike Duplicate
- RPD = Relative Percent Difference

Chain-of-Custody Record

Client <i>GRADIENT</i>	Date <i>7/18/00</i>	Analysis Requested <i>Sample Matrix: Soil (S), Sludge (SL), Aqueous (A)</i> <i>MBOW CC</i>	JEL Project # <i>B3040</i>
Project Name <i>21515 HAWTHORNE BLVD.</i>	Client Project #		Page <i>1 of 2</i>
Project Address <i>TORRANCE, CA</i>	Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab		Lab Use Only Sample Condition as Received: Chilled <input type="checkbox"/> yes <input checked="" type="checkbox"/> No Sealed <input type="checkbox"/> yes <input checked="" type="checkbox"/> No
Project Contact			

Sample ID	Sample Location	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A)	Number of Containers	Remarks/Special Instructions
<i>GP1-5'</i>		<i>7/18/00</i>	<i>1428</i>	<i>B3040-1</i>	<i>S X</i>	<i>1</i>	
<i>GP1-10'</i>			<i>1432</i>	<i>B3040-2</i>	<i>S X</i>	<i>1</i>	
<i>GP1-15'</i>			<i>1437</i>	<i>B3040-3</i>	<i>S X</i>	<i>1</i>	
<i>GP1-20'</i>			<i>1445</i>	<i>B3040-4</i>	<i>S ✓</i>	<i>1</i>	
<i>GP2-5'</i>			<i>1453</i>	<i>B3040-5</i>	<i>S X</i>	<i>1</i>	
<i>GP2-10'</i>			<i>1456</i>	<i>B3040-6</i>	<i>S X</i>	<i>1</i>	
<i>GP2-15'</i>			<i>1500</i>	<i>B3040-7</i>	<i>S X</i>	<i>1</i>	
<i>GP2-20'</i>			<i>1509</i>	<i>B3040-8</i>	<i>S X</i>	<i>1</i>	
<i>GP3-5'</i>			<i>1526</i>	<i>B3040-9</i>	<i>S X</i>	<i>1</i>	
<i>GP3-10'</i>			<i>1529</i>	<i>B3040-10</i>	<i>S X</i>	<i>1</i>	

① Relinquished by (signature) <i>[Signature]</i>	Date <i>7/18/00</i>	② Received by (signature) <i>[Signature]</i>	Date <i>7/18/00</i>	Total Number of Containers <i>10</i>
Company <i>GRADIENT</i>	Time <i>1630</i>	Company <i>JEL</i>	Time <i>1630</i>	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.
③ Relinquished by (signature)	Date	④ Received by Laboratory (signature)	Date	
Company	Time	Company	Time	

Chain-of-Custody Record

Client <i>GRADIENT</i>	Date <i>7/18/00</i>	Analysis Requested	JEL Project # <i>83040</i>
Project Name <i>TRAINING CUT</i>	Client Project #		
Project Address <i>21515 HAWTHORNE BLVD. TORRANCE, CA</i>	Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A) <i>MOBILE</i>	Page <i>2</i> of <i>2</i>
Project Contact <i>KRISTEN</i>			Lab Use Only Sample Condition as Received: Chilled <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Sealed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no

Sample ID	Sample Location	Date	Time	Laboratory Sample Number	Number of Containers										Remarks/Special Instructions			
<i>GP3-15'</i>		<i>7/18/00</i>	<i>1534</i>	<i>B3040-11</i>	<i>S</i>	<i>X</i>												
<i>GP3-20'</i>			<i>1543</i>	<i>B3040-12</i>	<i>S</i>	<i>X</i>												
<i>GP4-5'</i>			<i>1558</i>	<i>B3040-17</i>	<i>S</i>	<i>X</i>												
<i>GP4-10'</i>			<i>1604</i>	<i>B3040-14</i>	<i>S</i>	<i>X</i>												
<i>GP4-15'</i>			<i>1605</i>	<i>B3040-15</i>	<i>S</i>	<i>X</i>												
<i>GP4-20'</i>			<i>1613</i>	<i>B3040-16</i>	<i>S</i>	<i>X</i>												

① Relinquished by (signature) <i>[Signature]</i>	Date <i>7/18/00</i>	② Received by (signature) <i>[Signature]</i>	Date <i>7/18/00</i>	Total Number of Containers <i>6</i>
Company <i>GRADIENT</i>	Time <i>1630</i>	Company <i>JEL</i>	Time <i>1630</i>	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.
③ Relinquished by (signature)	Date	④ Received by Laboratory (signature)	Date	
Company	Time	Company	Time	



Sierra Analytical Labs, Inc
 26052 Merit Circle, Suite 105
 Laguna Hills, CA 92653
 Tel: 949-348-9389
 Fax: 949-348-9115

**PRELIMINARY DATA
 FACSIMILE COVER PAGE**

To: Kristin Stout	From: Andrew Kim
Fax #: 949-757-7230	Fax #: 949-348-9115
Company: Gradient Engineers	Tel #: 949-348-9389
Subject:	
Sent: 7/26/00 at 3:55:32 PM	Pages: 3 (including cover)

MESSAGE:

CONFIDENTIALITY NOTICE

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If any of the following information is not legible or clear, we encourage our customers to verify the data by phoning our office immediately or by examination of the final analytical report.

SIERRA ANALYTICAL

Gradient Engineers, Inc. 17781 Cowan, Suite 140 Irvine, CA 92614	ELAP No.: 2320 Date Sampled: 07/18/00 Date Received: 07/19/00 Date Prepared: 07/20/00 Date Analyzed: 07/20/00 Analyst: LT
Sierra Project No.: 0007-368 Client Project ID: 300550001 Sample Matrix: Soil	Report Date: 07/25/00

Organo-Chlorine Pesticides (GC/ECD)
Preparation Method: Sonication Extraction (EPA Method 3550)
Analysis Method: EPA Method 8081

Client Sample No.:	GP-3-1	GP-5-1	GP-6-1	GP-7-1		Practical Quantitation Limit	Units
Sierra Sample No.:	22111	22112	22113	22114			
Analytes:							
Aldrin	ND	ND	ND	ND		0.001	mg/kg
alpha-BHC	ND	ND	ND	ND		0.001	mg/kg
beta-BHC	ND	ND	ND	ND		0.004	mg/kg
delta-BHC	ND	ND	ND	ND		0.001	mg/kg
gamma-BHC	ND	ND	ND	ND		0.001	mg/kg
Chlordane	ND	ND	ND	ND		0.004	mg/kg
4,4'-DDD	ND	ND	ND	ND		0.003	mg/kg
4,4'-DDE	ND	ND	ND	ND		0.001	mg/kg
4,4'-DDT	ND	ND	ND	ND		0.003	mg/kg
Dieldrin	ND	ND	ND	ND		0.001	mg/kg
Endosulfan I	ND	ND	ND	ND		0.002	mg/kg
Endosulfan II	ND	ND	ND	ND		0.004	mg/kg
Endosulfan Sulfate	ND	ND	ND	ND		0.001	mg/kg
Endrin	ND	ND	ND	ND		0.001	mg/kg
Endrin Aldehyde	ND	ND	ND	ND		0.002	mg/kg
Heptachlor	ND	ND	ND	ND		0.001	mg/kg
Heptachlor Epoxide	ND	ND	ND	ND		0.001	mg/kg
Methoxychlor	ND	ND	ND	ND		0.01	mg/kg
Toxaphene	ND	ND	ND	ND		0.04	mg/kg
Dilution Factor	1	1	1	1		QC Limits	-
Surrogate Recovery: Di-n-butylchloroendate	103	101	146	102		42 - 147	%

Quality Assurance / Quality Control Data							
QC Reference No.: 000720-BL							
Analytes:	LCS % Rec.	LCS QC Limits	Spike % Rec.	Spike Dup. % Rec.	Spike QC Limits	RPD	RPD QC Limits
Aldrin	110	80 - 120	111	90	50 - 150	20.9	0 - 30
Dieldrin	112	80 - 120	111	85	50 - 150	26.5	0 - 30
Heptachlor	113	80 - 120	114	94	50 - 150	19.2	0 - 30

ND means Not Detected

Reporting Limit (RL) = Practical Quantitation Limit (PQL) x Dilution Factor

SIERRA ANALYTICAL

Gradient Engineers, Inc. 17781 Cowan, Suite 140 Irvine, CA 92614	ELAP No.: 2320 Date Sampled: 07/18/00 Date Received: 07/19/00 Date Prepared: 07/24/00 Date Analyzed: 07/24/00 Analyst: LT
Sierra Project No.: 0007-368 Client Project ID: 300550001 Sample Matrix: Soil	Report Date: 07/25/00

Organo-Chlorine Herbicides (GC/ECD)
Analysis Method: EPA Method 8151A

Client Sample No.:	GP-3-1	GP-5-1	GP-6-1	GP-7-1		Practical Quantitation Limit	Units
Sierra Sample No.:	22111	22112	22113	22114			
Analytes:							
2,4-D	ND	ND	ND	ND		0.040	mg/kg
2,4-DB	ND	ND	ND	ND		0.040	mg/kg
2,4,5-TP (Silvex)	ND	ND	ND	ND		0.040	mg/kg
Dalapon	ND	ND	ND	ND		0.040	mg/kg
Dicamba	ND	ND	ND	ND		0.040	mg/kg
Dichlorprop	ND	ND	ND	ND		0.040	mg/kg
Dinoseb	ND	ND	ND	ND		0.040	mg/kg
MCPA	ND	ND	ND	ND		0.40	mg/kg
MCPP	ND	ND	ND	ND		0.40	mg/kg
Dilution Factor	1	1	1	1		QC Limits	-
Surrogate Recovery:	90	76	74	76		50-150	

Quality Assurance / Quality Control Data							
QC Reference No.: 000724-BL							
Analytes:	LCS % Rec.	LCS QC Limits	Spike % Rec.	Spike Dup. % Rec.	Spike QC Limits	RPD	RPD QC Limits
Dalapon	102	80 - 120	94	97	50 - 150	3.1	0 - 30
dicamba	92	80 - 120	103	92	50 - 150	11.3	0 - 30
2,4,5-TP (Silvex)	105	80 - 120	87	88	50 - 150	1.1	0 - 30

ND means Not Detected

Reporting Limit (RL) = Practical Quantitation Limit (PQL) x Dilution Factor



SIERRA ANALYTICAL

TEL: 949-348-9389

FAX: 949-348-9115

26052 Merit Circle • Suite 105 • Laguna Hills, CA • 92653

CHAIN OF CUSTODY RECORD

Date: 7/18/00 Page 1 of 1

Lab Project No.:

Client: Gradient Engineers, Inc.

Client Proj. Number/Proj. Name:

Analyses Requested

Client Address: 17781 Cowan, Suite 140 Irvine CA 92614

30052001

Client Tel. No.: (949) 477-0555

Client Fax No.: (949) 757-7230

Client Proj. Mgr.: KRIS CUTTON

Turn Around Time Requested: [] Immediate Attention [] Rush 24-48 hours [] Rush 72-96 hours [x] Normal 5d-5s [] Mobile

Table with columns for Sample No., Date/Time, Matrix, Preservatives, Container Type, No. of Containers, and Comments. Includes handwritten checkmarks and notes like 'pest/herb 8020 (NOPEB'S)'.

Table with columns: Client Sample No., Sierra Sample No., Date/Time, Matrix, Preservatives, Container Type, No. of Containers. Contains handwritten entries for samples GP-3-1, GP-5-1, GP-6-1, and GP-7-1.

Sampler Signature: [Signature] Shipped Via:

Printed Name: KRIS INSTANT (Carrier/Waybill No.)

4 Total Number of Containers Submitted to Laboratory

Sample Disposal: [] Return to Client [x] Lab Disposal [] Archive [] Other

Relinquished By: [Signature] Date: 7/19/00 Received By: [Signature] Date: 07/19/00

Company: Gradient Engineers Time: 5:40pm Company: Sierra Analytical Time: 5:40pm

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under SIERRA'S Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT. * - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Relinquished By: Date: Received By: Date:

Company: Time: Company: Time:

4 Total Number of Containers Received by Laboratory

Relinquished By: Date: Received By: Date:

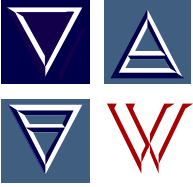
Company: Time: Company: Time:

Special Instructions:

FOR LABORATORY USE ONLY - Sample Receipt Conditions: [x] Intact [x] Chilled - Temp (°C) [] Sample Seats [] Preservatives - Verified By [] Property Labeled [] Other [x] Appropriate Sample Container [] Storage Location

APPENDIX G

SEPTEMBER 2, 2005 REVIEW OF ENVIRONMENTAL DOCUMENTS



Waterstone Environmental, Inc.

2936 E. Coronado Street * Anaheim * CA 92806
714-414-1122 * Fax: 714-414-1166
E:Mail: sdenton@waterstone-env.com

September 2, 2005

Noelle Tydlaska and Jennifer Diaz
Pacific Coast Capital Partners, LLC / Del Amo 5, LLC
1222 North Sepulveda Blvd, Suite 2222
El Segundo, CA 90245

RE: REVIEW OF ENVIRONMENTAL DOCUMENTS, HISTORICAL DOCUMENTS, AND GOVERNMENT DATABASE REVIEW FOR A PORTION OF THE DEL AMO FINANCIAL CENTER PROPERTY LOCATED AT 21515 HAWTHORNE BOULEVARD IN THE CITY OF TORRANCE, CALIFORNIA

Dear Ms. Tydlaska and Ms. Diaz:

Waterstone Environmental, Inc. (Waterstone) is pleased to submit this summary of the findings of our review of environmental documents, historical documents, and a current government database report for the western portion of the Del Amo Financial Center property located at 21515 Hawthorne Boulevard in the City of Torrance, California (Subject Property). The Subject Property is currently occupied by a parking area and parking garage and does not include the multi-story financial center buildings.

The purpose and review findings are summarized in the following sections.

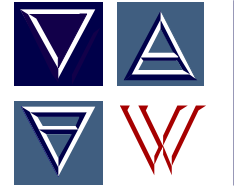
PURPOSE

The purpose of this review was to identify potential environmental concerns for the Subject Property, to evaluate potential impact on development plans, and to identify appropriate risk mitigation measures, if any.

PREVIOUS DOCUMENT REVIEW

Waterstone was provided with the following documents for review:

- July 2000 – Phase I Environmental Site Assessment of the Parking Lot, Gradient Engineers
- July 2000 – Phase II Environmental Site Assessment FF Development LP, Gradient Engineers
- May 2001 – Phase I Environmental Site Assessment Update Report Parking Lot, Gradient Engineers



- May 2005 – Phase I Environmental Site Assessment Del Amo Financial center, Gradient Engineers.

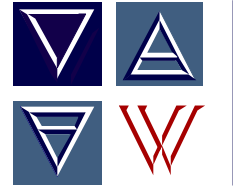
Findings of these reports are summarized as the following:

- The Subject Property comprises approximately 7.28 acres and is associated with the adjacent Del Amo Financial Center.
- An abandoned oil well is located in the western portion of the Subject Property. The on-site well was drilled in 1926 to 3,600 ft bgs¹ and was abandoned under DOGGR² oversight in 1983.
- An abandoned oil well is also located in the Del Amo Financial Center site west of the Subject Property.
- Well files related to general well and abandonment information were reviewed at DOGGR. Report of Well Abandonment indicates that all requirements of DOGGR have been fulfilled. However, no specific information was presented in the well file reproduction regarding the well abandonment depth or whether drilling sumps were once located on the property.
- Representatives of Kelt Oil stated that remaining pipes from the abandoned oil wells are unlikely; however, pipes were observed near the oil well between the Metro Bank Building and the California Bank and Trust Tower at the Del Amo Financial Center. As such, Gradient Engineers recommended that precautions be taken during any planned excavations at the site.
- Circular cracks were observed in the asphalt paving in the lower parking area. The reason for these surface cracks was not known.
- Limited soil sampling was performed near the decorative point to determine whether soil has been affected by historical chemical treatment of the pond. Concentrations of metals in the collected soil samples were within normal background concentrations.
- Limited soil samples were performed near the abandoned oil wells and in former agricultural areas of the site to determine whether negative effects from these historical site uses were present. Samples were submitted for laboratory analysis of TPH³ and pesticides/herbicides. Analyses revealed no concentrations of TPH or pesticide/herbicide compounds above laboratory detection limits.
- Government database reports list various tenants of the Del Amo Financial Center. The listings primarily refer to limited chemical storage or disposal permits

¹ bgs – Below ground surface

² DOGGR – California Department of Oil Gas and geothermal Resources

³ TPH – total petroleum hydrocarbons



and were primarily related to asbestos removal activities performed at the center. A UST listing was noted to have been inaccurately listed for the Del Amo Financial Center.

- Gradient Engineers noted that “observations should be made during any future Site development for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, stained soils, waste drums, tanks, or odorous soils.”

GOVERNMENT DATABASE REVIEW

The purpose of this government database review was to identify potential Recognized Environmental Conditions (RECs) that may be recorded in government database systems. Properties that have or may have the potential for existing or future site contamination, environmental liabilities, or the potential for contamination migration to surrounding areas are listed in this report. The information pertaining to the sites on the regulatory databases was obtained from the *EDR Radius Map with GeoCheck* provided by Environmental Data Resources, Inc. (“EDR”).

Databases Reviewed

The EDR Report details the Subject Property and/or surrounding properties within the ASTM or otherwise applicable radius of the Subject Property with a reported environmental concern or incident. Based on the size of the Subject Property, to ensure that the appropriate ASTM-defined radii for each database were achieved, Waterstone requested extended radii for the databases searched.

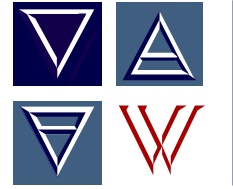
The databases searched and reported by EDR include federal, state, local, supplemental, historical, and EDR proprietary databases. The databases searched are described in the EDR Report attached. The results of the Subject Property and surrounding property listings are summarized in the following sections.

Subject Property Database Results

Listings for the Subject Property are likely attributable to the tenants of the adjacent office buildings. As such, these listings are described in the following surrounding property summary.

Surrounding Property Database Results

Eighteen (18) federal, thirty-nine (39) state, five (5) local or state supplemental, no (0) historical, and thirty-eight (38) orphan sites are provided in the EDR Report’s summary



of government databases. Based on information provided in the EDR Report, the following should be noted:

Two (2) sites are listed in the RCRIS-SQG database:

- **Gardner and Garcia Prof Dent Inc**, at 21350 Hawthorne Boulevard Suite 155, is approximately 0.17 miles northeast of the Subject Property. According to the EDR Report, no violations are reported for this listed site. No additional information was provided in the EDR Report for this listing.
- **Daicolo Corporation**, at 21303A Hawthorne Boulevard, is approximately 0.18 miles northeast of the Subject Property. According to the EDR Report, no violations are reported for this listed site. No additional information was provided in the EDR Report for this listing.

Three (3) sites are listed in the CORTESE database:

- Two (2) of the listed sites refer to LUST sites. Since no additional information is provided in the CORTESE database regarding these types of listings, these sites are discussed further in the LUST summary section.
- **Terrible Herbst #100**, at 21333 Hawthorne, is approximately 0.19 miles north-northeast of the Subject Property. No additional information for this property is provided in the CORTESE listing or the EDR Report. This site is not adjacent to the Subject Property.

One (1) site is listed in the WMUDS/SWAT database:

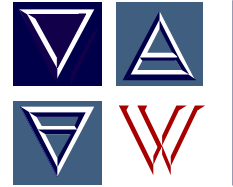
- **Standard Oil Company-Torrance**, southeast of Sepulveda and Hawthorne, is approximately 0.49 miles south-southeast of the Subject Property. No additional information regarding this listing is provided in the EDR Report.

One (1) site is listed in the EMI and FINDS databases:

- **Del Amo Financial Center**, at 21515 through 21615 Hawthorne Boulevard, represents the neighboring office buildings. According to the EDR Report, this site is listed in the EMI database for permitted particulate matter, total organic hydrocarbon gas, carbon monoxide, and nitrogen oxides emissions. The FINDS database listing duplicates this information. As this site is permitted and under the oversight of the AQMD, it is not likely to negatively affect the Subject Property.

Two (2) sites are listed in the LUST database:

- The listed sites are greater than one-quarter mile from the Subject Property and are indicated to have been limited to soil only. Based on distance and the limited medium affected, these listed sites are not likely to negatively affect the Subject Property.



One (1) site⁴ is listed in the UST database:

- **Torrance Fire Station**, at 21401 West Del Amo Circle, is approximately 0.16 miles northeast of the Subject Property. According to the EDR Report, an active UST is present at this location. No additional information was provided.

One (1) site is listed in the HIST UST database:

- **Don Wilson Builders**, at 21515 Hawthorne Boulevard, is listed as a tenant of the neighboring office buildings. According to the EDR Report, a premium product installed in 1980 tank is listed for this site. However, based on information obtained in previous reports, it is likely that this listing was incorrectly attributed to the Subject Property and likely refers to an off-site area managed by this tenant.

One (1) site¹ is listed in the SLIC database:

- **New Center Company**, at 3700 Torrance boulevard, is approximately 0.43 miles north-northeast of the Subject Property. According to the EDR Report, this site has received case closure. Based on distance and case status, this site is not likely to negatively affect the Subject Property.

Two (2) sites are listed in the HAZNET database:

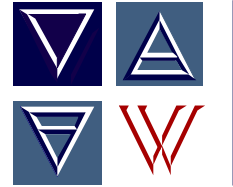
- **Starwood/SVP II LLC, Del Amo Financial Center, and 1X Del Amo Financial Center**, at 21515 through 21615 Hawthorne Boulevard, are tenants of the neighboring office buildings. The HAZNET listings include the disposal of asbestos-containing waste, inorganic solid waste, and waste oil and mixed oil.

Due to poor or inadequate address information, thirty-eight (38) sites were not detailed in the EDR Radius Map. Based on the address information provided and additional information determined by on-line sources, none (0) of the non-duplicated spill, leak or cleanup orphan sites appear to be near the Subject Property.

LIMITED HISTORICAL DOCUMENTS REVIEW

To supplement the findings of the previous document review and the EDR government database report, Waterstone also reviewed a current City Directory Report, an aerial photograph series, and a topographic map series. The findings of each of these reviews are summarized in the following sections.

⁴ Two listings are provided in the database; however, the listings refer to the same property.



City Directory Review

Waterstone additionally reviewed a current City Directory report for the Subject Property to verify previous listings for the Subject Property and surroundings properties. In brief, the findings of this document review are summarized as the following:

- **Subject Property** – No occupants for the Subject Property are listed until 1970. Listings from 1970 through 2004 appear to refer to tenants of the adjacent Del Amo Financial Center office buildings.
- **Surrounding Properties** – Surrounding property listings commence in 1960. Listings from 1960 through 2001 refer to nearby medical offices, residences, offices, banks, hotels, a shopping mall, and various small businesses through 2001. No apparent gasoline stations, major industrial facilities, or drycleaners are listed near the Subject Property.

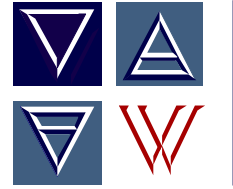
Aerial Photograph Review

Waterstone reviewed aerial photographs for the Subject Property and surrounding area from 1928⁵, 1947, 1956, 1965, 1976, 1989, 1994, and 2002. Additionally, Waterstone reviewed larger scale regional stereoscopic aerial photograph flights of the Subject Property area from 1954 to determine whether any previously unidentified oil production related features could be found. The results of this aerial review are summarized as the following:

- **Subject Property** – In the earliest photograph (1928), one (1) oil well is located on the Subject Property. No apparent sumps are visible in the photographs showing the oil wells. Additionally, no low-lying features suggestive of sumps were observed in the stereoscopic images. No ASTs⁶ are apparent near the oil well. The oil well and surrounding undeveloped or agricultural land remains at the Subject Property until the site is developed as a parking area associated with the adjacent Del Amo Financial Center, visible in the 1976 aerial photograph.
- **Surrounding properties** – Surrounding properties are occupied by agricultural field and oil wells in the earliest photograph reviewed (1928). An additional well is visible in the area now occupied by the Del Amo Financial center buildings east of the Subject Property in the earlier photographs. A large residential area is visible west of the Subject Property in the 1956 photograph. Commercial development is visible along Hawthorne Boulevard and Sepulveda Boulevard in the 1965 photograph and is increasingly dense in later photographs. The adjacent

⁵ Due to degradation of the original photograph, some features on the 1928 aerial photograph were difficult to discern.

⁶ ASTs – aboveground storage tanks



Del Amo Financial Center is visible in the 1976 aerial photograph. The area is fully developed with commercial buildings and residences in the 1989 photograph.

Topographic Map Review

Waterstone reviewed a series of historical topographic maps for the Subject Property area from 1916, 1924, 1934, 1948, 1951, 1964, 1972, and 1981. The review findings are summarized as the following:

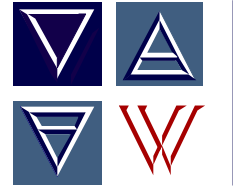
- **Subject Property** – An oil well is depicted on the Subject Property in the 1924 map. No sumps are depicted on the topographic maps showing the oil wells. The Del Amo Financial Center is shown on the Subject Property in the 1972 map.
- **Surrounding Properties** – Surrounding areas are shown to be part of an oil field in a limited developed area in the 1924 map. Developed areas surround the Subject Property and oil field areas in the 1964 map. The surrounding area is nearly fully developed in the 1981 map.

CONCLUSIONS AND RECOMMENDATIONS

Based on the documentation provided for review and a review of supplemental historical materials and the current government database report, Waterstone finds the following:

- No apparent sumps are visible in the photographs showing the oil wells. Additionally, no low-lying features suggestive of sumps were observed in the stereoscopic images.
- Although the oil well is indicated to have been properly abandoned under DOGGR oversight, the abandonment depth may not be sufficient for planned development and deeper abandonment may be required if significant excavation is planned as part of the future redevelopment of the Subject Property.
- In addition, the installation of a vapor barrier and/or methane venting system may be required by the local CUPA⁷, fire department, and/or building department to mitigate the risk of migration of soil vapor and/or oil-field related methane into indoor spaces in the new Subject Property buildings.
- Limited soil sampling near the abandoned oil well revealed no detectable concentrations of TPH. Additionally, limited soil sampling throughout the Subject Property showed no detectable concentrations of pesticide or herbicide compounds. However, if features or impacted soil related to the former oil well

⁷ CUPA – Certified Unified Participating Agency



features are encountered during future site development, they should be adequately assessed and/or abandoned in accordance with agency guidelines.

If you have any questions concerning this letter, please contact me at (714) 414-1122. Thank for this opportunity to serve you on this important project.

Sincerely,

A handwritten signature in black ink that reads "Sarah L. Denton".

Sarah L. Denton
Senior Associate Geologist
Waterstone Environmental, Inc.

A handwritten signature in black ink that reads "J.V. Dagdigian".

Jeffrey V. Dagdigian, PhD
Managing Partner
Waterstone Environmental, Inc.

Attachment

Attachment
EDR Radius Map Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Pacific Coast Capital Prtns-Torrance
21515 Hawthorne Blvd.
Torrance, CA 90503**

Inquiry Number: 1497370.2s

August 25, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

21515 HAWTHORNE BLVD.
TORRANCE, CA 90503

COORDINATES

Latitude (North): 33.832200 - 33° 49' 55.9"
Longitude (West): 118.355000 - 118° 21' 18.0"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 374615.9
UTM Y (Meters): 3744182.5
Elevation: 88 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33118-G3 TORRANCE, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
STARWOOD/SVP II LLC 21515-21615 HAWTHORNE BLVD TORRANCE, CA 90503	HAZNET	N/A
DELAMO FINANCIAL CENTER 21515 HAWTHORNE BLVD TORRANCE, CA 90503	HAZNET	N/A
1X DEL AMO FINANCIAL CENTER 21515 HAWTHORNE BLVD #850 TORRANCE, CA 90503	HAZNET	N/A
DEL AMO FINANCIAL CENTER 21515 HAWTHORNE BLVD TORRANCE, CA 90503	FINDS EMI	110013955345
DON WILSON BUILDERS 21515 HAWTHORNE BLVD STE 3 TORRANCE, CA 90503	HIST UST	N/A

EXECUTIVE SUMMARY

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA BOND EXP. PLAN	Bond Expenditure Plan
VCP	Voluntary Cleanup Program Properties
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
CA FID UST	Facility Inventory Database
SWEEPS UST	SWEEPS UST Listing

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
UMTRA	Uranium Mill Tailings Sites
US ENG CONTROLS	Engineering Controls Sites List
ODI	Open Dump Inventory
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
INDIAN RESERV	Indian Reservations
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act

EXECUTIVE SUMMARY

SSTS Section 7 Tracking Systems
FTTS INSP FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST Aboveground Petroleum Storage Tank Facilities
CLEANERS Cleaner Facilities
CA WDS Waste Discharge System
DEED Deed Restriction Listing
NFE Properties Needing Further Evaluation
SCH School Property Evaluation Program
WIP Well Investigation Program Case List
REF Unconfirmed Properties Referred to Another Agency
NFA No Further Action Determination
LOS ANGELES CO. HMS HMS: Street Number List
LA Co. Site Mitigation Site Mitigation List
AOCONCERN San Gabriel Valley Areas of Concern

BROWNFIELDS DATABASES

US BROWNFIELDS A Listing of Brownfields Sites
US INST CONTROL Sites with Institutional Controls
VCP Voluntary Cleanup Program Properties

EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

FEDERAL ASTM STANDARD

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined

EXECUTIVE SUMMARY

by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GARDNER AND GARCIA PROF DENT I	21350 HAWTHORNE BLVD SU	1/8 - 1/4 NE	B8	11
DAICOLO CORPORATION	21303A HAWTHORNE BLVD	1/8 - 1/4 NE	C9	11

STATE ASTM STANDARD

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TERRIBLE HERBST #100	21333 HAWTHORNE	1/8 - 1/4 NNE	C10	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TARGET STATION	4100 SEPULVEDA BLVD	1/4 - 1/2 SSW	13	14
TEXACO	3900 SEPULVEDA BL	1/4 - 1/2 S	14	17

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STANDARD OIL COMPANY-TORRANCE	SE OF SEPULVEDA / HAW	1/4 - 1/2 SSE	15	19

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

A review of the LUST list, as provided by EDR, and dated 07/11/2005 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TARGET STATION	4100 SEPULVEDA BLVD	1/4 - 1/2 SSW	13	14
TEXACO	3900 SEPULVEDA BL	1/4 - 1/2 S	14	17

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/11/2005 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TORRANCE FIRE STATION #6	21401 DEL AMO CIR W	1/8 - 1/4 NE	B6	10
TORRANCE FIRE STATION #6	21401 DEL AMO CIRCLE DR	1/8 - 1/4 NE	B7	10

STATE OR LOCAL ASTM SUPPLEMENTAL

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 07/11/2005 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEW CENTER COMPANY	3700 TORRANCE BLVD	1/4 - 1/2 NNE	D11	13
NEW CENTER COMPANY	3700 TORRANCE	1/4 - 1/2 NNE	D12	13

EDR PROPRIETARY HISTORICAL DATABASES

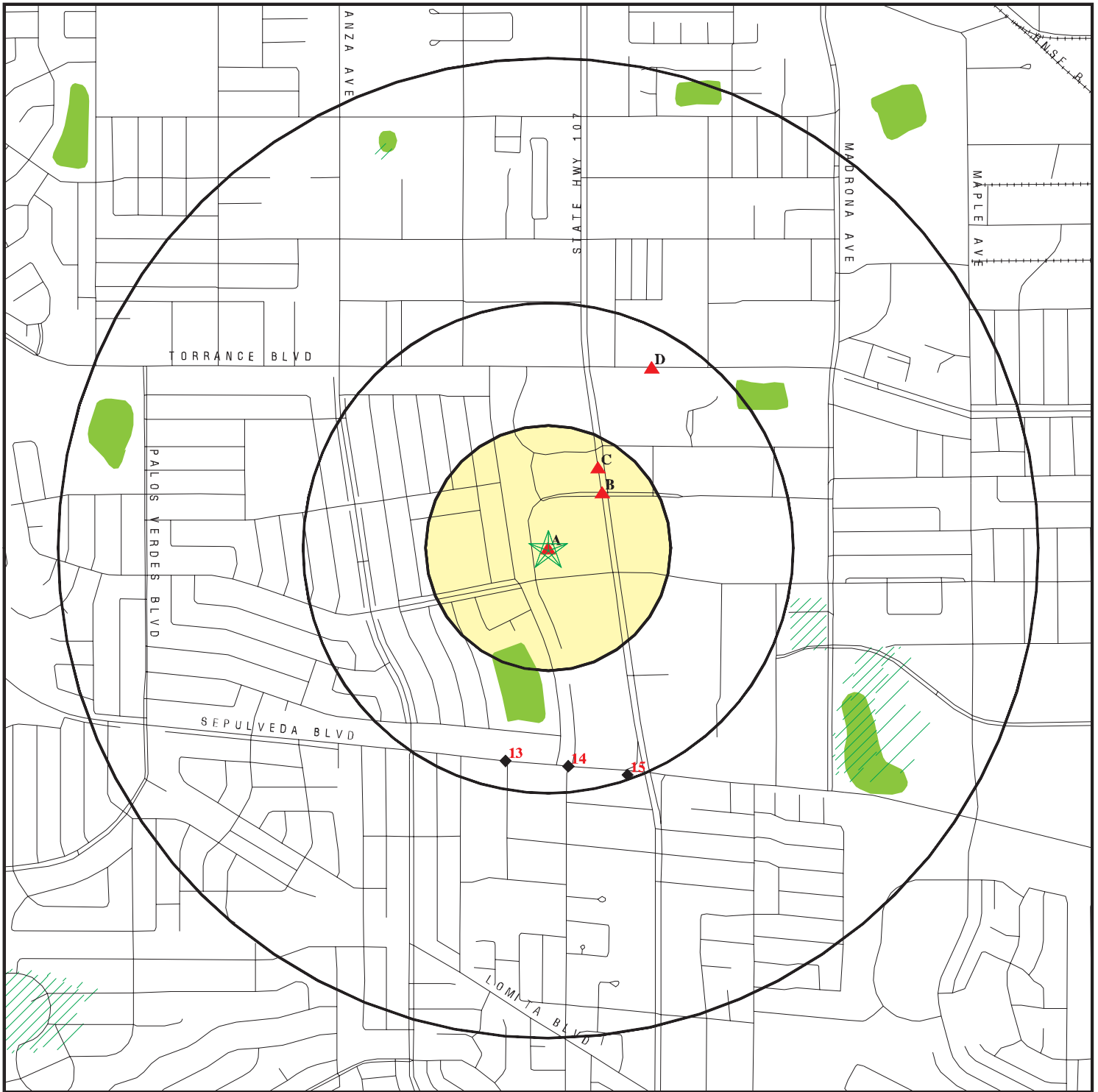
See the EDR Proprietary Historical Database Section for details

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
GTE CALIFORNIA (GTEC)	SWEEPS UST
COMPUTAX TOWER/C/O HYOGO LTD. PART	SWEEPS UST
3100 WEST LOMITA BLVD - HUGHES	CHMIRS, SLIC
TORRANCE LDFL	CERC-NFRAP
STANDARD OIL COMPANY DS	SWF/LF
DISPOSAL GARDENS AKA TORRANCE SAND	SWF/LF
H.M. GUENSER	SWF/LF
PACIFIC SMELTING-TORRANCE	WMUDS/SWAT
UNION PACIFIC RAILROAD	HAZNET
VISION GRAPHICS	RCRA-SQG, FINDS
FROMEX ONE HOUR PHOTO SYST	RCRA-SQG, FINDS
PALL ROCHEM	FINDS, RCRA-LQG
IN A VACANT LOT ON THE SW CORNER O	ERNS
PACIFIC COAST HWY AND VAN NESS	ERNS
FRMR MONTGOMERY WARDS AUTO SERVICE	REF
PACIFIC ENERGY RESOURCES	EMI

OVERVIEW MAP - 1497370.2s - Waterstone Environmental Inc



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ Federal Wetlands

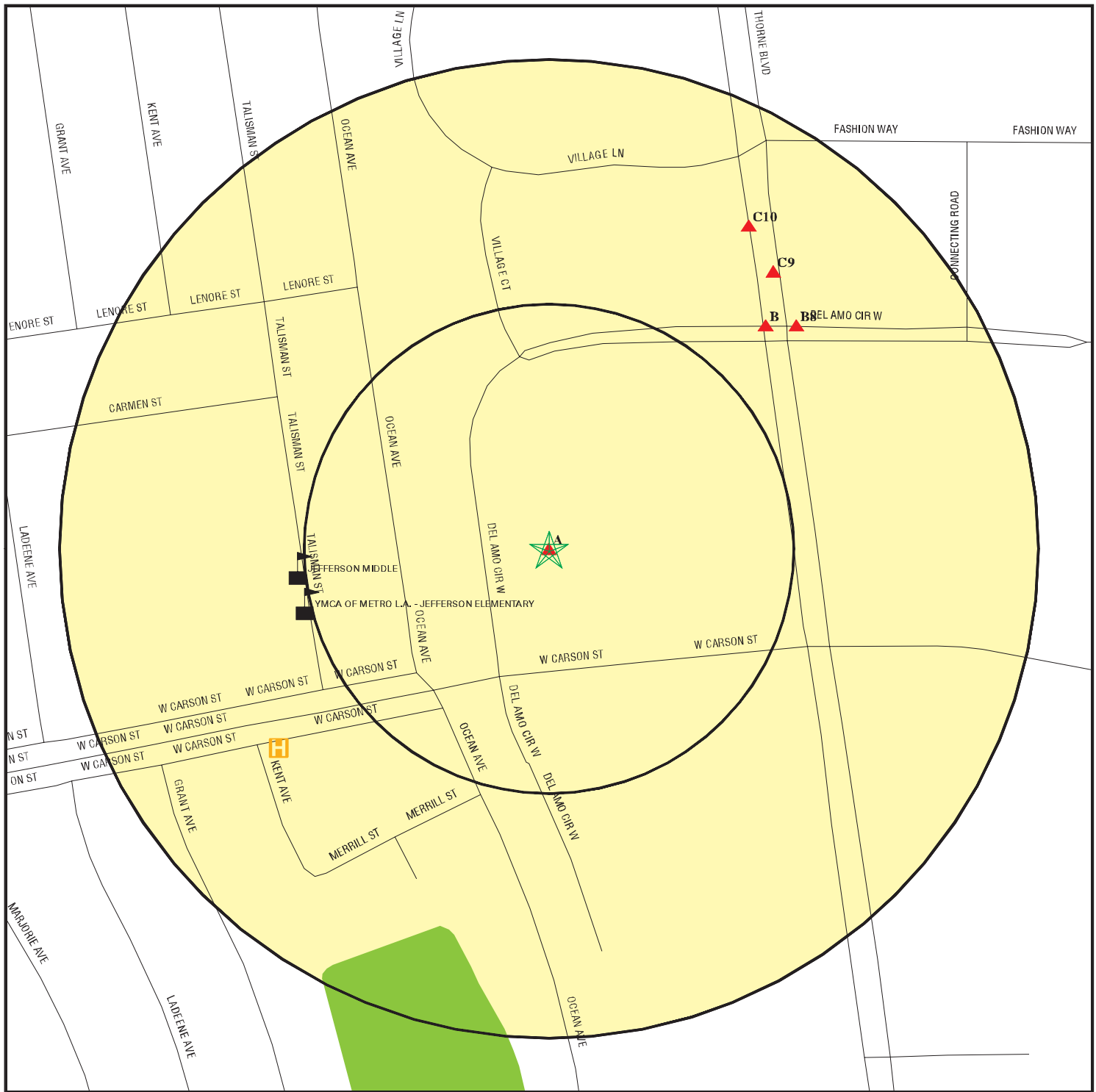
■ Areas of Concern



TARGET PROPERTY: Pacific Coast Capital Prtns-Torrance
ADDRESS: 21515 Hawthorne Blvd.
CITY/STATE/ZIP: Torrance CA 90503
LAT/LONG: 33.8322 / 118.3550

CUSTOMER: Waterstone Environmental Inc
CONTACT: Stacey Arellanes
INQUIRY #: 1497370.2s
DATE: August 25, 2005 8:01 pm

DETAIL MAP - 1497370.2s - Waterstone Environmental Inc



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Ⓜ Historical Gas Stations / Historical Dry Cleaners
See the EDR Proprietary Historical Map Findings
- Ⓜ Sensitive Receptors
- Ⓜ National Priority List Sites
- Ⓜ Landfill Sites
- Ⓜ Dept. Defense Sites



- Ⓜ Indian Reservations BIA
- Ⓜ Oil & Gas pipelines
- Ⓜ 100-year flood zone
- Ⓜ 500-year flood zone
- Ⓜ Federal Wetlands
- Ⓜ Areas of Concern



TARGET PROPERTY: Pacific Coast Capital Prtns-Torrance ADDRESS: 21515 Hawthorne Blvd. CITY/STATE/ZIP: Torrance CA 90503 LAT/LONG: 33.8322 / 118.3550	CUSTOMER: Waterstone Environmental Inc CONTACT: Stacey Arellanes INQUIRY #: 1497370.2s DATE: August 25, 2005 8:01 pm
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	2	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	1	2	NR	NR	3
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	1	NR	NR	1
LUST		0.500	0	0	2	NR	NR	2
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	2	NR	NR	NR	2
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST	X	0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	2	NR	NR	2
HAZNET	X	TP	NR	NR	NR	NR	NR	0
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Gas Stations/Dry Cleaners		0.250	0	1	NR	NR	NR	1
Coal Gas		1.000	0	0	0	0	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **STARWOOD/SVP II LLC**
Target **21515-21615 HAWTHORNE BLVD**
Property **TORRANCE, CA 90503**

HAZNET **S104578082**
N/A

Site 1 of 5 in cluster A

Actual:
88 ft.

HAZNET:

Gepaid: CAL000105591
 TSD EPA ID: CAD009007626
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 26.1268
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: STARWOOD/SVP II LLC
 Telephone: (323) 720-5375
 Mailing Address: 5801 S EASTERN AVE
 LOS ANGELES, CA 90040
 County Los Angeles

Gepaid: CAL000105591
 TSD EPA ID: CAD009007626
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 0
 Waste Category: Asbestos-containing waste
 Disposal Method: Not reported
 Contact: STARWOOD/SVP II LLC
 Telephone: (323) 720-5375
 Mailing Address: 5801 S EASTERN AVE
 LOS ANGELES, CA 90040
 County Los Angeles

Gepaid: CAL000105591
 TSD EPA ID: CAD009007626
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 12.642
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: STARWOOD/SVP II LLC
 Telephone: (323) 720-5375
 Mailing Address: 5801 S EASTERN AVE
 LOS ANGELES, CA 90040
 County Los Angeles

Gepaid: CAL000105591
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 1.09
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: NEAL HOLDRIDGE ENV MGR
 Telephone: (949) 477-4719
 Mailing Address: 3 PARK PLAZA SUITE 1600
 IRVINE, CA 92614
 County Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

STARWOOD/SVP II LLC (Continued)

S104578082

Gepaid: CAL000105591
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.07
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Disposal, Land Fill
Contact: NEAL HOLDRIDGE ENV MGR
Telephone: (949) 477-4719
Mailing Address: 3 PARK PLAZA SUITE 1600
IRVINE, CA 92614
County: Not reported

**A2
Target
Property**

**DELAMO FINANCIAL CENTER
21515 HAWTHORNE BLVD
TORRANCE, CA 90503**

**HAZNET S103960268
N/A**

**Actual:
88 ft.**

Site 2 of 5 in cluster A

HAZNET:
Gepaid: CAL000116516
TSD EPA ID: CAT000646117
Gen County: Los Angeles
Tsd County: Kings
Tons: .4000
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Contact: THOMAS REICHLING
Telephone: (310) 540-9300
Mailing Address: 21515 HAWTHORNE BLVD STE 850
TORRANCE, CA 90503 - 6507
County: Los Angeles
Gepaid: CAL000116516
TSD EPA ID: AZC950823111
Gen County: Los Angeles
Tsd County: 99
Tons: .0000
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: THOMAS REICHLING
Telephone: (310) 540-9300
Mailing Address: 21515 HAWTHORNE BLVD STE 850
TORRANCE, CA 90503 - 6507
County: Los Angeles
Gepaid: CAL000116516
TSD EPA ID: CAT080031628
Gen County: Los Angeles
Tsd County: Kern
Tons: .4587
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: THOMAS REICHLING
Telephone: (310) 540-9300
Mailing Address: 21515 HAWTHORNE BLVD STE 850

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DELAGO FINANCIAL CENTER (Continued)

S103960268

County TORRANCE, CA 90503 - 6507
 Los Angeles
 Gepaid: CAL000116516
 TSD EPA ID: CAT080031628
 Gen County: Los Angeles
 Tsd County: Kern
 Tons: .4587
 Waste Category: Waste oil and mixed oil
 Disposal Method: Not reported
 Contact: THOMAS REICHLING
 Telephone: (310) 540-9300
 Mailing Address: 21515 HAWTHORNE BLVD STE 850
 TORRANCE, CA 90503 - 6507
 County Los Angeles
 Gepaid: CAL000116516
 TSD EPA ID: CAT080011059
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .3544
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: THOMAS REICHLING
 Telephone: (310) 540-9300
 Mailing Address: 21515 HAWTHORNE BLVD STE 850
 TORRANCE, CA 90503 - 6507
 County Los Angeles

**A3
 Target
 Property**

**1X DEL AMO FINANCIAL CENTER
 21515 HAWTHORNE BLVD #850
 TORRANCE, CA 90503**

**HAZNET S103642094
 N/A**

**Actual:
 88 ft.**

Site 3 of 5 in cluster A

HAZNET:
 Gepaid: CAC000051229
 TSD EPA ID: CAD067786749
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .8428
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 21515 HAWTHORNE BLVD #850
 TORRANCE, CA 90503
 County Los Angeles
 Gepaid: CAC000051229
 TSD EPA ID: CAD009007626
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 35.3976
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 21515 HAWTHORNE BLVD #850
 TORRANCE, CA 90503

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

1X DEL AMO FINANCIAL CENTER (Continued)

S103642094

County Los Angeles
 Gepaid: CAC000051229
 TSD EPA ID: CAD067786749
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 37.9260
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 21515 HAWTHORNE BLVD #850
 TORRANCE, CA 90503

County Los Angeles
 Gepaid: CAC000051229
 TSD EPA ID: CAD067786749
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 5.8996
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 21515 HAWTHORNE BLVD #850
 TORRANCE, CA 90503

County Los Angeles
 Gepaid: CAC000051229
 TSD EPA ID: CAD067786749
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 10.1136
 Waste Category: Asbestos-containing waste
 Disposal Method: Not reported
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 21515 HAWTHORNE BLVD #850
 TORRANCE, CA 90503

County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 1 additional CA HAZNET record(s) in the EDR Site Report.

A4 DEL AMO FINANCIAL CENTER
Target 21515 HAWTHORNE BLVD
Property TORRANCE, CA 90503

FINDS 1006834781
EMI 110013955345

Actual: 88 ft.
Site 4 of 5 in cluster A

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL EMISSIONS INVENTORY
 EMISSIONS :
 Year : 1990
 Facility ID : 65903
 Air District Code : SC
 SIC Code : 6512
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

DEL AMO FINANCIAL CENTER (Continued)

EDR ID Number
 EPA ID Number

1006834781

Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 2
 NOX - Oxides of Nitrogen Tons/Yr: 2
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr : 1
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

A5
 Target
 Property

DON WILSON BUILDERS
21515 HAWTHORNE BLVD STE 3
TORRANCE, CA 90503

HIST UST U001564131
N/A

Site 5 of 5 in cluster A

Actual:
88 ft.

UST HIST:

Facility ID:	55626	Owner Name:	DON WILSON BUILDERS
Total Tanks:	1	Region:	STATE
Owner Address:	21515 HAWTHORNE BLVD., SUITE 3 TORRANCE, CA 90503		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00002000	Year Installed:	1980
Type of Fuel:	PREMIUM	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(213) 540-5363
Facility Type:	Other	Other Type:	BUILDERS

B6
NE
1/8-1/4
833 ft.

TORRANCE FIRE STATION #6
21401 DEL AMO CIR W
TORRANCE, CA 90503

UST U003942064
N/A

Site 1 of 3 in cluster B

Relative:
Higher

State UST:

Facility ID: 29472
 Total Tanks: 1
 Region: STATE
 Local Agency: Torrance, Los Angeles County

Actual:
95 ft.

B7
NE
1/8-1/4
838 ft.

TORRANCE FIRE STATION #6
21401 DEL AMO CIRCLE DR
, CA

UST U003659414
N/A

Site 2 of 3 in cluster B

Relative:
Higher

UST TORRANCE:

Facility ID: 29472
 Facility Status: Active
 Region: TORRANCE

Actual:
95 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

**B8
 NE
 1/8-1/4
 898 ft.**

**GARDNER AND GARCIA PROF DENT INC
 21350 HAWTHORNE BLVD SUITE 155
 TORRANCE, CA 90503**

**RCRA-SQG 1000985068
 FINDS CAR000001776**

Site 3 of 3 in cluster B

**Relative:
 Higher**

RCRAInfo:
 Owner: GARDNER AND GARCIA PROF DENT INC
 (310) 543-3505

**Actual:
 95 ft.**

EPA ID: CAR000001776
 Contact: LINDA GARDNER
 (310) 543-3505

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**C9
 NE
 1/8-1/4
 961 ft.**

**DAICOLO CORPORATION
 21303A HAWTHORNE BLVD
 TORRANCE, CA 90503**

**RCRA-SQG 1000178986
 FINDS CAD982473167
 HAZNET**

Site 1 of 2 in cluster C

**Relative:
 Higher**

RCRAInfo:
 Owner: CORPORATION
 (415) 555-1212

**Actual:
 97 ft.**

EPA ID: CAD982473167
 Contact: ENVIRONMENTAL MANAGER
 (213) 540-5607

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD982473167
 TSD EPA ID: CAD981402522
 Gen County: Los Angeles
 Tsd County: Kern
 Tons: .0030
 Waste Category: Other inorganic solid waste
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 21303A HAWTHORNE BLVD
 TORRANCE, CA 90503 - 5602
 County: Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DAICOLO CORPORATION (Continued)

1000178986

Gepaid: CAD982473167
 TSD EPA ID: CAD981402522
 Gen County: Los Angeles
 Tsd County: Kern
 Tons: .0208
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 21303A HAWTHORNE BLVD
 TORRANCE, CA 90503 - 5602
 County Los Angeles

Gepaid: CAD982473167
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 0.3
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Contact: SCOTT SHIOTA PRESIDENT
 Telephone: (310) 542-2200
 Mailing Address: 21303A HAWTHORNE BLVD
 TORRANCE, CA 90503 - 5602
 County Not reported

**C10
 NNE
 1/8-1/4
 1024 ft.**

**TERRIBLE HERBST #100
 21333 HAWTHORNE
 , CA 90503**

**HAZNET S103641845
 Cortese N/A**

Site 2 of 2 in cluster C

**Relative:
 Higher**

HAZNET:

**Actual:
 98 ft.**

Gepaid: CAC001160392
 TSD EPA ID: CAT080033681
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .0417
 Waste Category: Liquids with pH <UN-> 2
 Disposal Method: Recycler
 Contact: HOLIDAY INN
 Telephone: (310) 540-0500
 Mailing Address: 21333 HAWTHORNE
 TORRANCE, CA 90503
 County Los Angeles

Gepaid: CAC001160392
 TSD EPA ID: CAD008252405
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .9174
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Contact: HOLIDAY INN
 Telephone: (310) 540-0500
 Mailing Address: 21333 HAWTHORNE
 TORRANCE, CA 90503
 County Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TERRIBLE HERBST #100 (Continued)

S103641845

Gepaid: CAC001160392
 TSD EPA ID: CAD008252405
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .1000
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Recycler
 Contact: HOLIDAY INN
 Telephone: (310) 540-0500
 Mailing Address: 21333 HAWTHORNE
 TORRANCE, CA 90503
 County Los Angeles

Gepaid: CAC001160392
 TSD EPA ID: CAD008252405
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .4170
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Contact: HOLIDAY INN
 Telephone: (310) 540-0500
 Mailing Address: 21333 HAWTHORNE
 TORRANCE, CA 90503
 County Los Angeles

CORTESE:
 Region: CORTESE
 Fac Address 2: Not reported

**D11
 NNE
 1/4-1/2
 2246 ft.**

**NEW CENTER COMPANY
 3700 TORRANCE BLVD
 TORRANCE, CA 90501**

**SLIC S106485532
 N/A**

Site 1 of 2 in cluster D

**Relative:
 Higher**

CA STATE SLIC :
 Global Id : SLT43220218
 Region : STATE
 Assigned Name : SLICSITE
 Lead Agency Contact : MANJULIKA CHAKRABARTI
 Lead Agency : LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number : 337
 Responsible Party : Not reported
 Recent Dtw : Not reported
 Facility Status : Case Closed
 Substance Released : Not reported

**Actual:
 112 ft.**

**D12
 NNE
 1/4-1/2
 2246 ft.**

**NEW CENTER COMPANY
 3700 TORRANCE
 TORRANCE, CA 90501**

**SLIC S104405001
 N/A**

Site 2 of 2 in cluster D

**Relative:
 Higher**

SLIC Region 4:
 Facility Status: Closure
 Region: 4
 SLIC: 0337
 Staff: Manjulika Chakarbarti

**Actual:
 112 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

NEW CENTER COMPANY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Substance: Not reported

S104405001

**13
 SSW
 1/4-1/2
 2340 ft.**

**TARGET STATION
 4100 SEPULVEDA BLVD
 TORRANCE, CA 90501**

**HAZNET
 LUST
 Cortese**

**S102438431
 N/A**

**Relative:
 Lower**

State LUST:

**Actual:
 84 ft.**

Cross Street: KENT
 Qty Leaked: Not reported
 Case Number: 905050207
 Reg Board: Los Angeles Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 19038
 Case Type: Soil only
 Status: Case Closed
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1992-01-15 00:00:00
 Release Date: 1986-07-24 00:00:00
 Cleanup Fund Id : Not reported
 Discover Date : 1985-04-29 00:00:00
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1986-12-31 00:00:00
 Funding: Not reported
 Staff Initials: RVB
 How Discovered: Subsurface Monitoring
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : Not reported
 Beneficial: Not reported
 Staff : UNK
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SAN FERNANDO VALLEY
 Operator : LAZAR, GARY
 Oversight Prgm: LUST
 Review Date : 1992-01-15 00:00:00
 Stop Date : Not reported
 Work Suspended :Not reported
 Responsible Party:TARGET OIL COMPANY
 RP Address: 652 E REGENT ST, INGLEWOOD, CA 90301
 Global Id: T0603701519
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TARGET STATION (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102438431

Water System Name:	Not reported
Well Name:	Not reported
Distance To Lust:	0
Waste Discharge Global ID:	Not reported
Waste Disch Assigned Name:	Not reported
Summary :	SOIL SAMPLE RESULTS AT 28 FOOT DEPTH=1140PPM.
LUST Region 4:	
Report Date:	7/24/1986
Lead Agency:	Local Agency
Local Agency:	19038
Substance:	Gasoline
Case Type:	Soil
Status:	Case Closed
Region:	4
Staff:	UNK
Date Case Last Changed on Database:	1/15/1992
Date Leak Record Entered:	12/31/1986
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	TARGET OIL COMPANY
RP Address:	652 E REGENT ST, INGLEWOOD, CA 90301
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	33.8257838 / -1
Local Agency Staff:	RVB
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	LAZAR, GARY
Water System :	Not reported
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	3854.8280408691442346587594723
Assigned Name :	Not reported
W Global ID :	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	4/29/1985
How the Leak was Discovered:	Subsurface Monitoring
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TARGET STATION (Continued)

S102438431

Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 1/15/1992
Enforcement Action Date: Not reported
Date Leak First Reported: 7/24/1986
Enforcement Type: Not reported
Global ID : T0603701519
Cross Street: KENT
Summary : SOIL SAMPLE RESULTS AT 28 FOOT DEPTH=1140PPM.

HAZNET:

Gepaid: CAL000221161
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 7.72
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: BRUCE STARR-MGR
Telephone: (310) 373-6399
Mailing Address: 4100 SEPULVEDA BLVD
TORRANCE, CA 90505
County Not reported
Gepaid: CAL000221161
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.08
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: BRUCE STARR-MGR
Telephone: (310) 373-6399
Mailing Address: 4100 SEPULVEDA BLVD
TORRANCE, CA 90505
County Not reported
Gepaid: CAL000221161
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 4.85
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: BRUCE STARR-MGR
Telephone: (310) 373-6399
Mailing Address: 4100 SEPULVEDA BLVD
TORRANCE, CA 90505
County Not reported
Gepaid: CAL000221161
TSD EPA ID: CAL000113451
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.0842
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: STARR CAPITAL INC
Telephone: (714) 834-0454

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TARGET STATION (Continued)

EDR ID Number
 EPA ID Number

S102438431

Mailing Address: 4100 SEPULVEDA BLVD
 TORRANCE, CA 90505
 County Los Angeles
 Gepaid: CAL000221161
 TSD EPA ID: CAD028409019
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .1876
 Waste Category: Household waste
 Disposal Method: Not reported
 Contact: STARR CAPITAL INC
 Telephone: (714) 834-0454
 Mailing Address: 4100 SEPULVEDA BLVD
 TORRANCE, CA 90505
 County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:
 Region: CORTESE
 Fac Address 2: 4100 SEPULVEDA BLVD

14
South
1/4-1/2
2360 ft.

TEXACO
3900 SEPULVEDA BL
TORRANCE, CA 90505

LUST **S102438588**
Cortese **N/A**

Relative:
Lower

State LUST:
 Cross Street: OCEAN AVE
 Qty Leaked: Not reported
 Case Number: 905030034
 Reg Board: Los Angeles Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 19038
 Case Type: Soil only
 Status: Leak being confirmed
 Review Date: 1993-09-07 00:00:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 1993-09-07 00:00:00
 Cleanup Fund Id : Not reported
 Discover Date : 1993-09-07 00:00:00
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1996-09-16 00:00:00
 Funding: Not reported
 Staff Initials: RVB
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported

Actual:
83 ft.

Confirm Leak: 1993-09-07 00:00:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TEXACO (Continued)

S102438588

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : Not reported
 Beneficial: Not reported
 Staff : UNK
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SAN FERNANDO VALLEY
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1993-09-07 00:00:00
 Stop Date : 1993-09-07 00:00:00
 Work Suspended :Not reported
 Responsible Party:TEXACO
 RP Address: 10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY CA
 Global Id: T0603701461
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : Not reported

 LUST Region 4:
 Report Date: 9/7/1993
 Lead Agency: Local Agency
 Local Agency: 19038
 Substance: Gasoline
 Case Type: Soil
 Status: Leak being confirmed
 Region: 4
 Staff: UNK
 Date Case Last Changed on Database: 9/7/1993
 Date Leak Record Entered: 9/16/1996
 Historical Max MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil : Not reported
 County: Los Angeles
 Organization : Not reported
 Regional Board: 04
 Owner Contact: Not reported
 Responsible Party: TEXACO
 RP Address: 10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY CA
 Significant Interim Remedial Action Taken: Not reported
 Program : LUST
 Lat / Long : 33.8255849 / -118.1555556
 Local Agency Staff: RVB
 Beneficial Use : Not reported
 Priority : Not reported
 Cleanup Fund Id : Not reported
 Suspended : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TEXACO (Continued)

S102438588

Local Case No : Not reported
 Substance Quantity : Not reported
 Abatement Method Used at the Site: Not reported
 Operator : Not reported
 Water System : Not reported
 Well Name : Not reported
 Approx. Dist To Production Well (ft) : 3545.5455884770041174368811498
 Assigned Name : Not reported
 W Global ID : Not reported
 Source of Cleanup Funding: Not reported
 Date the Leak was Discovered: 9/7/1993
 How the Leak was Discovered: Tank Closure
 How the Leak was Stopped: Not reported
 Cause of Leak: Not reported
 Leak Source: Not reported
 Date The Leak was Stopped: 9/7/1993
 Date Confirmation Leak Began: 9/7/1993
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Date the Case was Closed: Not reported
 Enforcement Action Date: Not reported
 Date Leak First Reported: 9/7/1993
 Enforcement Type: Not reported
 Global ID : T0603701461
 Cross Street: OCEAN AVE
 Summary :

CORTESE:
 Region: CORTESE
 Fac Address 2: 3900 SEPULVEDA BL

15
 SSE
 1/4-1/2
 2588 ft.

**STANDARD OIL COMPANY-TORRANCE
 SE OF SEPULVEDA / HAWTHORNE BL
 TORRANCE, CA**

**WMUDS/SWAT S101311158
 N/A**

**Relative:
 Lower**

WMUDS:
 Region: 4
 Date of Last Facility Edit: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System ID: 4 190334NUR
 Solid Waste Information ID: Not reported
 Waste Discharge System: False
 Solid Waste Assessment Test Program: True
 Facility Name: Not reported
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act Program: False
 Department of Defense: False
 Open to Public: False
 Number of WMUDS at Facility: 1
 Facility Telephone: Not reported
 Primary Standard Industrial Classification: Not reported
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: STANDARD OIL COMPANY
 NPID: Not reported

**Actual:
 83 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STANDARD OIL COMPANY-TORRANCE (Continued)

S101311158

Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Sub Chapter 15:	False
Reg. Board Project Officer:	LT
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Base Meridian:	Not reported
Waste List:	False
Facility Description:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Threat to Water Quality:	Not reported
Agency:	STANDARD OIL COMPANY
Address:	Not reported
Department:	Not reported
Contact:	Not reported
Telephone:	Not reported
Landowner:	Not reported
Address:	CA
Telephone:	Not reported
Contact:	Not reported

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1955	CARSON DRY CLEANERS	4313 CARSON	LAKEWOOD	CA	SW	1/8-1/4	Higher	

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TORRANCE	877457	IN A VACANT LOT ON THE SW CORNER O	IN A VACANT LOT ON THE SW CORN		ERNS
TORRANCE	S103441573	PACIFIC SMELTING-TORRANCE	2316 ASALONE		WMUDS/SWAT
TORRANCE	1000472939	VISION GRAPHICS	2420 CARSON ST #215	90503	RCRA-SQG, FINDS
TORRANCE	1000353590	TORRANCE LDFL	SE COR MADRONA & DEL AMO BLVD	90503	CERC-NFRAP
TORRANCE	S103993179	UNION PACIFIC RAILROAD	CORNER OF NORMANDIE / 190TH		HAZNET
TORRANCE	S106079135	STANDARD OIL COMPANY DS	S/E CORNER SEPULVEDA AND HAWTH		SWF/LF
TORRANCE	1000298879	FROMEX ONE HOUR PHOTO SYST	44 DEL AMO FASHION CTR	90503	RCRA-SQG, FINDS
TORRANCE	1001959709	PALL ROCHEM	3904 DEL AMO BLVD STE 801	90503	FINDS, RCRA-LQG
TORRANCE	S106926938	GTE CALIFORNIA (GTEC)	DEL AMO C.O., 5431 W TORRANCE	90503	SWEEPS UST
TORRANCE	S102360786	DISPOSAL GARDENS AKA TORRANCE SAND	NORTH FLANK OF PALOS VERDES HI		SWF/LF
TORRANCE	S103340223	H.M. GUENSER	GRAMMERCY PLACE, BET 178TH AND		SWF/LF
TORRANCE	S106924843	COMPUTAX TOWER/C/O HYOGO LTD. PART	21250 S HAWTHORNE BLVD 770	90503	SWEEPS UST
TORRANCE	S106393160		3100 WEST LOMITA BLVD - HUGHES		CHMIRS, SLIC
TORRANCE	S106893783	FRMR MONTGOMERY WARDS AUTO SERVICE	NEAR FASHION WAY / MADRONA AVE	90503	REF
TORRANCE	91205144	PACIFIC COAST HWY AND VAN NESS	PACIFIC COAST HWY AND VAN NESS		ERNS
TORRANCE	S106836996	PACIFIC ENERGY RESOURCES	230 PL PENNSYLVANIA/ARLINGTON		EMI

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 07/01/05

Date Made Active at EDR: 08/22/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/05

Elapsed ASTM days: 19

Date of Last EDR Contact: 08/03/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 06/27/05

Date Made Active at EDR: 08/17/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/22/05

Elapsed ASTM days: 26

Date of Last EDR Contact: 07/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/05
Date Made Active at EDR: 08/17/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/20/05
Elapsed ASTM days: 58
Date of Last EDR Contact: 06/20/05

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Made Active at EDR: 08/08/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/05/05
Elapsed ASTM days: 34
Date of Last EDR Contact: 06/05/05

RCRA: Resource Conservation and Recovery Act Information

Source: EPA
Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 05/20/05
Date Made Active at EDR: 06/09/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05
Elapsed ASTM days: 16
Date of Last EDR Contact: 05/24/05

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

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

Date of Government Version: 12/31/04
Date Made Active at EDR: 03/24/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 07/25/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/31/03
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 09/12/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
Telephone: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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: 06/08/05
Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/05
Date of Next Scheduled EDR Contact: 10/03/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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: 07/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/05
Date of Next Scheduled EDR Contact: 10/31/05

FINDS: Facility Index System/Facility Registry System

Source: EPA
Telephone: (415) 947-8000

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: 07/11/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 12/31/04
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/05
Date of Next Scheduled EDR Contact: 10/17/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 07/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/26/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/05
Date of Next Scheduled EDR Contact: 08/22/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 03/30/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05
Date of Next Scheduled EDR Contact: 08/08/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05
Date of Next Scheduled EDR Contact: 08/08/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 09/19/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/04
Database Release Frequency: Varies

Date of Last EDR Contact: 06/29/05
Date of Next Scheduled EDR Contact: 10/03/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05
Date of Next Scheduled EDR Contact: 08/08/05

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency
Telephone: 703-603-8867

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: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/05
Date of Next Scheduled EDR Contact: 09/05/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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

Date of Government Version: 12/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/13/05
Date of Next Scheduled EDR Contact: 09/19/05

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-566-1667

Date of Government Version: 07/15/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-4203

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

Date of Government Version: 12/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

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: 07/15/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 05/04/05
Date Made Active at EDR: 06/29/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/01/05
Elapsed ASTM days: 28
Date of Last EDR Contact: 06/01/05

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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.

Date of Government Version: 05/04/05
Date Made Active at EDR: 06/29/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05
Elapsed ASTM days: 28
Date of Last EDR Contact: 06/01/05

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/03
Date Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 38
Date of Last EDR Contact: 05/26/05

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

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). This listing is no longer updated by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 07/26/05

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/19/05

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 05/02/05

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 06/13/05
Date Made Active at EDR: 07/15/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/14/05
Elapsed ASTM days: 31
Date of Last EDR Contact: 06/14/05

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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

Date of Government Version: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 06/06/05

LUST: Geotracker's Leaking Underground Fuel Tank Report

Source: State Water Resources Control Board
Contact: Los Angeles County Public Works, (626) 458-3511
Contact: Torrance City Fire Department, (310) 618-297

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/05
Date Made Active at EDR: 08/03/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/12/05
Elapsed ASTM days: 22
Date of Last EDR Contact: 07/12/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

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: 02/01/01
Date Made Active at EDR: 03/29/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/28/01
Elapsed ASTM days: 29
Date of Last EDR Contact: 05/23/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 09/30/04
Date Made Active at EDR: 11/19/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/20/04
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/11/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Date Made Active at EDR: 06/02/03
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/19/03
Elapsed ASTM days: 14
Date of Last EDR Contact: 05/17/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 09/07/04
Date Made Active at EDR: 10/12/04
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/07/04
Elapsed ASTM days: 35
Date of Last EDR Contact: 06/27/05

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/05
Date Made Active at EDR: 05/06/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/28/05
Elapsed ASTM days: 8
Date of Last EDR Contact: 07/08/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/03
Date Made Active at EDR: 10/07/03
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/10/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 06/06/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 06/07/05
Date Made Active at EDR: 06/29/05
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 06/07/05
Elapsed ASTM days: 22
Date of Last EDR Contact: 07/08/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/04
Date Made Active at EDR: 03/24/04
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/26/04
Elapsed ASTM days: 27
Date of Last EDR Contact: 06/27/05

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130

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: 02/14/05
Date Made Active at EDR: 03/28/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/15/05
Elapsed ASTM days: 41
Date of Last EDR Contact: 05/09/05

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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: 03/01/01
Date Made Active at EDR: 05/21/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 04/23/01
Elapsed ASTM days: 28
Date of Last EDR Contact: 07/18/05

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:**UST:** Active UST Facilities

Source: SWRCB
Contact: Los Angeles County Public Works, (626) 458-3511
Contact: Torrance City Fire Department, (310) 618-297
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/11/05
Date Made Active at EDR: 08/11/05
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/12/05
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/12/05

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/05
Date Made Active at EDR: 07/07/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05
Elapsed ASTM days: 36
Date of Last EDR Contact: 06/01/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 04/18/05
Date Made Active at EDR: 05/31/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/16/05
Elapsed ASTM days: 15
Date of Last EDR Contact: 05/16/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/02/05
Date Made Active at EDR: 07/01/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/03/05
Elapsed ASTM days: 28
Date of Last EDR Contact: 05/25/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10
Telephone: 206-553-2857
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/14/05
Date Made Active at EDR: 07/15/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/14/05
Elapsed ASTM days: 31
Date of Last EDR Contact: 05/25/05

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-341-5851

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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board
Telephone: 916-341-5851

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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

SWEEPS UST: SWEEPS UST Listing

Source: State Water Resources Control Board
Telephone: N/A

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 1980'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: 06/01/94
Date Made Active at EDR: 08/11/05
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/07/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 06/03/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05

Date of Next Scheduled EDR Contact: 08/01/05

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-327-4498

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: 04/18/05

Database Release Frequency: Annually

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/20/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05

Date of Next Scheduled EDR Contact: 09/19/05

DEED: Deed Restriction Listing

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 04/05/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 05/04/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05

Date of Next Scheduled EDR Contact: 08/29/05

EMI: Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 07/19/05
Date of Next Scheduled EDR Contact: 10/17/05

WIP: Well Investigation Program Case List

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

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

Date of Government Version: 07/27/05
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 05/04/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05
Date of Next Scheduled EDR Contact: 08/29/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05
Date of Next Scheduled EDR Contact: 08/29/05

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 05/04/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05
Date of Next Scheduled EDR Contact: 08/29/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board
Contact: Los Angeles County Public Works, (626) 458-3511
Contact: Torrance City Fire Department, (310) 618-297

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 07/11/05
Database Release Frequency: Varies

Date of Last EDR Contact: 07/12/05
Date of Next Scheduled EDR Contact: 10/10/05

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/05
Date of Next Scheduled EDR Contact: 08/22/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/11/05

Date of Next Scheduled EDR Contact: 10/10/05

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/16/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05

Date of Next Scheduled EDR Contact: 08/15/05

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04

Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05

Date of Next Scheduled EDR Contact: 10/24/05

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/05

Date of Next Scheduled EDR Contact: 10/03/05

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 05/24/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/05/05

Date of Next Scheduled EDR Contact: 09/05/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 11/24/04

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/25/05

Date of Next Scheduled EDR Contact: 08/22/05

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

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 06/27/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/31/05
Date of Next Scheduled EDR Contact: 08/29/05

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency
Telephone: 916-255-1136

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

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 05/09/05
Date of Next Scheduled EDR Contact: 08/08/05

LOCAL RECORDS

ALAMEDA COUNTY:

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 06/28/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/05
Date of Next Scheduled EDR Contact: 10/24/05

Contaminated Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

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: 05/25/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 06/13/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05
Date of Next Scheduled EDR Contact: 08/29/05

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health
Telephone: 559-445-3271

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/22/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 11/07/05

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05
Date of Next Scheduled EDR Contact: 09/05/05

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 02/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 05/19/05
Date of Next Scheduled EDR Contact: 08/15/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 05/31/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05
Date of Next Scheduled EDR Contact: 08/15/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2563

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 06/02/05
Date of Next Scheduled EDR Contact: 08/22/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 06/02/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/31/05
Date of Next Scheduled EDR Contact: 08/15/05

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 06/13/05
Date of Next Scheduled EDR Contact: 09/12/05

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/28/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05
Date of Next Scheduled EDR Contact: 08/15/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/25/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/16/05
Date of Next Scheduled EDR Contact: 08/15/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 06/28/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 08/01/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 06/27/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/26/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 06/27/05
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/26/05

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05
Date of Next Scheduled EDR Contact: 09/05/05

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05
Date of Next Scheduled EDR Contact: 09/05/05

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 06/01/05
Database Release Frequency: Annually

Date of Last EDR Contact: 06/10/05
Date of Next Scheduled EDR Contact: 09/05/05

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 951-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/24/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 951-358-5055

Date of Government Version: 05/24/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 04/06/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05
Date of Next Scheduled EDR Contact: 08/01/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/29/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05
Date of Next Scheduled EDR Contact: 08/01/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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: 06/30/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 05/23/05
Date of Next Scheduled EDR Contact: 08/22/05

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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: 05/16/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/05
Date of Next Scheduled EDR Contact: 10/03/05

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 06/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 06/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/11/05
Date of Next Scheduled EDR Contact: 10/10/05

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

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

Date of Government Version: 05/12/05
Database Release Frequency: Annually

Date of Last EDR Contact: 07/11/05
Date of Next Scheduled EDR Contact: 10/10/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/29/05
Date of Next Scheduled EDR Contact: 09/26/05

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 07/06/05
Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 06/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/12/05

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 06/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/12/05

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 07/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/03/05

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 05/23/05
Date of Next Scheduled EDR Contact: 08/22/05

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 09/12/05

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/05/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/05
Date of Next Scheduled EDR Contact: 10/10/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
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: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 09/12/05

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 04/19/05
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

EDR PROPRIETARY HISTORICAL DATABASES

EDR Historical Gas Station and Dry Cleaners: EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and 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 dry cleaning and 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, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 05/04/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05

Date of Next Scheduled EDR Contact: 08/29/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05

Date of Next Scheduled EDR Contact: 09/12/05

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8867

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: 01/10/05

Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

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

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PACIFIC COAST CAPITAL PRTNS-TORRANCE
21515 HAWTHORNE BLVD.
TORRANCE, CA 90503

TARGET PROPERTY COORDINATES

Latitude (North):	33.832199 - 33° 49' 55.9"
Longitude (West):	118.355003 - 118° 21' 18.0"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	374615.9
UTM Y (Meters):	3744182.5
Elevation:	88 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

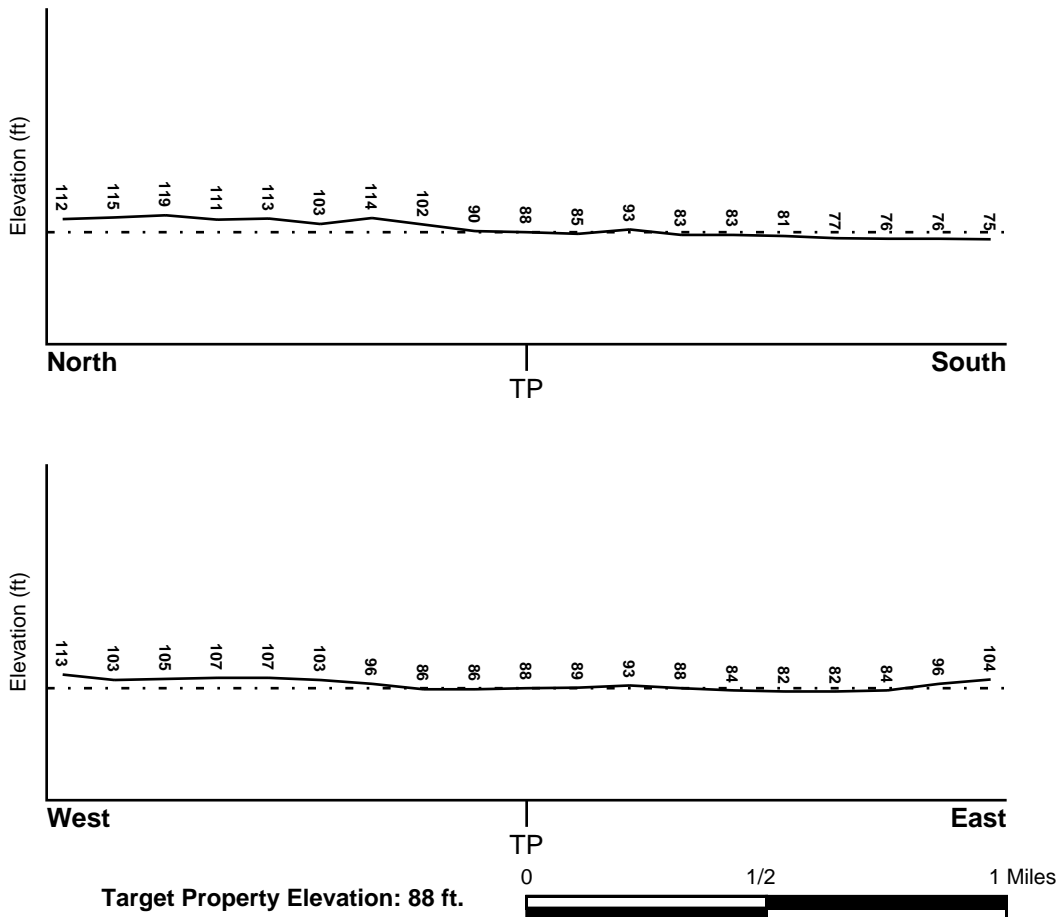
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 33118-G3 TORRANCE, CA
 General Topographic Gradient: General South
 Source: USGS 7.5 min quad index

SURROUNDING 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 should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> LOS ANGELES, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0601650003B
Additional Panels in search area:	0601650005B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> TORRANCE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: 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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: DELHI

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10
2	10 inches	30 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10
3	30 inches	50 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10
4	50 inches	70 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: coarse sand
silt loam
sandy loam
gravelly - sand
clay
loamy sand

Surficial Soil Types: coarse sand
silt loam
sandy loam
gravelly - sand
clay

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

loamy sand

Shallow Soil Types: sandy clay loam
 fine sandy loam
 gravelly - loam
 sandy clay

Deeper Soil Types: coarse sand
 silty clay loam
 gravelly - fine sandy loam
 stratified
 gravelly - sandy loam
 clay loam
 weathered bedrock

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater 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

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CA3301445	1/2 - 1 Mile ENE

Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

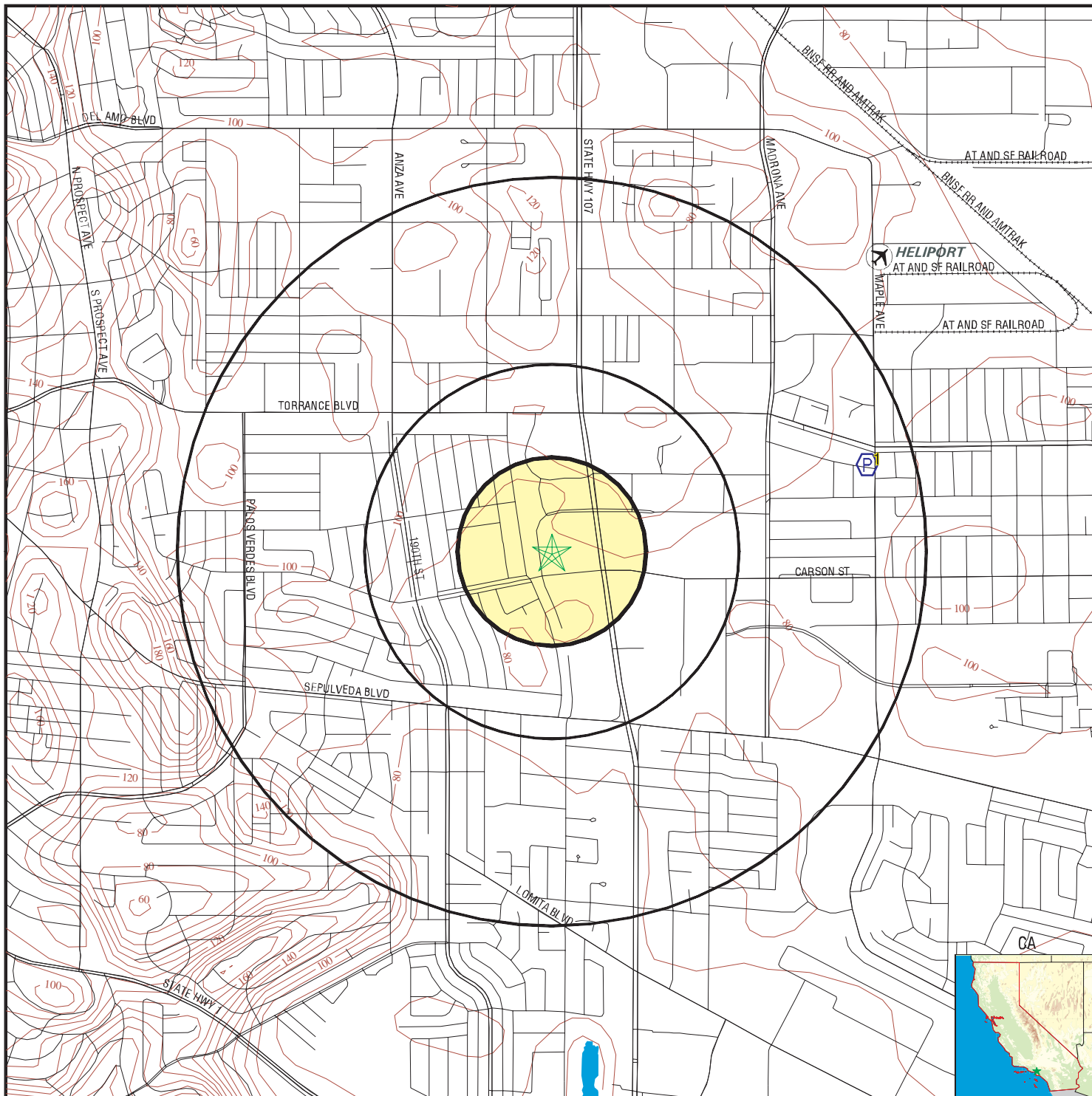
MAP ID

WELL ID

LOCATION
FROM TP

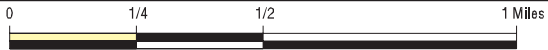
No Wells Found

PHYSICAL SETTING SOURCE MAP - 1497370.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



TARGET PROPERTY: Pacific Coast Capital Prtns-Torrance ADDRESS: 21515 Hawthorne Blvd. CITY/STATE/ZIP: Torrance CA 90503 LAT/LONG: 33.8322 / 118.3550	CUSTOMER: Waterstone Environmental Inc CONTACT: Stacey Arellanes INQUIRY #: 1497370.2s DATE: August 25, 2005 8:01 pm
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 ENE 1/2 - 1 Mile Lower	FRDS PWS	CA3301445
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PWS ID: CA3301445 PWS Status: Not Reported
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: MOUNTAIN VIEW MOBILE HOME PARK
DESERT HOT SPRINGS, CA 92240

Addressee / Facility: System Owner/Responsible Party
MOUNTAIN VIEW MOBILE PARK
4001 PACIFIC COAST HIGHWAY
TORRANCE, CA 90505

Facility Latitude: 33 50 08	Facility Longitude: 118 20 22
City Served: Not Reported	
Treatment Class: Untreated	Population: 200

PWS currently has or had major violation(s) or enforcement: Yes

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: MOUNTAIN VIEW MOBILE HOME PARK		
Violation Type: Initial Tap Sampling for Pb and Cu		
Contaminant: LEAD & COPPER RULE		
Compliance Period: 2001-11-01 - 2015-12-31	Analytical Value: 0	
Violation ID: 0000002	Enforcement ID: 0200002	
Enforcement Date: 2002-01-22	Enf. Action: State Violation/Reminder Notice	

System Name: MOUNTAIN VIEW MOBILE HOME PARK		
Violation Type: Monitoring, Repeat Major (TCR)		
Contaminant: COLIFORM (TCR)		
Compliance Period: 2001-12-01 - 2002-01-31	Analytical Value: 0	
Violation ID: 0000003	Enforcement ID: 0200001	
Enforcement Date: 2001-11-14	Enf. Action: State AO (w/o Penalty) Issued	

System Name: MOUNTAIN VIEW MOBILE HOME PARK		
Violation Type: Monitoring, Repeat Major (TCR)		
Contaminant: COLIFORM (TCR)		
Compliance Period: 2001-12-01 - 2002-01-31	Analytical Value: 0	
Violation ID: 0200001	Enforcement ID: 0200002	
Enforcement Date: 2002-01-22	Enf. Action: State Violation/Reminder Notice	

System Name: MOUNTAIN VIEW MOBILE HOME PARK		
Violation Type: CCR Complete Failure to Report		
Contaminant: 7000		
Compliance Period: 2004-07-01 - 2015-12-31	Analytical Value: 0	
Violation ID: 0200002	Enforcement ID: 0500001	
Enforcement Date: 2004-11-09	Enf. Action: State Formal NOV Issued	

System Name: MOUNTAIN VIEW MOBILE HOME PARK		
Violation Type: CCR Complete Failure to Report		
Contaminant: 7000		
Compliance Period: 2004-07-01 - 2015-12-31	Analytical Value: 0	
Violation ID: 0500001	Enforcement ID: 0500001	
Enforcement Date: 2004-11-09	Enf. Action: State Formal NOV Issued	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	MOUNTAIN VIEW MOBILE HOME PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	2001-11-01 - 2015-12-31	Analytical Value:	0
Violation ID:	95V0001	Enforcement ID:	0200001
Enforcement Date:	2001-11-14	Enf. Action:	State AO (w/o Penalty) Issued
System Name:	MOUNTAIN VIEW MOBILE HOME		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31	Analytical Value:	0000000.000000000
Violation ID:	95V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	MOUNTAIN VIEW MOBILE HOME P		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31	Analytical Value:	0
Violation ID:	95V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
90503	8	2	25.00

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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 Services

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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

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.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TORRANCE	877457	IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC	IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC		ERNS
TORRANCE	S103441573	PACIFIC SMELTING-TORRANCE	2316 ASALONE		WMUDS/SWAT
TORRANCE	1000472939	VISION GRAPHICS	2420 CARSON ST #215	90503	RCRA-SQG, FINDS
TORRANCE	1000353590	TORRANCE LDFL	SE COR MADRONA & DEL AMO BLVD	90503	CERC-NFRAP
TORRANCE	S103993179	UNION PACIFIC RAILROAD	CORNER OF NORMANDIE / 190TH STS	00000	HAZNET
TORRANCE	S106079135	STANDARD OIL COMPANY DS	S/E CORNER SEPULVEDA AND HAWTHORNE BLVDS		SWF/LF
TORRANCE	1000298879	FROMEX ONE HOUR PHOTO SYST	44 DEL AMO FASHION CTR	90503	RCRA-SQG, FINDS
TORRANCE	1001959709	PALL ROCHEM	3904 DEL AMO BLVD STE 801	90503	RCRA-LQG, FINDS
TORRANCE	S106926938	GTE CALIFORNIA (GTEC)	DEL AMO C.O., 5431 W TORRANCE BLVD	90503	SWEEPS UST
TORRANCE	S102360786	DISPOSAL GARDENS AKA TORRANCE SAND&GVL	NORTH FLANK OF PALOS VERDES HILLS		SWF/LF
TORRANCE	S103340223	H.M. GUENSER	GRAMMERCY PLACE, BET 178TH AND 180TH		SWF/LF
TORRANCE	S106924843	COMPUTAX TOWER/C/O HYOGO LTD. PARTNERSHIP	21250 S HAWTHORNE BLVD 770	90503	SWEEPS UST
TORRANCE	S106393160		3100 WEST LOMITA BLVD - HUGHES ELECTRONICS DYNAMIC		SLIC, CHMIRS
TORRANCE	S106893783	FRMR MONTGOMERY WARDS AUTO SERVICE	NEAR FASHION WAY / MADRONA AVE.	90503	REF
TORRANCE	91205144	PACIFIC COAST HWY AND VAN NESS	PACIFIC COAST HWY AND VAN NESS		ERNS
TORRANCE	S106836996	PACIFIC ENERGY RESOURCES	230 PL PENNSYLVANIA/ARLINGTON	0	EMI

DETAILED ORPHAN LISTING

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number _____

IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC **ERNS 877457**
IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC **N/A**
TORRANCE, CA

Site ID: 877457
 Site Location: IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC
 TORRANCE, CA
 LOS ANGELES County

Report No: 08079
 EPA Region: 09
 Spill Date: 07/01/1987
 Spill Time: 06:00
 Medium Desc: Land
 Damage/Amt: Yes / \$0.00
 Evacuation: No
 Fatalities: None

Injured: None
 Disch Org: Not reported

Notes: NONE SPILLED
 Disch Add: Not reported

Disch County: Not reported C.G. Unit: Not reported
 Cause: Not reported

Spilled Material	Total Qty	In Water	Undot	Cas	Qty
UNK	110.00 GAL	0.00	Not reported	Not reported	917.40 lbs.

Description: TWO DRUMS SITTING IN A VACANT LOT.
 Resp Action: NONE.
 Misc. Info: MST3 OERTLI
 Location : IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC GATEWAY D
 RIVE

PACIFIC SMELTING-TORRANCE **WMUDS/SWAT S103441573**
2316 ASALONE **N/A**
TORRANCE, CA

WMUDS:
 Region: 4
 Date of Last Facility Edit: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System ID: 4 190349NUR
 Solid Waste Information ID: Not reported
 Waste Discharge System: False
 Solid Waste Assessment Test Program: True
 Facility Name: Not reported
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act Program: False
 Department of Defense: False
 Open to Public: False
 Number of WMUDS at Facility: 1
 Facility Telephone: Not reported
 Primary Standard Industrial Classification: Not reported
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: PACIFIC SMELTING
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Sub Chapter 15: False
 Reg. Board Project Officer: LT
 Section Range: Not reported
 RCRA Facility: Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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PACIFIC SMELTING-TORRANCE (Continued)

S103441573

Waste Discharge Requirements:	Not reported
Base Meridian:	Not reported
Waste List:	False
Facility Description:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Threat to Water Quality:	Not reported
Agency:	PACIFIC SMELTING
Address:	Not reported
Department:	Not reported
Contact:	Not reported
Telephone:	Not reported
Landowner:	Not reported
Address:	CA
Telephone:	Not reported
Contact:	Not reported

**VISION GRAPHICS
2420 CARSON ST #215
TORRANCE, CA 90503**

**RCRA-SQG 1000472939
FINDS CAD982435869**

RCRAInfo:
 Owner: SMALL WILLIAM
 (415) 555-1212
 EPA ID: CAD982435869
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**TORRANCE LDFL
SE COR MADRONA & DEL AMO BLVD
TORRANCE, CA 90503**

**CERC-NFRAP 1000353590
CAD980499040**

CERCLIS-NFRAP Classification Data:
 Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL
 Site Description: 1) Site does not score. High potential ranking set due to explosive/flammability hazard. 2) Site flagged as NFRAP in 8/04. Record of LSI dated 12/1/89 shows site does not score.

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	11/01/1979
Assessment:	PRELIMINARY ASSESSMENT	Completed:	05/01/1985
Assessment:	PRELIMINARY ASSESSMENT	Completed:	11/10/1988
Assessment:	SITE INSPECTION	Completed:	08/25/1989
Assessment:	ARCHIVE SITE	Completed:	08/12/2004

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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**UNION PACIFIC RAILROAD
CORNER OF NORMANDIE / 190TH STS
TORRANCE, CA 00000**

**HAZNET S103993179
N/A**

HAZNET:

Gepaid: CAC001404472
 TSD EPA ID: UTD981552177
 Gen County: Los Angeles
 Tsd County: 99
 Tons: 45.5112
 Waste Category: Contaminated soil from site clean-ups
 Disposal Method: Treatment, Incineration
 Contact: UNION PACIFIC RAILROAD
 Telephone: (000) 000-0000
 Mailing Address: 2401 E SEPULVEDA BLVD
 LONG BEACH, CA 90810
 County: Los Angeles

Gepaid: CAC001404472
 TSD EPA ID: UTD981552177
 Gen County: Los Angeles
 Tsd County: 99
 Tons: 45.5112
 Waste Category: Contaminated soil from site clean-ups
 Disposal Method: Not reported
 Contact: UNION PACIFIC RAILROAD
 Telephone: (000) 000-0000
 Mailing Address: 2401 E SEPULVEDA BLVD
 LONG BEACH, CA 90810
 County: Los Angeles

**STANDARD OIL COMPANY DS
S/E CORNER SEPULVEDA AND HAWTHORNE BLVDS
TORRANCE, CA**

**SWF/LF S106079135
N/A**

LF:

Facility ID: 19-AA-5221 Operator: Not reported
 Operator Addr:
 Activity: Solid Waste Disposal Site
 Operator's Status: Closed
 Owner: Southern California Edison Company
 Facility Phone 2 : Not reported
 Owner Address: Not reported
 4701 La Cienega Blvd.
 Los Angeles, CA 90056
 Operator Phone: Not reported Owner Telephone: Not reported
 Regulation Status: Unpermitted Region: STATE
 Location: Not reported
 Parcel Num: Not reported
 Land Use: Not reported
 Sig. Change Since Last Visit: Not reported
 Site Size: Not reported
 Other Observations: Not reported
 Issue And Observations: Not reported
 Recommendations / Follow Up: Not reported
 Lat/Long: 33.82487 / -118.35 Permit Date: Not reported
 Accepted Waste:
 Restrictions:

Status : Not reported Swisnumber : Not reported
 Site Type : Not reported Aka : Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number	EPA ID Number
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STANDARD OIL COMPANY DS (Continued)

S106079135

Type Of Waste :	Not reported	Disposal Area :	Not reported
SWFP Date :	Not reported	WDR Number :	Not reported
Dates Operation :	Not reported	Closure Approve :	Not reported
Dt Of Field Units :	Not reported	Surface Condition :	Not reported
Lea Date :	Not reported	Reassess Site :	Not reported
Leachate :	Not reported	Emrgncy Response:	Not reported
Landfill Gas :	Not reported		
Priority For Site Assessment :	Not reported		
Other Recommendation :	Not reported		
Explanation:	Not Reported		
No Further Action:	Not Reported		
Permitted Throughput with Units:	Not reported		
Actual Throughput with Units:	Not reported		
Actual Capacity with Units:	Not reported		
Permitted Capacity with Units:	Not reported		
Remaining Capacity with Units:	Not reported		
Permitted Total Acreage:	Not reported		
Remaining Capacity :	Not reported		
Fill Area:	Not reported	Inspec Frequency :	Annual
Landuse Name:	Not reported	GIS Source:	Map
Permit Status:	Not reported	Category:	Disposal
Unit Number:	01	Closure Date:	/ /
Closure Type:	Not reported	Disposal Acreage:	Not reported
Year Opened:	Not reported	Year Closed:	Not reported
Last Waste Tire Inspection Count :	Not reported		
Last Waste Tire Inspection Date:	Not reported		
Original Waste Tire Count:	Not reported		
Original Waste Tire Count Date:	Not reported		
Type Of Refuse:	Not reported		
Avg Depth Of Fill:	Not reported		
Addtl Expansion Area:	Not reported		
Site Description:	Not Reported		

**FROMEX ONE HOUR PHOTO SYST
44 DEL AMO FASHION CTR
TORRANCE, CA 90503**

**RCRA-SQG 1000298879
FINDS CAD981370919**

RCRAInfo:

Owner: ROGER STEITMAN
(415) 555-1212
EPA ID: CAD981370919
Contact: Not reported
Classification: Small Quantity Generator
TSDf Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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PALL ROCHEM
3904 DEL AMO BLVD STE 801
TORRANCE, CA 90503

RCRA-LQG **1001959709**
FINDS **CAD983641697**

RCRAInfo:
 Owner: PALL CORP
 (516) 484-3600
 EPA ID: CAD983641697
 Contact: PATRICK STANFORD
 (310) 994-8970
 Classification: Large Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

GTE CALIFORNIA (GTEC)
DEL AMO C.O., 5431 W TORRANCE BLVD
TORRANCE, CA 90503

SWEEPS UST **S106926938**
N/A

SWEEPS:
 Status : Not reported
 Comp Number : 34237
 Number : Not reported
 Board Of Equalization : 44-010675
 Ref Date : Not reported
 Act Date : Not reported
 Created Date : Not reported
 Tank Status : Not reported
 Owner Tank Id : Not reported
 Swrcb Tank Id : 19-038-034237-000002
 Actv Date : Not reported
 Capacity : 7000
 Tank Use : M.V. FUEL
 Stg : PRODUCT
 Content : DIESEL
 Number Of Tanks : 2

Status : Not reported
 Comp Number : 34237
 Number : Not reported
 Board Of Equalization : 44-010675
 Ref Date : Not reported
 Act Date : Not reported
 Created Date : Not reported
 Tank Status : Not reported
 Owner Tank Id : Not reported
 Swrcb Tank Id : 19-038-034237-000003
 Actv Date : Not reported
 Capacity : 7500
 Tank Use : M.V. FUEL
 Stg : PRODUCT
 Content : LEADED
 Number Of Tanks : Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number	EPA ID Number
DISPOSAL GARDENS AKA TORRANCE SAND&GVL NORTH FLANK OF PALOS VERDES HILLS TORRANCE, CA	SWF/LF	S102360786	N/A
LF:			
Facility ID: 19-AA-5233	Operator: Not reported		
Operator Addr:			
Activity: Solid Waste Disposal Site			
Operator's Status: Closed			
Owner: Several Land Owners (Home Owners)			
Facility Phone 2 : Not reported			
Owner Address: Not reported			
	Not reported		
Operator Phone: Not reported	Owner Telephone: Not reported		
Regulation Status: Permitted	Region: STATE		
Location: Not reported			
Parcel Num: Not reported			
Land Use: Not reported			
Sig. Change Since Last Visit: Not reported			
Site Size: Not reported			
Other Observations: Not reported			
Issue And Observations: Not reported			
Recommendations / Follow Up: Not reported			
Lat/Long: 33.7931 / -118.3434	Permit Date: Not reported		
Accepted Waste:			
Restrictions:			
Status : Not reported	Swisnumber : Not reported		
Site Type : Not reported	Aka : Not reported		
Type Of Waste : Not reported	Disposal Area : Not reported		
SWFP Date : Not reported	WDR Number : Not reported		
Dates Operation : Not reported	Closure Approve : Not reported		
Dt Of Field Units : Not reported	Surface Condition : Not reported		
Lea Date : Not reported	Reassess Site : Not reported		
Leachate : Not reported	Emrgncy Response: Not reported		
Landfill Gas : Not reported			
Priority For Site Assessment : Not reported			
Other Recommendation : Not reported			
Explanation: Not Reported			
No Further Action: Not Reported			
Permitted Throughput with Units: 0			
Actual Throughput with Units: Not reported			
Actual Capacity with Units: 0			
Permitted Capacity with Units: 0			
Remaining Capacity with Units: Not reported			
Permitted Total Acreage: 0			
Remaining Capacity : 0			
Fill Area: Not reported	Inspe Frequency : Annual		
Landuse Name: Residential, Park	GIS Source: Map		
Permit Status: Not reported	Category: Disposal		
Unit Number: 01	Closure Date: / /		
Closure Type: Not reported	Disposal Acreage: 0		
Year Opened: Not reported	Year Closed: Not reported		
Last Waste Tire Inspection Count : 0			
Last Waste Tire Inspection Date: Not reported			
Original Waste Tire Count: 0			
Original Waste Tire Count Date: Not reported			
Type Of Refuse: Not reported			
Avg Depth Of Fill: Not reported			

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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DISPOSAL GARDENS AKA TORRANCE SAND&GVL (Continued)		S102360786
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Addtl Expansion Area: Not reported
 Site Description: Not Reported

H.M. GUENSER GRAMMERCY PLACE, BET 178TH AND 180TH TORRANCE, CA	SWF/LF	S103340223 N/A
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LF:

Facility ID: 19-AA-5095 Operator: H.M Guenser
 Operator Addr:
 Activity: Solid Waste Disposal Site
 Operator's Status: Closed
 Owner: Not reported
 Facility Phone 2 : Not reported
 Owner Address: Not reported

Not reported
 Operator Phone: Not reported Owner Telephone: Not reported
 Regulation Status: Permitted Region: STATE
 Location: Not reported
 Parcel Num: Not reported
 Land Use: Not reported
 Sig. Change Since Last Visit: Not reported
 Site Size: Not reported
 Other Observations: Not reported
 Issue And Observations: Not reported
 Recommendations / Follow Up: Not reported
 Lat/Long: 33.87 / -118.31083 Permit Date: Not reported
 Accepted Waste:
 Restrictions:

Status : Not reported Swisnumber : Not reported
 Site Type : Not reported Aka : Not reported
 Type Of Waste : Not reported Disposal Area : Not reported
 SWFP Date : Not reported WDR Number : Not reported
 Dates Operation : Not reported Closure Approve : Not reported
 Dt Of Field Units : Not reported Surface Condition : Not reported
 Lea Date : Not reported Reassess Site : Not reported
 Leachate : Not reported Emrgncy Response: Not reported
 Landfill Gas : Not reported
 Priority For Site Assessment : Not reported
 Other Recommendation : Not reported
 Explanation: Not Reported
 No Further Action: Not Reported
 Permitted Throughput with Units: Not reported
 Actual Throughput with Units: Not reported
 Actual Capacity with Units: Not reported
 Permitted Capacity with Units: Not reported
 Remaining Capacity with Units: Not reported
 Permitted Total Acreage: 0
 Remaining Capacity : Not reported
 Fill Area: Not reported Inspec Frequency : Annual
 Landuse Name: Residential, Park GIS Source: Map
 Permit Status: Not reported Category: Disposal
 Unit Number: 01 Closure Date: / /
 Closure Type: Not reported Disposal Acreage: 0
 Year Opened: Not reported Year Closed: Not reported
 Last Waste Tire Inspection Count : Not reported
 Last Waste Tire Inspection Date: Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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H.M. GUENSER (Continued)		S103340223
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Original Waste Tire Count: Not reported
 Original Waste Tire Count Date: Not reported
 Type Of Refuse: Not reported
 Avg Depth Of Fill: Not reported
 Addtl Expansion Area: Not reported
 Site Description: Not Reported

COMPUTAX TOWER/C/O HYOGO LTD. PARTNERSHIP 21250 S HAWTHORNE BLVD 770 TORRANCE, CA 90503	SWEEPS UST	S106924843 N/A
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SWEEPS:

Status : A
 Comp Number : 20573
 Number : 3
 Board Of Equalization : 44-000236
 Ref Date : 04-14-93
 Act Date : 04-14-93
 Created Date : 01-11-90
 Tank Status : A
 Owner Tank Id : UT464DE01
 Swrcb Tank Id : 19-038-020573-000001
 Actv Date : 01-11-90
 Capacity : 1000
 Tank Use : M.V. FUEL
 Stg : P
 Content : DIESEL
 Number Of Tanks : 1

3100 WEST LOMITA BLVD - HUGHES ELECTRONICS DYNAMIC TORRANCE, CA	SLIC CHMIRS	S106393160 N/A
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CA STATE SLIC :

Global Id : SL184671450
 Region : STATE
 Assigned Name : SLICSITE
 Lead Agency Contact : JOHN GEROCH
 Lead Agency : LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number : 589
 Responsible Party : Hughes Aircraft - Electron Dynamic
 Recent Dtw : Not reported
 Facility Status : Remedial Action Underway
 Substance Released : VOC

CHMIRS:

OES Control Number: 99-0584
 Chemical Name: potassium hydroxide
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 99-0584
 Time Notified : Not reported
 Surrounding Area : Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
(Continued)		S106393160
Estimated Temperature :	Not reported	
Property Management :	Not reported	
More Than Two Substances Involved? :	Not reported	
Special Studies 1 :	Not reported	
Special Studies 2 :	Not reported	
Special Studies 3 :	Not reported	
Special Studies 4 :	Not reported	
Special Studies 5 :	Not reported	
Special Studies 6 :	Not reported	
Responding Agency Personel # Of Injuries :	Not reported	
Responding Agency Personel # Of Fatalities :	0	
Resp Agncy Personel # Of Decontaminated :	Not reported	
Others Number Of Decontaminated :	Not reported	
Others Number Of Injuries :	Not reported	
Others Number Of Fatalities :	Not reported	
Vehicle Make/year :	Not reported	
Vehicle License Number :	Not reported	
Vehicle State :	Not reported	
Vehicle Id Number :	Not reported	
CA/DOT/PUC/ICC Number :	Not reported	
Company Name :	Not reported	
Reporting Officer Name/ID :	Not reported	
Report Date :	Not reported	
Comments :	Not reported	
Facility Telephone Number :	Not reported	
Waterway Involved :	No	
Waterway :	Not reported	
Spill Site :	Industrial Plant	
Cleanup By :	Los Angeles co Fire	
Containment :	Yes	
What Happened :	Not reported	
Type :	Not reported	
Other :	Not reported	
Chemical 1 :	Not Reported	
Chemical 2 :	Not Reported	
Chemical 3 :	Not Reported	
Date/Time :	2/8/199904:02:09 AM	
Evacuations :	0	
True date :	12/31/03	
Year :	1999	
Agency :	Torrance Fire Dept	
BLS :	0	
Cups :	0	
CUFT :	0	
Gallons :	0	
Grams :	0	
Pounds :	0	
Liters :	0	
Ounces :	0	
Pints :	0	
Quarts :	0	
Sheen :	0	
Tons :	0	
Unknown :	0	
Description :	The accident occurred during manufacturing operations	
Incident date :	2/8/199912:00:00 AM	
Admin Agency :	Torrance Fire Department	

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
(Continued)		S106393160
OES date :	Not reported	
OES time :	Not reported	
Amount :	Not reported	

FRMR MONTGOMERY WARDS AUTO SERVICE REF **S106893783**
NEAR FASHION WAY / MADRONA AVE. N/A
TORRANCE, CA 90503

REF:

Facility ID : 19750105
Dtsc Region Code : 4
Region Code Definition : CYPRESS
County Code : 19
Site Name Under : Not reported
Current Status Date : 06112003
Current Status Code : REFOA
Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Lead Agency Code : CNTY
Lead Agency : COUNTY
Site Type Code : 1248
Site Type : 1248 - LOCAL CLEANUP AGREEMENTS
National Priorities List : N
Tier : Not reported
Source Of Funding Code : Not reported
Staff Member : Not reported
Supervisor : Not reported
Sic Code : 75
Sic Code Definition : AUTO REPAIR, SERVICES & PARKING
Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : SB
SMBR Branch : SO CAL - CYPRESS
Regional Water Quality Control Board : Not reported
RWQCB Definition : Not reported
Site Access Controlled : Not reported
Listed In Haz Wst & Substncs Sites List (CORTESE) : Not reported
Date Hazard Ranked : Not reported
GW Contamination Suspected : Not reported
Of Sources Contributing To Contamination : 0
Lat/Long : 0° 0' 0" / 0° 0' 0"
Direction Lat : Not reported
Direction Long : Not reported
Lat/long Method : Not reported
Entity Lat/long Coordinates Refer To : Not reported
State Assembly Distt Code : 53
State Senate Distt Code : 28
Identifying Code: Not reported
ID Value: Not reported
Other ID Desc: Not reported
Alternate Name(s): FRMR MONTGOMERY WARDS AUTO SERVICE
Address(es) : NEAR FASHION WAY AND MADRONA AVE.
TORRANCE, CA 90503
Background Info : Not reported
Facility Id : Not reported
AWP Activities Code : Not reported
DTSC Site Activity Code : Not reported
Activity Code Def: Not reported
AWP Activity Id : Not reported
Dt Activity Due For Completion : Not reported
Revised Due Date : Not reported

DETAILED ORPHAN LISTING

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number _____

FRMR MONTGOMERY WARDS AUTO SERVICE (Continued) S106893783

Date Activity Completed : Not reported
 Est # Of Person-years To Complete : Not reported
 Est. Size Of An Activity Code : Not reported
 Site Status When Activity Commitment Made : Not reported
 Status Code Definition : Not reported
 Cubic Yards Of Solids Removed At Completion : Not reported
 Gallons Of Liquid Removed Upon Completion : Not reported
 Cubic Yards Of Solids Treated Upon Completion : Not reported
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported
 Special Program Code: Not reported
 Special Program : Not reported
 Comments Date : 06112003
 Comments : DTSC received an SB 1248 Notification for a local oversight by
 LA County Fire Department - Site Mitigation Unit of a former oil
 well site.

PACIFIC COAST HWY AND VAN NESS ERNS 91205144
PACIFIC COAST HWY AND VAN NESS N/A
TORRANCE, CA

Site ID: 91205144
 Site Location: PACIFIC COAST HWY AND VAN NESS
 TORRANCE, CA
 LOS ANGELES County
 Report No: Not reported
 EPA Region: 09
 Spill Date: 02/14/1991
 Spill Time: 12:30
 Medium Desc: Land
 Damage/Amt: Yes / \$0.00
 Evacuation: No Injured: None
 Fatalities: None Disch Org: TARGET CO.
 Notes: NONE
 Disch Add: Not reported
 Not reported
 Disch County: Not reported C.G. Unit: Not reported
 Cause: OPERATOR ERROR

Spilled Material	Total Qty	In Water	Undot	Cas	Qty
DIESEL / WATER	0.00 UNK	0.00	UN1270	6833430	0.00 lbs.

Description: DRIVER SPILLED
 Resp Action: FD ON SCENE FOR CONTAINMENT. CLEANUP BY PACIFIC ENVIRONMENTAL
 Misc. Info: REPORTER'S PHONE (213)927-5339 X 243
 Location : PACIFIC COAST HWY AND VAN NESS

PACIFIC ENERGY RESOURCES EMI S106836996
230 PL PENNSYLVANIA/ARLINGTON N/A
TORRANCE, CA 0

EMISSIONS :
 Year : 1987
 Facility ID : 47332
 Air District Code : SC
 SIC Code : 1311
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
PACIFIC ENERGY RESOURCES (Continued)		S106836996
County Code : 19 County ID : 19 Total Organic Hydrocarbon Gases Tons/Yr: 1 Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr : 0 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0		
Year : 1990 Facility ID : 47332 Air District Code : SC SIC Code : 1311 Air Basin : SC Air District Name : SOUTH COAST AQMD Community Health Air Pollution Info System : Not reported Consolidated Emission Reporting Rule : Not reported County Code : 19 County ID : 19 Total Organic Hydrocarbon Gases Tons/Yr: 1 Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr : 0 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0		



EDR® Environmental
Data Resources Inc

EDR Site Report™

**1X DEL AMO FINANCIAL CENTER
21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503**

Inquiry Number:

September 1, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

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

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 6

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

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 1X DEL AMO FINANCIAL CENTER 21515 HAWTHORNE BLVD #850 TORRANCE, CA 90503 EDR ID #S103642094
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

1X DEL AMO FINANCIAL CENTER
21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503
EDR ID #S103642094

Database: CA HAZNET

HAZNET:

Gepaid: CAC000051229
TSD EPA ID: CAD067786749
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .8428
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503
County: Los Angeles

Gepaid: CAC000051229
TSD EPA ID: CAD067786749
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 5.8996
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503
County: Los Angeles

Gepaid: CAC000051229
TSD EPA ID: CAD067786749
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 10.1136
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503
County: Los Angeles

Gepaid: CAC000051229
TSD EPA ID: IRC957100891
Gen County: Los Angeles
Tsd County: 99
Tons: .0000
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503
County: Los Angeles

Gepaid: CAC000051229
TSD EPA ID: CAD009007626
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 35.3976
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503
County: Los Angeles

Gepaid: CAC000051229
TSD EPA ID: CAD067786749
Gen County: Los Angeles
Tsd County: Los Angeles

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Tons: 37.9260
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 21515 HAWTHORNE BLVD #850
TORRANCE, CA 90503
County: Los Angeles

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 05/20/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/23/2005
Date of Next Scheduled Update: 10/24/2005

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/31/2003
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/2005
Date of Next Scheduled Update: 09/12/2005

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/2005
Date of Next Scheduled Update: 09/05/2005

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/2005
Date of Next Scheduled Update: 09/05/2005

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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: 03/30/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/2005
Date of Next Scheduled Update: 11/07/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 07/14/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

CA AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/16/2005
Date of Next Scheduled Update: 10/31/2005

CA UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5851

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/11/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/12/2005
Date of Next Scheduled Update: 10/10/2005

CA LUST: Geotracker's Leaking Underground Fuel Tank Report

Source: State Water Resources Control Board
Telephone: 916-341-5752

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/2005
Date of Next Scheduled Update: 10/10/2005

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

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

Date of Government Version: 12/31/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/24/2005

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 12/31/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/2005
Date of Next Scheduled Update: 10/17/2005

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

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: 07/01/2005
Date Made Active at EDR: 08/22/2005
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2005
Elapsed ASTM Days: 19
Date of Last EDR Contact: 08/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2005
Date Made Active at EDR: 05/16/2005
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2005
Elapsed ASTM Days: 12
Date of Last EDR Contact: 08/05/2005

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

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: 07/01/2005
Date Made Active at EDR: 08/22/2005
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2005
Elapsed ASTM Days: 19
Date of Last EDR Contact: 08/03/2005

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 06/27/2005
Date Made Active at EDR: 08/17/2005
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/22/2005
Elapsed ASTM Days: 26
Date of Last EDR Contact: 07/22/2005

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 05/17/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 08/22/2005

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 06/13/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/2005
Date of Next Scheduled Update: 09/12/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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

Date of Government Version: 12/31/2003

Database Release Frequency: Annually

Date of Last EDR Contact: 07/13/2005

Date of Next Scheduled Update: 09/19/2005

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

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

Date of Government Version: 12/31/2003

Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/2005

Date of Next Scheduled Update: 10/17/2005

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 07/18/2005

Date of Next Scheduled Update: 10/17/2005

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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: 07/15/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/2005

Date of Next Scheduled Update: 09/19/2005

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-566-1667

Date of Government Version: 07/15/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/2005

Date of Next Scheduled Update: 09/19/2005

ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency

Telephone: 703-603-8867

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: 01/10/2005

Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/2005

Date of Next Scheduled Update: 10/03/2005

INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8867

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: 01/10/2005

Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/2005

Date of Next Scheduled Update: 10/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

FINDS: Facility Index System/Facility Registry System

Source: EPA

Telephone: Not reported

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: 07/11/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 05/04/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/2005
Date of Next Scheduled Update: 08/29/2005

CA SWEEPS: SWEEPS UST Listing

Source: State Water Resources Control Board

Telephone: Not reported

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 1980'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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/03/2005
Date of Next Scheduled Update:

CA ALAMEDA CS: Contaminated Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

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: 05/25/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/24/2005

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 06/02/2005
Database Release Frequency: Varies

Date of Last EDR Contact: 08/25/2005
Date of Next Scheduled Update: 11/21/2005

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 05/04/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2005
Date of Next Scheduled Update: 08/29/2005

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 05/04/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2005
Date of Next Scheduled Update: 08/29/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 05/04/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2005
Date of Next Scheduled Update: 08/29/2005

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2005
Date of Next Scheduled Update: 08/29/2005

CA INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 04/18/2005
Database Release Frequency: Varies

Date of Last EDR Contact: 08/25/2005
Date of Next Scheduled Update: 11/21/2005

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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: 06/01/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/2005
Date of Next Scheduled Update: 09/12/2005

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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.

Date of Government Version: 05/04/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2005
Date of Next Scheduled Update: 08/29/2005

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 08/22/2005
Date of Next Scheduled Update: 11/21/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 06/13/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/2005
Date of Next Scheduled Update: 08/29/2005

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

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). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/26/2005
Date of Next Scheduled Update: 10/24/2005

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-341-5851

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

CA HMMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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: 05/16/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/2005
Date of Next Scheduled Update: 10/03/2005

CA DEED: Deed Restriction Listing

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 04/05/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

CA HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency
Telephone: 916-255-1136

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

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/2005
Date of Next Scheduled Update: 11/07/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 06/10/2005
Date of Next Scheduled Update: 09/05/2005

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/19/2005
Date of Next Scheduled Update: 10/17/2005

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 07/06/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/2005
Date of Next Scheduled Update: 09/05/2005

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/12/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 07/11/2005
Date of Next Scheduled Update: 10/10/2005

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/25/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 08/15/2005
Date of Next Scheduled Update: 11/14/2005

CA SOUTH BAY: South Bay Site Management System

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Groundwater pollution cases in the Santa Clara Valley where the regulatory lead is the San Francisco Bay Regional Water Quality Control Board.

Date of Government Version: 05/21/1999
Database Release Frequency: Annually

Date of Last EDR Contact: 01/31/2000
Date of Next Scheduled Update:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/01/2005
Date of Next Scheduled Update: 10/31/2005

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 05/23/2005
Date of Next Scheduled Update: 08/22/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/20/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/2005

Date of Next Scheduled Update: 09/19/2005

CA WIP:

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board

Telephone: 916-227-4448

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

Date of Government Version: 04/01/2000

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/06/2005

Date of Next Scheduled Update: 09/05/2005

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 06/28/2005

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/2005

Date of Next Scheduled Update: 10/24/2005

CA ALAMEDA LUST:

CA ORANGE LUST: List of Underground Storage Tank Cleanups

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/2005

Date of Next Scheduled Update: 09/05/2005

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites

Source: Department of Public Health

Telephone: 951-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/24/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/2005

Date of Next Scheduled Update: 10/17/2005

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/01/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/2005

Date of Next Scheduled Update: 09/12/2005

CA SANTA CLARA LUST: Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Date of Government Version: 03/29/2005

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/29/2005

Date of Next Scheduled Update: 09/26/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SAN MATEO LUST: Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 05/05/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/11/2005
Date of Next Scheduled Update: 10/10/2005

CA SAN FRANCISCO LUST: Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 06/07/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/2005
Date of Next Scheduled Update: 09/05/2005

CA SOLANO LUST: Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 06/28/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/2005
Date of Next Scheduled Update: 09/12/2005

CA SONOMA LUST: Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 07/01/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/24/2005

CA LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/22/2005
Date of Next Scheduled Update: 11/21/2005

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 09/30/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/11/2005
Date of Next Scheduled Update: 10/10/2005

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/15/2005
Date of Next Scheduled Update: 11/14/2005

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/27/2005
Date of Next Scheduled Update: 09/26/2005

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/2005
Date of Next Scheduled Update: 10/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/2005
Date of Next Scheduled Update: 09/05/2005

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 06/07/2005
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/08/2005
Date of Next Scheduled Update: 10/03/2005

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/27/2005
Date of Next Scheduled Update: 09/26/2005

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130

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
Database Release Frequency: Varies

Date of Last EDR Contact: 08/08/2005
Date of Next Scheduled Update: 11/07/2005

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/17/2005

CA SLIC ST: Statewide SLIC Cases

Source: State Water Resources Control Board
Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 07/11/2005
Database Release Frequency: Varies

Date of Last EDR Contact: 07/12/2005
Date of Next Scheduled Update: 10/10/2005

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/22/2005
Date of Next Scheduled Update: 11/21/2005

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/11/2005
Date of Next Scheduled Update: 10/10/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/16/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/2005
Date of Next Scheduled Update: 11/14/2005

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/24/2005

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/2005
Date of Next Scheduled Update: 10/03/2005

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/05/2005
Date of Next Scheduled Update: 09/05/2005

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 05/24/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

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

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

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

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 06/27/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 05/31/2005
Date of Next Scheduled Update: 08/29/2005

CA SAN DIEGO SWF/LF: Solid Waste Facilities

Source: Department of Health Services

Telephone: 619-338-2209

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 08/22/2005
Date of Next Scheduled Update: 11/21/2005

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 02/01/2005
Database Release Frequency: Varies

Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA DEHS PERMIT: Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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: 06/30/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/2005
Date of Next Scheduled Update: 09/05/2005

CA KERN UST: Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/2005
Date of Next Scheduled Update: 09/05/2005

CA SUTTER UST: Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/03/2005

CA HMS: HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/28/2005
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/2005
Date of Next Scheduled Update: 11/14/2005

CA VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2005
Date of Next Scheduled Update: 08/29/2005

CA ORANGE UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/2005
Date of Next Scheduled Update: 09/05/2005

CA SAN FRANCISCO UST: Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 06/07/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/2005
Date of Next Scheduled Update: 09/05/2005

CA SOLANO UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 06/28/2005
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/2005
Date of Next Scheduled Update: 09/12/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VENTURA UST: Underground Tank Closed Sites List

Source: Environmental Health Division

Telephone: 805-654-2813

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

Date of Government Version: 07/05/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/2005

Date of Next Scheduled Update: 10/10/2005

CA RIVERSIDE UST: Underground Storage Tank Tank List

Source: Health Services Agency

Telephone: 951-358-5055

Date of Government Version: 05/24/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/2005

Date of Next Scheduled Update: 10/17/2005

CA MARIN UST: Underground Storage Tank Sites

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 06/28/2005

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/01/2005

Date of Next Scheduled Update: 10/31/2005

CA NAPA LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 06/27/2005

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/2005

Date of Next Scheduled Update: 09/26/2005

CA NAPA UST: Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 06/27/2005

Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/2005

Date of Next Scheduled Update: 09/26/2005

CA PLACER MS: Master List of Facilities

Source: Placer County Health and Human Services

Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/05/2005

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/20/2005

Date of Next Scheduled Update: 09/19/2005

CA SACRAMENTO LUST: CS - Contaminated Sites

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Date of Government Version: 04/06/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/26/2005

Date of Next Scheduled Update: 10/31/2005

CA SACRAMENTO ML: ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

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

Date of Government Version: 03/29/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/05/2005

Date of Next Scheduled Update: 10/31/2005

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/08/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/2005

Date of Next Scheduled Update: 10/03/2005

APPENDIX H

JANUARY 22, 2015 UPDATED GEOTECHNICAL EXPLORATION REPORT

UPDATED GEOTECHNICAL EXPLORATION REPORT
PROPOSED PARKING STRUCTURE
AT DEL AMO FINANCIAL CENTER
NORTHEAST CORNER OF CARSON STREET AND
DEL AMO CIRCLE
CITY OF TORRANCE, CALIFORNIA

Prepared for:

La Caze Development Company

420 31st Street, Suite B6
Newport Beach, California 92663

Project No. 10908.001

January 22, 2015



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY



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La Caze Development Company
420 31st Street, Suite B6
Newport Beach, California 92663

Attention: Mr. Mike La Caze

**Subject: Updated Geotechnical Exploration Report
Proposed Parking Structure at Del Amo Financial Center
Northeast Corner of Carson Street and Del Amo Circle
City of Torrance, California**

In response to your request and authorization, Leighton and Associates, Inc. (Leighton) has prepared this updated geotechnical exploration report for the proposed parking structure at the northeast corner of Carson Street and Del Amo Circle in the City of Torrance, California. We have prepared this report based on our proposal dated November 7, 2014 (revised December 3, 2014).

The purpose of our services was to update the original report prepared by Leighton in 2001 to the current 2013 *California Building Code* and to be specific for the proposed parking structure. In addition, Leighton performed percolation testing at the site to evaluate the percolation rate of the subsurface soils for design of an onsite storm water infiltration system.

No known active or potentially active faults are mapped to cross the site, and the site is not located within an Alquist-Priolo Special Studies Zones. However, significant ground shaking should be anticipated at the site during the expected life of the proposed parking structure.

The proposed parking structure may be supported by conventional shallow spread footings. To provide a uniform support and reduce potential for differential settlement, we recommend that footings for the parking structure be underlain by a minimum two feet of compacted fill.

Based on the results of our field percolation testing and County of Los Angeles Guidelines, onsite storm water disposal is deemed feasible from a geotechnical standpoint.

Presented in this report are our findings and recommendations for the proposed improvements based on the reviewed geotechnical aspects of the site and the anticipated behavior of the soils during and after construction.

We appreciate the opportunity to be of service to you on this project. If you have any questions or if we can be of further service, please contact us at your convenience.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.



Djan Chandra, PE, GE 2376
Senior Principal Engineer

CD/DJC/lr

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1.0 INTRODUCTION

1.1 Site Location and Proposed Development

The proposed parking structure will be located immediately west of the existing semicircular parking structure and the existing 5- and 12-story commercial buildings. The majority of the project site is currently paved and is used as a parking area for the adjacent commercial center. It appears that the site was cut roughly 15 to 20 feet below the original grade during the previous development, resulting in elevations ranging from approximately 61 to 66 feet above mean sea level (MSL). The areas surrounding the project site to the north, west and south are at approximately the original grade with elevations of approximately 78 to 83 feet above MSL. An approximately 15-foot-high, 2:1 (horizontal:vertical) cut slope separates the site from those areas. The slope is shaped as a semicircle with a radius of approximately 250 feet.

The parking structure will have a footprint of approximately 210 feet by 240 feet and is proposed to be six levels. No subterranean levels are planned.

1.2 Purpose and Scope

The purpose of our services was to update the original report, prepared by Leighton in 2001 for the then proposed development that included several multi-story residential buildings and two parking structures (Leighton, 2001), to the current 2013 *California Building Code* and to provide geotechnical recommendations to aid in design and construction of the proposed parking structure. In addition, Leighton performed percolation testing at the site to evaluate the percolation rate of the subsurface soils for design of an onsite storm water infiltration system. The scope of this geotechnical evaluation included the following tasks:

- Background Review – In preparation of this report, we performed a background review of readily available, relevant, geotechnical and geological literature pertinent to the site. References used in preparation of this report are listed in Section 5.0.
- Field Exploration – Prior to performing the subsurface exploration, reconnaissance of the site was carried out by a member of our technical staff. The locations of proposed borings were marked on the ground surface.

Underground Service Alert (USA) was notified to provide clearance for any underground utility lines.

Our field exploration was performed on December 23, 2014, and consisted of two hollow-stem auger borings (designated as P-1 and P-2) drilled to a maximum depth of 25 feet below existing grade. Approximate location of the borings is shown on Figure 1, *Boring Location Map*. Each boring was sampled using Standard Penetration Test (SPT) samplers at selected intervals and logged by a member of our technical staff. The SPT samplers were driven into the soil with a 140-pound hammer, free falling 30 inches, following the sampling procedures in ASTM Test Method D 1586. The number of blows was noted for every 6 inches of sampler penetration. After completion of logging and sampling, the two borings were converted into percolation test wells. The boring logs are presented in Appendix A, *Geotechnical Boring Logs*.

Leighton (2001) previously advanced several borings in the area and four of the borings were located by the footprint of the proposed parking structure. The borings were drilled to depths of 32 and 52 feet below the existing grade. Location of the borings is also shown on Figure 1 and the boring logs are included in Appendix A.

- *Field Percolation Tests* – In-situ percolation testing was performed in accordance with the 2014 County of Los Angeles Department of Public Works Guidelines with respect to the proposed onsite storm water infiltration system. Immediately after sampling and logging, the two borings were converted to test wells. A 2-inch-diameter polyvinyl chloride (PVC) section of 0.020-inch slotted pipe was installed between 2 and 10 feet in Boring P-1 and 15 to 25 feet in Borings P-2 to measure percolation rates over these depth intervals. Filter pack consisting of No. 3 Monterey Beach Sand was deposited in the annulus from the bottom of the boring to approximately 1 foot above the slotted pipe section. A 2-foot-thick bentonite seal was placed above the filter pack and balanced with onsite soils to the top of pipe.

After presoaking, the test wells were filled to a water level at least 12 inches above the slotted pipe to determine the standard time interval for the percolation test. Once the standard time interval was established for each well, the wells were filled to the top of the slotted pipe. The water drop was then measured at the time intervals using a water level sounder. At the end

of each time interval, the wells were refilled to the top level of the slotted pipe. Due to rapid draining of the water introduced to the test well, the high flowrate percolation test procedure was used (County of Los Angeles, 2014). Field data collected and calculated percolation rate for each well are presented in Appendix B, *Percolation Test Results*. After conclusion of percolation testing, the well materials were removed. The test hole was backfilled with the soil cuttings and capped with cold-patch asphalt. Excess soil cuttings were spread in the planter areas.

- Laboratory Testing – Geotechnical laboratory tests were conducted on selected relatively undisturbed and bulk soil samples obtained during our original field exploration (Leighton, 2001). The laboratory testing program was designed to evaluate the engineering characteristics of the onsite soil. Tests performed during our original exploration included:
 - In-situ moisture content and dry density (ASTM D 2216 and D 2937);
 - Sieve Analysis (ASTM D422)
 - Direct Shear (ASTM D 3080)
 - Maximum Density (ASTM D1557)

Relevant laboratory test results from our original exploration are presented in Appendix C, *Laboratory Test Results*.

- Seismic Hazards Evaluation – We performed an engineering evaluation of seismic hazards that may impact the site. We assessed locations of active and potentially active faults near the project site addressing the potential for primary earthquake hazards (fault rupture, seismicity and ground shaking) and secondary earthquake hazards (liquefaction potential, lateral spreading or flow failure, landsliding, flooding, seiches and tsunamis) impacting the site.
- Engineering Analysis – The data obtained from our background review and field exploration were evaluated and analyzed to develop geotechnical recommendations to aid in the design and construction.
- Report Preparation – This report presents our findings, conclusions and recommendations for the proposed improvements. It should be noted that the recommendations contained in this report are subject to the limitations presented in Section 4.0. An information sheet prepared by ASFE (the Association of Engineering Firms Practicing in the Geosciences) is also

included at the end of the report text. We recommend that all individuals using this report read the limitations along with the attached information sheet.

2.0 GEOTECHNICAL FINDINGS

2.1 Site Geology

The site is located in the western part of the Los Angeles Basin, a region of high seismicity and complex geology. The Los Angeles Basin, in a geologic sense, is a deep, structural trough that filled with thousands of feet of marine and non-marine sediments over several million years. Situated at the north end of the Peninsular Ranges geomorphic province, the basin is underlain by a series of northwest-trending, earthquake-producing faults that are subsidiary to, and roughly parallel to, the San Andreas fault. In recent years, researchers have discovered that the basin is also underlain by a series of deep-seated, low-angle thrust faults that have developed in response to north-south compression of the region. In the basin area, these thrust faults are called "blind thrusts" because they do not reach the ground surface. Along the margins of the basin, however, large thrust faults do break the surface, and are responsible for uplifting the adjacent mountains such as the Santa Monica and San Gabriel Ranges. Several of the most recent damaging earthquakes (1971 San Fernando, 1987 Whittier Narrows and 1994 Northridge earthquakes) have occurred on the thrust fault system.

Sediments of the late Pleistocene-age Lakewood formation underlie the surface of the project site. These are relatively young deposits, and consist primarily of unconsolidated sand and silty sand. Sediments of the Lakewood formation are typical of near-shore environments, such as beaches, streams and estuaries, and they record the last retreat of the ocean from the Los Angeles Basin.

2.2 Existing Pavement Sections

The existing pavement sections, as encountered in our borings for the current study, consisted of 2.5 to 3.5 inches of asphalt concrete (AC) over 0 to 7 inches of aggregate base (AB). In the previous study (2001), measured pavement sections within the project site consisted of 2.5 to 4 inches of AC over no AB.

2.3 Subsurface Soil Conditions

Subsurface soils underneath the pavement sections within the area of the planned parking structure consisted of medium dense to very dense sand with

minor silt. A detailed description of the subsurface soils encountered in our borings relevant to the site from is presented in the boring logs in Appendix A.

2.4 Compressibility and Hydrocollapse

The onsite soil is considered slightly to moderately compressible in the upper 5 feet. Below 5 feet, the soil is considered to have low compressibility for the expected loads. Based on the laboratory testing from our previous study (Leighton, 2001), the onsite soil is expected to have minor collapse potential.

2.5 Soil Corrosivity

In general, soil environments that are detrimental to concrete have high concentrations of soluble sulfates and/or pH values of less than 5.5. Soils with chloride content greater than 500 ppm per California Test 532 are considered corrosive to steel, either in the form of reinforcement protected by concrete cover or plain steel substructures, such as steel pipes. Additionally, soils with a minimum resistivity of less than 1,000 Ohm-cm are considered severely corrosive to ferrous metal.

In our previous study, a corrosivity test was performed on a representative soil sample as a screening for potentially corrosive soils. The sample was collected from a boring located just south of the location of the proposed parking structure. The results are included in Appendix C of this report and summarized in Table 1. Additional testing should be performed upon completion of grading to verify these test results.

Table 1 - Summary of Corrosivity Test Results

Test Parameter	Test Results	General Classification of Hazard
Water-soluble sulfate content	87 ppm	Negligible sulfate exposure to buried concrete (per ACI 318)
Water-soluble chloride content	436 ppm	Non-corrosive to buried concrete (per Caltrans Specifications)
pH	6.49	Alkaline, relatively passive to buried metals
Minimum resistivity (in saturated condition)	4,400 Ohm-cm	Moderately corrosive to buried ferrous pipes

2.6 Groundwater Conditions

Groundwater was not encountered in any of the borings excavated to a maximum depth of 51.5 feet. Local groundwater data indicates that groundwater at the site is on the order of 100 feet below the ground surface (Leighton, 2001). Fluctuations of the groundwater level, localized zones of perched water, and an increase in soil moisture should be anticipated during and following the rainy seasons or period of locally intense rainfall or storm water runoff.

2.7 Infiltration Rates

Location or design of the infiltration device was not available at the time of our field evaluation. Based on our percolation tests between depths of 2 to 10 and 15 to 25 feet, the soil infiltration rate was measured as 12 inches/hour. A correction factor of 2 was applied per the County of Los Angeles Guidelines (2014) to the pre-adjusted measured infiltration rate in order to adjust for high flowrate percolation testing procedures. Detailed results of the percolation testing are provided in Appendix B.

Based on the requirement of the County of Los Angeles Department of Public Works (2014) of a minimum infiltration rate of ½ inch per hour and the percolation test results, the site is suitable for onsite storm water infiltration devices provided that the recommendations in this report and provisions of the County are implemented.

It should be emphasized that the infiltration test results are only representative of the tested location and depth where they are performed. Varying subsurface conditions may exist outside of the test locations, which could alter the calculated infiltration rate indicated above. The infiltration test was performed using relatively clean water free of particulates and silt. The infiltration rate may decline over time between maintenance cycles as the infiltration surface becomes occluded and particulates accumulate in the infiltrative layer.

2.8 Fault Rupture

No active faults are mapped or known to cross the site, and the site is not located within an Alquist-Priolo Earthquake Fault Zone (Bryant and Hart, 2007).

2.9 Seismicity and Ground Shaking

The principal seismic hazard to the site is ground shaking resulting from an earthquake occurring along any of several major active and potentially active faults in southern California. Known regional active faults that could produce significant ground shaking at the site include the Palos Verdes, Newport-Inglewood, Puente Hills Blind Thrust, and Elsinore faults, located approximately 2 miles, 6 miles, 12 miles, and 21 miles, respectively, from the site.

The intensity of ground shaking at a given location depends primarily upon the earthquake magnitude, the distance from the source, and the site response characteristics. Peak horizontal ground accelerations are generally used to evaluate the intensity of ground motion. Using the United States Geological Survey (USGS) Seismic Design Maps (USGS, 2013), the peak ground acceleration for the Maximum Considered Earthquake (MCE_G) adjusted for the Site Class effects (PGA_M) is 0.64g. Based on the USGS online interactive deaggregation program (USGS, 2008), the modal seismic event is Moment Magnitude (M_W) 7.2 at a distance of 2.2 miles.

2.10 Secondary Seismic Hazards

Secondary seismic hazards in the region could include soil liquefaction and associated surface manifestation, lateral spreading or flow failure, seismically-induced landsliding, ground lurching, flooding, seiches, and tsunamis. The potential for these seismic hazards at the site is discussed below.

Liquefaction Potential – Liquefaction is the loss of soil strength or stiffness due to a buildup of pore-water pressure during severe ground shaking. Liquefaction is associated primarily with loose (low density), saturated, fine-to-medium grained, cohesionless soils. As the shaking action of an earthquake progresses, the soil grains are rearranged and the soil densifies within a short period of time. Rapid densification of the soil results in a buildup of pore-water pressure. When the pore-water pressure approaches the overburden pressure, the soil reduces greatly in strength and temporarily behaves similarly to a fluid. Effects of liquefaction can include sand boils, settlement, and bearing capacity failures below structural foundations.

The presence of medium dense to very dense soils and the absence of shallow groundwater indicate that the potential for liquefaction to occur at the site is very

low. In addition, the site is not located in an area shown as potentially liquefiable on the State of California *Seismic Hazards Zones Maps for the Torrance Quadrangle* (California Geological Survey, 1999).

Based on the generally dense nature of the onsite soil deposits, seismically-induced settlement is expected to be minimal.

Lateral Spreading or Flow Failure – For lateral spreading or flow failure to occur, a continuous, laterally unconstrained liquefiable zone must be free to move along gently sloping ground toward an unconfined area. Because the project site is relatively flat and due the absence of potentially liquefiable zones, the potential for lateral spreading occurrence at the site is very low.

Seismically-Induced Landslides – The potential for seismically-induced landsliding is considered low due to the absence of significant slopes at the site. Proposed slopes, if any, should be engineered and constructed at a gradient of 2:1 (horizontal:vertical) or flatter. According to the State of California *Seismic Hazard Zones Map for the Torrance Quadrangle* (California Geological Survey, 1999), the site is not located within an area that has been identified by the State of California as being potentially susceptible to seismically induced landslides

Earthquake-Induced Flooding – Earthquake-induced flooding can be caused by failure of dams or other water-retaining structures as a result of earthquakes. Due to the absence of these structures near the site, the potential for earthquake-induced flooding of the site in the near future is considered low.

Seiches and Tsunamis – Seiches are large waves generated in enclosed bodies of water in response to ground shaking. Tsunamis are waves generated in large bodies of water by fault displacement or major ground movement. Based on the absence of an enclosed water body near the site and the inland location of the site, seiche and tsunami risks at the site are considered negligible.

3.0 GEOTECHNICAL RECOMMENDATIONS

Presented below are the geotechnical recommendations for the proposed project. These recommendations are preliminary and should be reviewed and amended, as necessary, based on the grading and foundation plans. These recommendations are considered minimal and may be superseded by more restrictive requirements of the civil and structural engineers, and the City of Torrance.

3.1 Site Grading

All site grading should be performed in accordance with the applicable local codes and in accordance with the project specifications that are prepared by the appropriate design professionals.

Site Preparation – Prior to construction, all existing pavement, underground structures and obstructions in the area of the proposed improvements should be removed. The site should be cleared of any vegetation, trash and/or debris within the area of proposed improvements. These materials should be removed from the site. Any existing utility lines and improvements to remain in place should be properly protected. Efforts should be made to locate any existing utility lines and underground obstructions within the proposed construction area. Those lines or obstructions should be removed or rerouted if they interfere with the proposed construction and the resulting cavities should be properly backfilled and compacted.

Overexcavation and Recompanction – The proposed parking structure may be supported on a conventional shallow foundation system established on engineered fill. To provide a uniform support and reduce potential for differential settlement, we recommend that footings for the proposed parking structure be underlain by a minimum 2 feet of compacted fill. The compacted fill should extend a minimum horizontal distance of 2 feet from the edge of the footings. Slab-on-grade for the parking structure should be underlain by a minimum 12 inches of compacted fill. Excavations near existing footings or improvements should be performed with care so that the existing footings/improvements are not undermined and the subgrade supporting the footings/improvements is not disturbed.

Areas outside the parking structure overexcavation limits planned for asphalt or concrete paving and flatwork and areas to receive fill should be overexcavated to

a minimum depth of 12 inches below the ground surface or 12 inches below the proposed finish grade, whichever is deeper.

This removal depth is preliminary and should be verified during grading as local conditions may be encountered that may require additional removals. The exact extent of removals can best be determined during grading when direct observation and evaluation of materials are possible.

After completion of the overexcavation, and prior to fill placement, the exposed surfaces should be scarified to a minimum depth of 6 inches moisture-conditioned to or slightly above optimum moisture content, and recompacted to a minimum 90 percent relative compaction based on ASTM Test Method D 1557.

Fill Placement and Compaction – The onsite soil is generally suitable for use as compacted structural fill, provided it is free of organic material, oversize material (greater than 12 inches in largest dimension) and debris. All fill soil should be placed in thin, loose lifts, moisture-conditioned, as necessary, to or slightly above optimum moisture content, and compacted to a minimum 90 percent relative compaction as determined by ASTM Test Method D1557. Any imported fill soil should have a low or very low expansion potential and should be free of oversize material, organic material, and debris. Imported fill soil should be approved by the geotechnical engineer prior to placement as fill.

3.2 Allowable Bearing Capacity

Following the site grading recommended above, footings for the proposed parking structure may be designed using an allowable bearing capacity of 2,000 psf. This value is for footings with a minimum width of 12 inches and an embedment depth of 18 inches below the lowest adjacent grade. This value may be increased by 400 psf for each additional foot of width or each additional foot of embedment to a maximum value of 5,000 psf. In addition, the bearing capacity may be increased by one-third for wind or seismic loading. The allowable bearing capacity incorporates a factor of safety of 3.0 and is based on a total static settlement of 1 inch and differential settlement of ½ inch over a horizontal distance of 30 feet. Since settlement is a function of footing size and contact bearing pressure, differential settlement can be expected between adjacent columns or walls where a large differential loading condition exists. The settlement estimate should be reviewed by Leighton when final foundation plans and loads for the proposed structure become available.

3.3 Slabs-on-Grade

Slabs-on-grade of the proposed parking structure should be placed on properly moisture conditioned and compacted structural fill as described in Section 3.1 of this report. The slabs should be designed and constructed as promulgated by the Portland Cement Association. Design may be performed using a modulus of subgrade reaction of 150 pci. The slabs are recommended to be at least 5 inches in thickness and include No. 3 bars at a maximum on-center spacing of 18 inches each way. Design of the slabs should be performed by the project structural engineer based upon actual load demands.

In areas where a moisture-sensitive floor covering or equipment is planned, the slabs are recommended to be underlain by a synthetic sheeting to serve as a retarder to moisture vapor transmission. The sheeting is recommended to be a minimum 10 mil thick and consist of polyethylene or similar material. The sheeting may be underlain by a 2-inch thick layer of clean fine to medium sand to protect the sheeting from puncture. The sheeting should be evaluated prior to installation for the presence of punctures or tears. Installation of the sheeting should include proper overlap and taping of seams.

3.4 Seismic Design Parameters

To accommodate effects of ground shaking produced by regional seismic events, seismic design can, at the discretion of the designing Structural Engineer, be performed in accordance with the 2013 edition of the *California Building Code* (CBC). Table 2 lists seismic design parameters based on the 2013 CBC methodology:

Table 2 – Seismic Design Parameters

Categorization/Coefficient	Design Value
Site Class	D
Short Period (0.2 sec) Site Coefficient, F_a	1.0
Long Period (1.0 sec) Site Coefficient, F_v	1.5
Design (5% damped) spectral response acceleration parameter at short period, S_{DS}	1.089g
Design (5% damped) spectral response acceleration parameter at a period of 1 sec, S_{D1}	0.622g

3.5 Lateral Earth Pressures

The following lateral earth pressures may be used for the design of retaining walls using onsite very low expansive soils as backfill material.

Table 3 – Lateral Earth Pressures

Condition	Equivalent Fluid Unit Weight for Level Backfill (psf/ft)
Active	35
At-Rest	55
Passive	350

Retaining structures should be provided with a drainage system to prevent buildup of hydrostatic pressure behind the wall. Hydrostatic pressure should be included in the retaining wall design if a drainage system is not provided. The above values do not contain an appreciable factor of safety, so the structural engineer should apply the applicable factors of safety and/or load factors during design.

To design an unrestrained retaining wall, such as a cantilever wall, the active earth pressure may be used. For a restrained retaining wall, such as a basement wall, curved walls without joints or restrained-wall corners, the at-rest pressure should be used. If tilting of wall segments are acceptable and construction joints are provided at all angle points and frequently along curved-wall segments, preferably not exceeding 20 feet, the active pressure may be used.

For sliding resistance, a friction coefficient of 0.40 may be used at the soil-concrete interface. The lateral passive resistance can be taken into account only if it is ensured that the soil against embedded structures will remain intact with time.

In addition to the above lateral forces due to retained earth, surcharge due to improvements, such as an adjacent structure, should be considered in the design of the retaining wall. Loads applied within a 1:1 projection from the surcharging structure on the stem of the wall shall be considered as lateral surcharge. For lateral surcharge conditions, we recommend utilizing a horizontal load equal to 50 percent of the vertical load, as a minimum. This horizontal load should be

applied below the 1:1 projection plane. To minimize the surcharge load from an adjacent building, deepened building footings may be considered.

3.6 Preliminary Pavement Design

Laboratory testing performed on a representative near-surface soil sample indicates an R-value of 72 (Leighton, 2001). Based on the design procedures outlined in the current Caltrans *Highway Design Manual*, we recommend that the preliminary pavement section should consist of a minimum of 4 inches of asphaltic concrete over 6 inches of crushed aggregate base for a Traffic Index of 6 or less.

Pavement sections should be placed in accordance with the requirements of Sections 301 and 302 of the *Standard Specifications of Public Works Construction* (The Greenbook). Prior to construction of pavement sections, the subgrade soils should be scarified to a minimum depth of 6 inches, moisture-conditioned as needed, and recompactd in place to a minimum of 90 percent relative compaction per ASTM D 1557. Subgrade for the proposed pavements should be firm and unyielding.

Aggregate base materials should be crushed aggregate or crushed miscellaneous base in accordance with The Greenbook. The materials should be free of any deleterious materials. The aggregate base materials should be placed in 6- to 8-inch loose lifts, moisture-conditioned as necessary, and compacted to a minimum of 95 percent relative compaction per ASTM D 1557

3.7 Concrete Flatwork

Exterior concrete slabs such as sidewalks and pedestrian access ramps often crack after concrete placement and curing. Inclusion of joints at frequent intervals and reinforcement will help control the locations of the cracks, and thus improve aesthetic appearance. When cracking occurs, repairs may be needed to mitigate a trip hazard and/or improve the appearance.

A number of actions can be taken during construction to reduce the amount of cracking or its consequences. These steps include, but are not limited to, the following. As a minimum, exterior concrete slabs should be at least 4 inches thick. Construction or weakened plane joints should be spaced at intervals of 8

feet or less. We suggest concrete slabs be reinforced using No. 3 rebar, 18 inches on center in both directions, placed at mid-thickness.

Cracking of concrete is often not due to settlement or heave of soils, but often due to other factors such as the use of too high a water/cement ratio and/or inadequate steps taken to prevent moisture loss during curing. These causes of concrete distress can be reduced by proper design of the concrete mix and by proper placement and curing of the concrete.

3.8 Cement Type and Corrosion Protection

Based on the available laboratory test results, soluble sulfate contents of the near-surface soils are expected to be in "negligible" category per Section 4.3 of ACI 318 (ACI, 2011). Type II cement may be used for concrete in contact with onsite soils and the concrete may be designed for "negligible" sulfate exposure in accordance with ACI 318.

Based on the available laboratory test results, the onsite soil is considered moderately corrosive to ferrous metals. Ferrous pipe should be avoided by using high-density polyethylene (HDPE), polyvinyl chloride (PVC) or other non-ferrous pipe when possible. Ferrous pipe, if used, should be protected by polyethylene bags, tap or coatings, di-electric fittings or other means to separate the pipe from onsite soils.

3.9 Temporary Excavation

All temporary excavations, including utility trenches and retaining wall excavations, should be performed in accordance with project plans, specifications and all OSHA requirements.

No surcharge loads should be permitted within a horizontal distance equal to the height of cut or 5 feet, whichever is greater from the top of the slope, unless the cut is shored appropriately. Excavations that extend below an imaginary plane inclined at 45 degrees below the edge of any adjacent existing site foundation should be properly shored to maintain support of the adjacent structures.

During construction, the soil conditions should be regularly evaluated to verify that conditions are as anticipated. The contractor should be responsible for providing the "competent person" required by OSHA standards to evaluate soil

conditions. Close coordination between the competent person and the geotechnical engineer should be maintained to facilitate construction while providing safe excavations

3.10 Trench Backfill

Utility trenches can be backfilled with the onsite material, provided it is free of debris, organic material and oversized material (greater than 6 inches in diameter). Prior to backfilling the trench, pipes should be bedded in and covered with sand that exhibits a Sand Equivalent (SE) of 30 or greater. The pipe bedding may be densified in-place by jetting. Backfill material should be placed in loose lifts, moisture conditioned as necessary, and mechanically compacted using a minimum standard of 90 percent relative compaction (ASTM D 1557). The maximum lift thickness should also be determined based on the compaction equipment used in accordance with the latest edition of The Greenbook. Where utility trenches cross underneath building footing, the trenches should be plugged by a minimum of 2 feet of impermeable clayey soil or sand/cement slurry to reduce the potential for water intrusion underneath the slab.

3.11 Additional Geotechnical Services

Leighton should review the grading plans, foundation plans, and specifications when they are available to verify that the recommendations presented in this report have been properly interpreted and incorporated. Additionally, geotechnical observation and testing should be provided during the following activities:

- Grading and excavation of the site;
- Subgrade Preparation;
- Compaction of all fill materials;
- Utility trench backfilling and compaction;
- Footing excavation and slab-on-grade preparation;
- Pavement subgrade and base preparation;
- Placement of asphalt concrete and/or concrete; and
- When any unusual conditions are encountered.

4.0 LIMITATIONS

This report was based in part on data obtained from a limited number of observations, site visits, soil excavations, samples, and tests. Such information is, by necessity, incomplete. The nature of many sites is such that differing soil or geologic conditions can be present within small distances and under varying climatic conditions. Changes in subsurface conditions can and do occur over time. Therefore, the findings, conclusions, and recommendations presented in this report are only valid if Leighton has the opportunity to observe subsurface conditions during grading and construction, to confirm that our preliminary data are representative for the site. Leighton should also review the construction plans and project specifications, when available, to comment on the geotechnical aspects.

This exploration was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. The findings, conclusion, and recommendations included in this report are considered preliminary and are subject to verification. We do not make any warranty, either expressed or implied. The report may not be used by others or for other projects without the expressed written consent of our client and our firm.

5.0 REFERENCES

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Important Information about Your Geotechnical Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

While you cannot eliminate all such risks, you can manage them. The following information is provided to help.

Geotechnical Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical engineering study conducted for a civil engineer may not fulfill the needs of a construction contractor or even another civil engineer. Because each geotechnical engineering study is unique, each geotechnical engineering report is unique, prepared *solely* for the client. No one except you should rely on your geotechnical engineering report without first conferring with the geotechnical engineer who prepared it. *And no one — not even you — should apply the report for any purpose or project except the one originally contemplated.*

Read the Full Report

Serious problems have occurred because those relying on a geotechnical engineering report did not read it all. Do not rely on an executive summary. Do not read selected elements only.

A Geotechnical Engineering Report Is Based on A Unique Set of Project-Specific Factors

Geotechnical engineers consider a number of unique, project-specific factors when establishing the scope of a study. Typical factors include: the client's goals, objectives, and risk management preferences; the general nature of the structure involved, its size, and configuration; the location of the structure on the site; and other planned or existing site improvements, such as access roads, parking lots, and underground utilities. Unless the geotechnical engineer who conducted the study specifically indicates otherwise, do not rely on a geotechnical engineering report that was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

Typical changes that can erode the reliability of an existing geotechnical engineering report include those that affect:

- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light industrial plant to a refrigerated warehouse,

- elevation, configuration, location, orientation, or weight of the proposed structure,
- composition of the design team, or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes—even minor ones—and request an assessment of their impact. *Geotechnical engineers cannot accept responsibility or liability for problems that occur because their reports do not consider developments of which they were not informed.*

Subsurface Conditions Can Change

A geotechnical engineering report is based on conditions that existed at the time the study was performed. *Do not rely on a geotechnical engineering report whose adequacy may have been affected by:* the passage of time; by man-made events, such as construction on or adjacent to the site; or by natural events, such as floods, earthquakes, or groundwater fluctuations. *Always* contact the geotechnical engineer before applying the report to determine if it is still reliable. A minor amount of additional testing or analysis could prevent major problems.

Most Geotechnical Findings Are Professional Opinions

Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. Geotechnical engineers review field and laboratory data and then apply their professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ—sometimes significantly—from those indicated in your report. Retaining the geotechnical engineer who developed your report to provide construction observation is the most effective method of managing the risks associated with unanticipated conditions.

A Report's Recommendations Are *Not* Final

Do not overrely on the construction recommendations included in your report. *Those recommendations are not final*, because geotechnical engineers develop them principally from judgment and opinion. Geotechnical engineers can finalize their recommendations only by observing actual

subsurface conditions revealed during construction. *The geotechnical engineer who developed your report cannot assume responsibility or liability for the report's recommendations if that engineer does not perform construction observation.*

A Geotechnical Engineering Report Is Subject to Misinterpretation

Other design team members' misinterpretation of geotechnical engineering reports has resulted in costly problems. Lower that risk by having your geotechnical engineer confer with appropriate members of the design team after submitting the report. Also retain your geotechnical engineer to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering report. Reduce that risk by having your geotechnical engineer participate in prebid and preconstruction conferences, and by providing construction observation.

Do Not Redraw the Engineer's Logs

Geotechnical engineers prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering report should *never* be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, *but recognize that separating logs from the report can elevate risk.*

Give Contractors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering report, *but* preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with the geotechnical engineer who prepared the report (a modest fee may be required) and/or to conduct additional study to obtain the specific types of information they need or prefer. A prebid conference can also be valuable. *Be sure contractors have sufficient time* to perform additional study. Only then might you be in a position to give contractors the best information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions.

Read Responsibility Provisions Closely

Some clients, design professionals, and contractors do not recognize that geotechnical engineering is far less exact than other engineering disciplines. This lack of understanding has created unrealistic expectations that

have led to disappointments, claims, and disputes. To help reduce the risk of such outcomes, geotechnical engineers commonly include a variety of explanatory provisions in their reports. Sometimes labeled "limitations" many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The equipment, techniques, and personnel used to perform a *geoenvironmental* study differ significantly from those used to perform a *geotechnical* study. For that reason, a geotechnical engineering report does not usually relate any geoenvironmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated environmental problems have led to numerous project failures.* If you have not yet obtained your own geoenvironmental information, ask your geotechnical consultant for risk management guidance. *Do not rely on an environmental report prepared for someone else.*

Obtain Professional Assistance To Deal with Mold

Diverse strategies can be applied during building design, construction, operation, and maintenance to prevent significant amounts of mold from growing on indoor surfaces. To be effective, all such strategies should be devised for the *express purpose* of mold prevention, integrated into a comprehensive plan, and executed with diligent oversight by a professional mold prevention consultant. Because just a small amount of water or moisture can lead to the development of severe mold infestations, a number of mold prevention strategies focus on keeping building surfaces dry. While groundwater, water infiltration, and similar issues may have been addressed as part of the geotechnical engineering study whose findings are conveyed in this report, the geotechnical engineer in charge of this project is not a mold prevention consultant; *none of the services performed in connection with the geotechnical engineer's study were designed or conducted for the purpose of mold prevention. Proper implementation of the recommendations conveyed in this report will not of itself be sufficient to prevent mold from growing in or on the structure involved.*

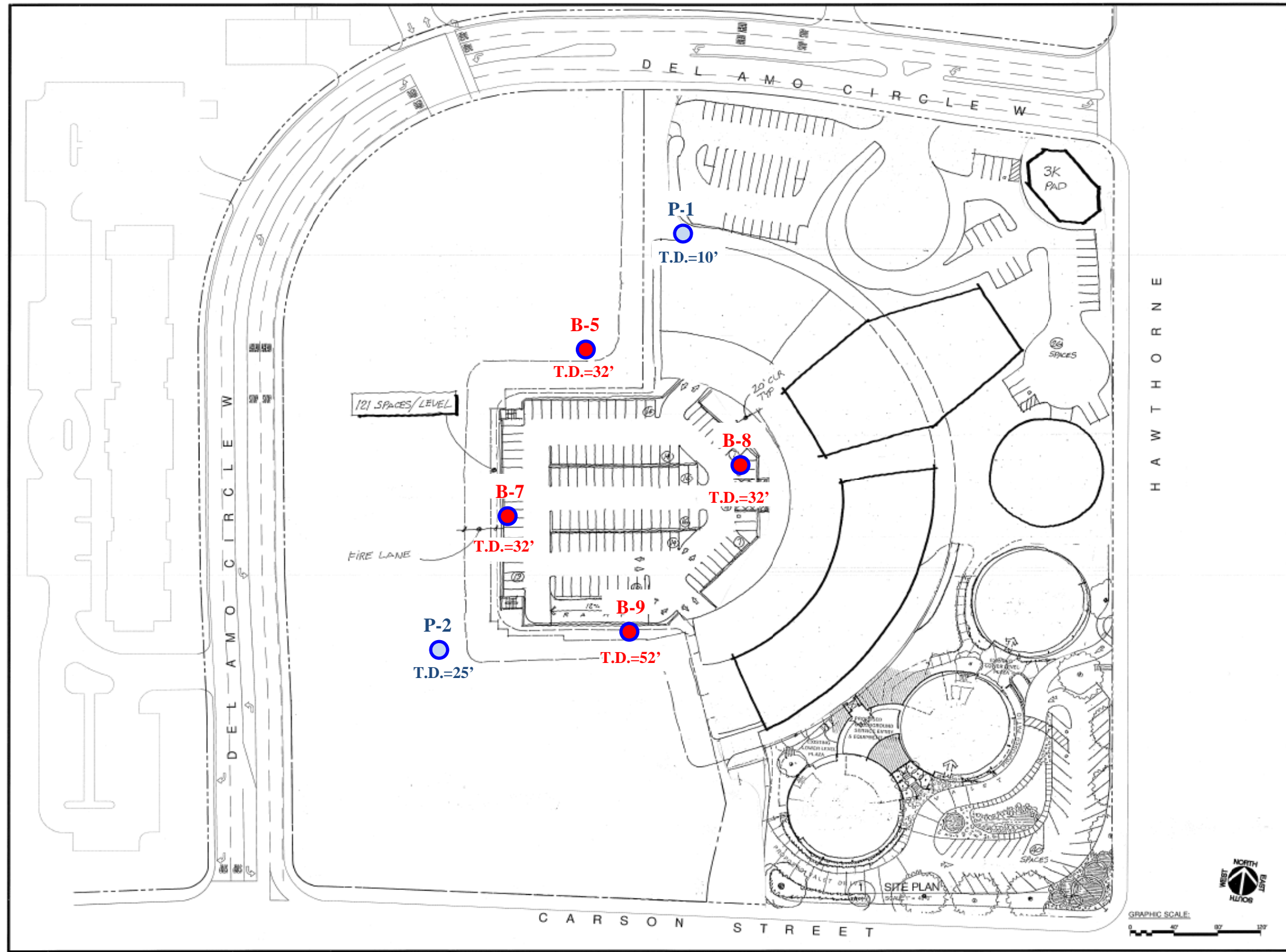
Rely on Your ASFE-Member Geotechnical Engineer for Additional Assistance

Membership in ASFE/THE BEST PEOPLE ON EARTH exposes geotechnical engineers to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a construction project. Confer with your ASFE-member geotechnical engineer for more information.



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Project:
N.E. CORNER OF CARSON STREET & DEL AMO CIRCLE DRIVE

THESE DRAWINGS ARE CONSIDERED AND INTENDED TO BE USED AS A BASIS FOR CONSTRUCTION UNLESS OTHERWISE SPECIFICALLY NOTED. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED BY THE CLIENT. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED BY THE CLIENT. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED BY THE CLIENT.

DATE: 01/15/2015
ALL RIGHTS RESERVED

MARK	DATE	DESCRIPTION

MARK	DATE	DESCRIPTION

DO NOT SCALE THE DIMENSIONS. DIMENSIONS INDICATED ARE FOR RELATIVE SCALE ONLY. DIMENSIONS SHALL GOVERN OVER SCALE.

Stamp

Job No.: 00-0025-140
CADD File: \\BPS\BPS\00-0025-140\00-0025-140.dwg
Date: -
Drawn By: DC
Checked By: KS
Scale: AS SHOWN
Drawing Title

SITE PLAN

Sheet **A-1.0**

Base Map: Bryant Palmer and Soto, Inc.

LEGEND

- **P-2**
T.D.=25' Approximate Location of Percolation Test Well shown with Total Depth (T.D.) in Feet
- **B-9**
T.D.=52' Approximate Location of an 8-inch diameter Hollow-Stem Auger Boring shown with Total Depth (T.D.) in Feet (Leighton, 2001).

FIGURE 1 - BORING LOCATION MAP
Proposed Parking Structure
Del Amo Financial Center
City of Torrance, California

Project No.: 10908-001
Engineer: DJC
Date: 1/2015



APPENDIX A
GEOTECHNICAL BORING LOGS



Leighton

GEOTECHNICAL BORING LOG P-1

Project No. 10908.001
Project Del Amo Financial Center Parking Structure - Percolation Tests
Drilling Co. 2R Drilling, Inc.
Drilling Method Hollow Stem Auger - 140lb - Autohammer - 30" Drop
Location See Figure 1 - *Boring Location Map*

Date Drilled 12-23-14
Logged By CD
Hole Diameter 8"
Ground Elevation 66'
Sampled By CD

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
65	0	[Asphalt Concrete]						SP	@0': 3.5 inches of Asphalt Concrete over 7 inches of Aggregate Base @ 0.9': SAND, medium dense, pale yellowish brown, dry to moist, fine sand @ 3.5': dense	
60	5	[Dotted Pattern]		S-1	7 10 15					
55	10	[Dotted Pattern]		S-2	10 14 17					
50	15								Total Depth of Boring: 10 feet bgs No free groundwater encountered during drilling Boring converted into a percolation test well, slotted screen from 2-10 feet. Percolation testing performed on 12/23/2014. Slotted screen removed and boring backfilled with soil cuttings and capped with cold mixed asphalt after completion of percolation testing.	
45	20									
40	25									
30	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



GEOTECHNICAL BORING LOG P-2

Project No. 10908.001
Project Del Amo Financial Center Parking Structure - Percolation Tests
Drilling Co. 2R Drilling, Inc.
Drilling Method Hollow Stem Auger - 140lb - Autohammer - 30" Drop
Location See Figure 1 - *Boring Location Map*

Date Drilled 12-23-14
Logged By CD
Hole Diameter 8"
Ground Elevation 66'
Sampled By CD

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
65	0	█						SP	@0': 2.5 inches of Asphalt Concrete over no Aggregate Base @ 1': SAND, medium dense to dense, pale yellowish brown, dry to moist, fine sand	
60	5	█								
55	10	█								
50	15	█		S-1	9 18 23				@ 15': dense	
45	20	█								
40	25	█		S-2	10 18 23					
30									Total Depth of Boring: 25 feet bgs No free groundwater encountered during drilling Boring converted into a percolation test well, slotted screen from 15-25 feet. Percolation testing performed on 12/23/2014. Slotted screen removed and boring backfilled with soil cuttings and capped with cold mixed asphalt after completion of percolation testing.	
SAMPLE TYPES: B BULK SAMPLE C CORE SAMPLE G GRAB SAMPLE R RING SAMPLE S SPLIT SPOON SAMPLE T TUBE SAMPLE		TYPE OF TESTS: -200 % FINES PASSING AL ATTERBERG LIMITS CN CONSOLIDATION CO COLLAPSE CR CORROSION CU UNDRAINED TRIAXIAL		DS DIRECT SHEAR EI EXPANSION INDEX H HYDROMETER MD MAXIMUM DENSITY PP POCKET PENETROMETER RV R VALUE		SA SIEVE ANALYSIS SE SAND EQUIVALENT SG SPECIFIC GRAVITY UC UNCONFINED COMPRESSIVE STRENGTH				



**RELEVANT GEOTECHNICAL BORING LOGS FROM PREVIOUS STUDY
(LEIGHTON, 2001)**

GEOTECHNICAL BORING LOG B- 5

Date 6-23-00
 Project Fairfield Del Amo Apartments, Torrance
 Drilling Co. 2R Drilling, Inc.
 Hole Diameter 8 in. Drive Weight 140 lb
 Elevation Top of Hole (ft) ± Location See Boring Location Map

Sheet 1 of 1
 Project No. 020163-001
 Type of Rig Hollow-stem auger
 Drop 30 in.

Elevation (Feet)	Depth (Feet)	Graphic Log	Attitudes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content, %	Soil Class. (U.S.C.S.)	DESCRIPTION
									Logged By <u>JDH</u> Sampled By <u>JDH</u>
0		[Asphalt Symbol]							2.5" Asphalt (No base).
		[Sand Symbol]		R-1 Bag 1	40	101.8	4.2	SP	2.5': Sand, tan, slightly moist, medium dense, fine to medium sand.
	5	[Sand Symbol]		R-2	37	102.8	3.4	SP	5': Same as above.
	10	[Sand Symbol]		S-3	38			SP	10': Same as above, except dense.
	15	[Sand Symbol]		R-4	57	103.8	3.1	SP	15': Same as above.
	20	[Sand Symbol]		S-5	40			SP	20': Sand, tan to light orange-gray, slightly moist, dense, fine sand. Several 1" layers with fine gravel.
	25	[Sand Symbol]		R-6	69	97.9	3.8	SW SP	25': Sand, trace gravel, light gray, slightly moist, dense, fine to coarse sand, subrounded. 26': Sand, light gray, slightly moist, dense to very dense, fine sand.
	30	[Sand Symbol]		S-7	65			SP	30': Same as above, except very dense. 31': Same as above, except medium-grained sand.
	35								Total Depth = 31.5 feet No ground water encountered. Boring backfilled.

SAMPLE TYPES: Bag=Bulk, R=2.5-in. Ring (Ca Mod), S=SPT, T=Shelby Tube

Leighton and Associates

GEOTECHNICAL BORING LOG B- 7

Date 6-23-00 Sheet 1 of 1
 Project Fairfield Del Amo Apartments, Torrance Project No. 020163-001
 Drilling Co. 2R Drilling, Inc. Type of Rig Hollow-stem auger
 Hole Diameter 8 in. Drive Weight 140 lb Drop 30 in.
 Elevation Top of Hole (ft) ± Location See Boring Location Map

Elevation (Feet)	Depth (Feet)	Graphic Log	Attitudes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content, %	Soil Class. (U.S.C.S.)	DESCRIPTION
									Logged By <u>JDH</u> Sampled By <u>JDH</u>
	0	[Graphic Log: 0-2.5' Asphalt]							2.5" Asphalt (No base).
	2.5	[Graphic Log: 2.5-5' Sand]		R-1 Bag 1	52	99.1	4.2	SP	2.5': Sand, tan, slightly moist, medium dense, fine sand.
	5	[Graphic Log: 5-10' Sand]		S-2	22			SP	5': Same as above.
	10	[Graphic Log: 10-15' Sand]		R-3	65	99.3	4.0	SP	10': Same as above, except dense.
	15	[Graphic Log: 15-20' Sand]		S-4	33			SP	15': Same as above.
	20	[Graphic Log: 20-25' Sand]		R-2	76	105.4	1.9	SP	20': Sand, trace fine gravel, tan to light orange, slightly moist, very dense, fine sand, gravel is subrounded.
	25	[Graphic Log: 25-30' Sand]		S-6	47			SP	25': Sand, light gray, slightly moist, dense, fine to coarse sand.
	30	[Graphic Log: 30-31.5' Sand]		R-7	83/11"	98.0	3.5	SP	30': Same as above, except very dense.
	31.5								Total Depth = 31.5 feet No ground water encountered. Boring backfilled.
	35								

SAMPLE TYPES: Bag=Bulk, R=2.5-in. Ring (Ca Mod), S=SPT, T=Shelby Tube

Leighton and Associates

GEOTECHNICAL BORING LOG B- 8

Date 6-23-00
 Project Fairfield Del Amo Apartments, Torrance
 Drilling Co. 2R Drilling, Inc.
 Hole Diameter 8 in. Drive Weight 140 lb
 Elevation Top of Hole (ft) ± Location See Boring Location Map

Sheet 1 of 1
 Project No. 020163-001
 Type of Rig Hollow-stem auger
 Drop 30 in.

Elevation (Feet)	Depth (Feet)	Graphic Log	Attitudes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content, %	Soil Class. (U.S.C.S.)	DESCRIPTION
	0	█							2" Asphalt (No base). Logged By <u>JDH</u> Sampled By <u>JDH</u>
	2.5	█		S-1 Bag 1	17			SP/SM	2.5': Sand with Silt, light orange-brown, slightly moist, medium dense, very fine sand.
	5	█		R-2	51	103.8	4.3	SP	5': Sand, light orange-gray, slightly moist, dense, fine to medium sand.
	10	█		S-3	43			SP	10': Same as above, except light gray, fine sand.
	15	█		R-4	64	116.4	2.7	SP	15': Same as above, except moist.
	16	█						SP/SW	16': Sand with fine gravel, orange-gray, moist, dense, fine to coarse sand, very friable.
	20	█		S-5	39			SP	20': Sand, light gray, slightly moist, dense, fine sand.
	25	█		R-6	88/11"	109.4	4.0	SP/SW	25': Same as above, except very dense, fine to coarse sand.
	26	█						SP	26': Sand, light gray, slightly moist, very dense, fine to medium sand.
	30	█		S-7	66			SP	30': Same as above, except fine to medium sand.
	31.5								Total Depth = 31.5 feet No ground water encountered. Boring backfilled.
	35								

SAMPLE TYPES: Bag=Bulk, R=2.5-in. Ring (Ca Mod), S=SPT, T=Shelby Tube

Leighton and Associates

GEOTECHNICAL BORING LOG B- 9

Date 6-23-00
 Project Fairfield Del Amo Apartments, Torrance
 Drilling Co. 2R Drilling, Inc.
 Hole Diameter 8 in. Drive Weight 140 lb
 Elevation Top of Hole (ft) ± Location See Boring Location Map

Sheet 1 of 2
 Project No. 020163-001
 Type of Rig Hollow-stem auger
 Drop 30 in.

Elevation (Feet)	Depth (Feet)	Graphic Log	Attitudes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content, %	Soil Class. (U.S.C.S.)	DESCRIPTION
									Logged By <u>JDH</u> Sampled By <u>JDH</u>
	0	[Graphic Log: Asphalt]							Asphalt (No base).
	2.5	[Graphic Log: Sand]		S-1 Bag 1	26			SP	2.5': Sand, trace silt, light orange-gray, moist, dense, fine sand, friable.
	5	[Graphic Log: Sand]		R-2	51	98.4	6.6	SP-SM	5': Sand, some silt, light gray, moist, dense, fine sand, friable.
	10	[Graphic Log: Sand]		S-3	29			SP	10': Sand, trace silt, light gray, moist, dense, fine sand, friable.
	15	[Graphic Log: Sand]		R-4	67	97.8	4.7	SP	15': Same as above, except moist.
	20	[Graphic Log: Sand]		S-5	38			SP	20': Sand, trace fine Gravel, light gray, moist, dense, fine to medium sand.
	25	[Graphic Log: Sand]		R-6	49	105.2	2.2	SP/SW	25': Same as above, except medium dense, fine to coarse sand.
	30	[Graphic Log: Sand]		S-7	68			SP	30': Sand, light orange-gray, slightly moist, very dense, fine to medium sand.
	35	[Graphic Log: Sand]							

SAMPLE TYPES: Bag=Bulk, R=2.5-in. Ring (Ca Mod), S=SPT, T=Shelby Tube

Leighton and Associates

GEOTECHNICAL BORING LOG B- 9

Date 6-23-00
 Project Fairfield Del Amo Apartments, Torrance
 Drilling Co. 2R Drilling, Inc.
 Hole Diameter 8 in. Drive Weight 140 lb
 Elevation Top of Hole (ft) ± Location See Boring Location Map

Sheet 2 of 2
 Project No. 020163-001
 Type of Rig Hollow-stem auger
 Drop 30 in.

Elevation (Feet)	Depth (Feet)	Graphic Log	Attitudes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content, %	Soil Class. (U.S.C.S.)	DESCRIPTION
									Logged By <u>JDH</u> Sampled By <u>JDH</u>
35				R-8	68		1.6	SP/SW	35': Sand, orange-gray, slightly moist to dry, dense, fine to coarse sand, very friable.
40				S-9	73			SP	40': Sand, light gray, slightly moist to moist, very dense, fine to medium sand.
45				R-10	77	106.4	3.5	SP	45': Same as above, except moist, pockets of medium sand.
50				S-11	82			SP	50': Same as above, except trace fine gravel, fine to medium sand.
55									Total Depth = 51.5 feet No ground water encountered. Boring backfilled.
60									
65									
70									

SAMPLE TYPES: Bag=Bulk, R=2.5-in. Ring (Ca Mod), S=SPT, T=Shelby Tube

Leighton and Associates

APPENDIX B
PERCOLATION TEST RESULTS



Leighton

**Boring/Excavation Percolation
Testing Field Log**

Project Name: Del Amo Financial Center Parking Structure
Earth Description: SP
Liquid Description: Clear clean water
Tested By: CD

Test Hole Number: P-1
Date Excavated: 12/23/2014
Date Tested: 12/23/2014
Depth of boring (ft): 10
Diameter of boring (in): 8 **Diameter of casing (in):** 2
Depth to Initial Water Depth (ft): 2

Time Interval Standard

Start Time for Pre-Soak: 11:05 AM
Start Time for Standard: 11:30 AM

Water Remaining in Boring (Y/N): N
Standard Time Interval Between Readings, mins: 10 (*Adjusted to 5)
 *See below

Percolation Data

Reading Number	Time	Total Elapsed Time (mins)	Initial Depth to Water (in.)	Final Depth to Water (in.)	Δ in Water Level (in.)	Percolation Rate (in./hr.)	Notes/Comments
1	11:55	10	25.4	98.76	73.3	439.9	High flowrate percolation testing procedure
	12:05						
2	12:07	17	26.8	94.44	67.7	812.2	Adjusted time interval to 5 min. as water is draining away from the test well very fast
	12:12						
3	12:14	24	26.4	94.2	67.8	813.6	
	12:19						
4	12:21	31	25.8	93.6	67.8	813.6	Stabilized rate assumed with Δd readings 3, 4 and 5
	12:26						
5	12:28	38	25.1	92.04	67.0	803.5	
	12:33						

Surface Area of Infiltration (in²): 1711
Rate of Discharge (in³/hr): 40389

Pre-adjusted Meas. Infiltration Rate= 23.6 in/hr
Adjusted Measured Infiltration Rate (Correction Factor of 2) = 11.8 in/hr

**Boring/Excavation Percolation
Testing Field Log**

Project Name: Del Amo Financial Center Parking Structure
Earth Description: SP
Liquid Description: Clear clean water
Tested By: CD

Test Hole Number: P-2
Date Excavated: 12/23/2014
Date Tested: 12/23/2014
Depth of boring (ft): 25
Diameter of boring (in): 8 **Diameter of casing (in):** 2
Depth to Initial Water Depth (ft): 15

Time Interval Standard

Start Time for Pre-Soak: 9:13 AM
Start Time for Standard: 9:30 AM

Water Remaining in Boring (Y/N): N
Standard Time Interval Between Readings, mins: 10 (*Adjusted to 5)
 *See below

Percolation Data

Reading Number	Time	Total Elapsed Time (mins)	Initial Depth to Water (in.)	Final Depth to Water (in.)	Δ in Water Level (in.)	Percolation Rate (in./hr.)	Notes/Comments
1	9:52	10	181.4	300	118.6	711.4	High flowrate percolation testing procedure
	10:02						
2	10:04	27	182.8	300	117.2	1406.9	Adjusted time interval to 5 min. as water is draining away from the test well very fast
	10:19						
3	10:21	34	182.4	300	117.6	1411.2	
	10:26						
4	10:28	41	181.8	300	118.2	1418.4	Stabilized rate assumed with Δd readings 3, 4 and 5
	10:33						
5	10:35	48	183.1	300	116.9	1402.6	
	10:40						

Surface Area of Infiltration (in²): 2966
Rate of Discharge (in³/hr): 70500

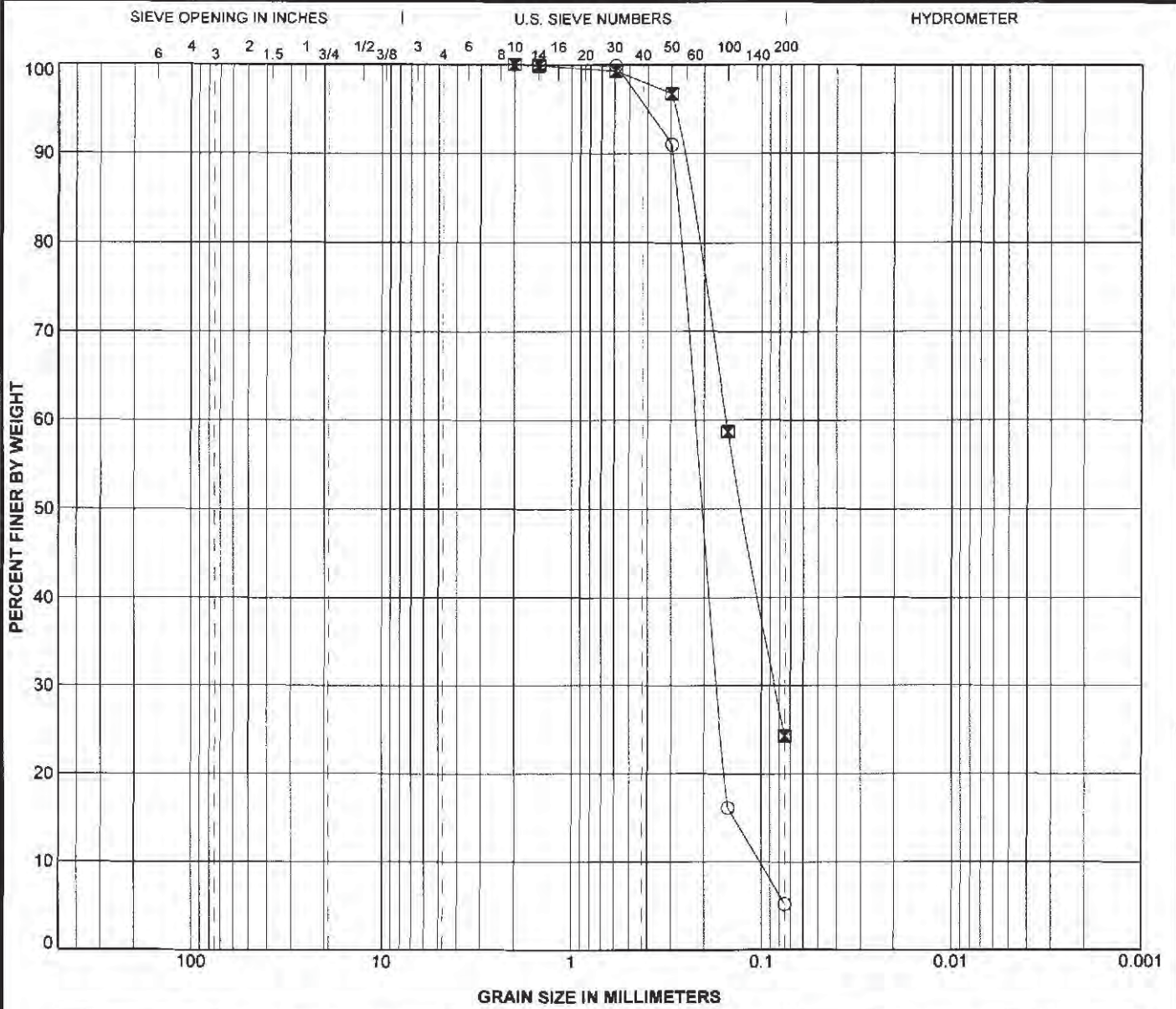
Pre-adjusted Meas. Infiltration Rate= 23.8 in/hr
Adjusted Measured Infiltration Rate (Correction Factor of 2) = 11.9 in/hr

APPENDIX C

LABORATORY TEST RESULTS



Leighton



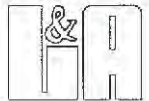
COBBLE	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

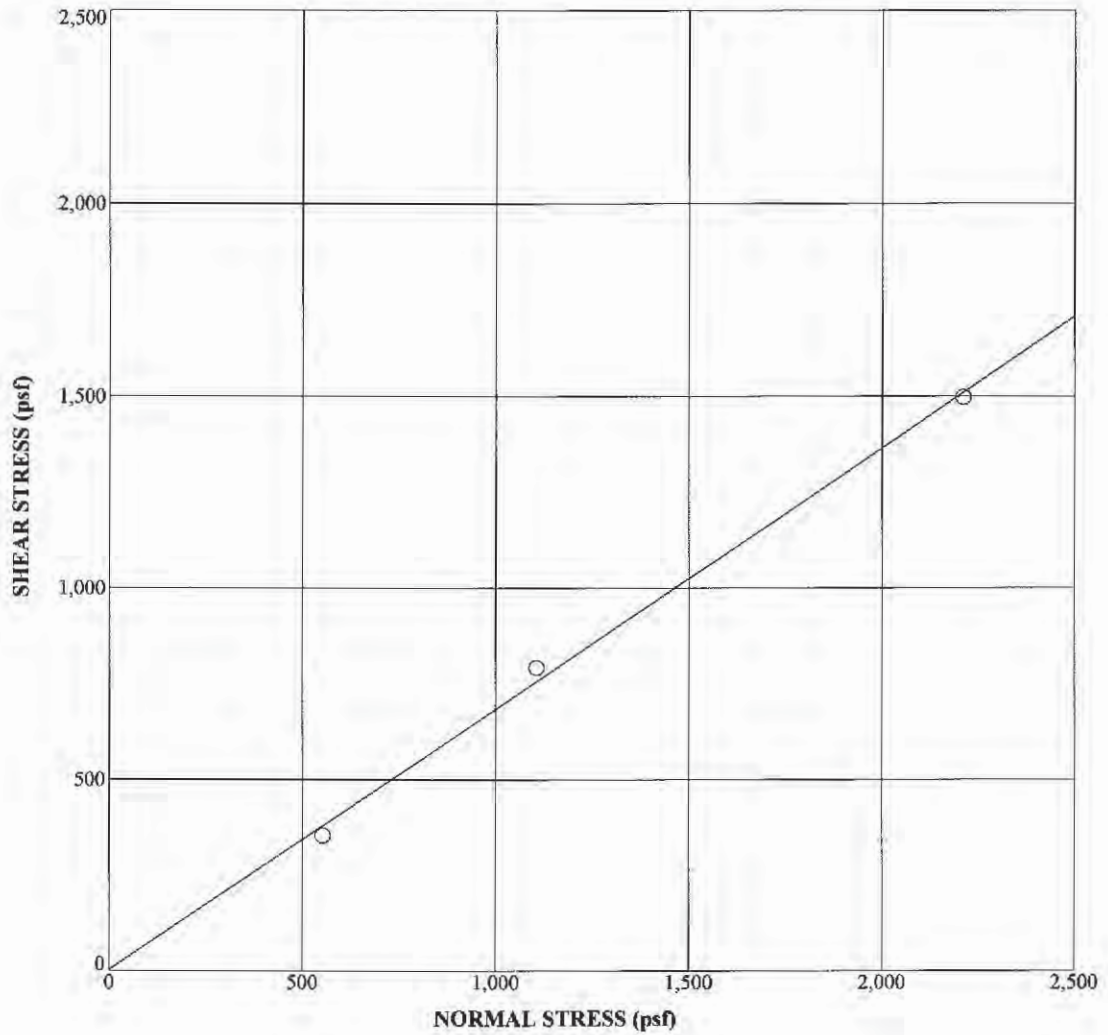
Boring, Depth	U.S.C.S.	Classification	LL	PL	PI	Passing #200
○ B-9, 5.0'	SP-SM					5.2
☒ B-12, 5.0'	SM					24

**GRAIN SIZE DISTRIBUTION CURVE
ASTM D 422**

Project: Fairfield Del Amo Apartments, Torrance
 Number: 020163-001
 Date: 7/28/00 Figure No.: C-1

Leighton and Associates





Log No.	<u>B-7</u>	Initial Dry Density (pcf)	<u>91.8</u>
Sample No.	<u>Bag 1</u>	Initial Moisture Content (%)	<u>14.0</u>
Depth (ft)	<u>3.5</u>	Final Moisture Content (%)	<u>23.5</u>
Description	<u>Fine Sand, minor Silt</u>		
Sample Type	<u>Remolded to 90% R. C.</u>		
Friction Angle (deg.)	<u>34</u>	Remarks	<u>Relaxed Strength</u>
Cohesion (psf)	<u>0</u>		

DIRECT SHEAR
ASTM D 3080-90

Project No. 020163-001
 Project Name Fairfield Del Amo Apartments, Torrance
 Date 7/28/00 Figure No. C-4



COMPACTION TEST

ASTM D 1557

Project Name: FF Development Torrance
 Project No.: 020163-01
 Boring No.: B-7
 Sample No.: bag 1
 Visual Sample Description: tan brn fi sa

Tested By ERS
 Depth (ft.) 0-5'
 Scalp Fraction(%)
 +No.4 +3/4"
 Comments:

Preparation Method: Moist Dry Mechanical Ram Manual Ram

Mold Volume (ft³) 0.03322 Ram Weight 10 LBS Drop 18 inches

Water added	+5	+7.5	+10	+12.5		
TEST NO.	1	2	3	4	5	6
Wt. Comp. Soil + Mold (gm.)	3492.0	3538.0	3590.0	3590.0		
Wt. of Mold (gm.)	1840.0	1840.0	1840.0	1840.0		
Net Wt. of Soil (gm.)	1652.0	1698.0	1750.0	1750.0		
Wet Wt. of Soil + Cont. (gm.)	350.0	379.70	436.10	384.0		
Dry Wt. of Soil + Cont. (gm.)	325.0	345.10	389.70	336.60		
Wt. of Container (gm.)	50.70	50.0	53.50	51.80		
Moisture Content (%)	9.1	11.7	13.8	16.6		
Wet Density (pcf)	109.6	112.7	116.1	116.1		
Dry Density (pcf)	100.5	100.9	102.1	99.6		

Maximum Dry Density (pcf) **102.0** Optimum Moisture Content (%) **14.0**

PROCEDURE USED

Procedure A
 Soil Passing No. 4 (4.75 mm) Sieve
 Mold: 4 in. (101.6 mm) diameter
 Layers: 5 (Five)
 Blows per layer: 25 (twenty-five)
 May be used if No.4 retained < 20%

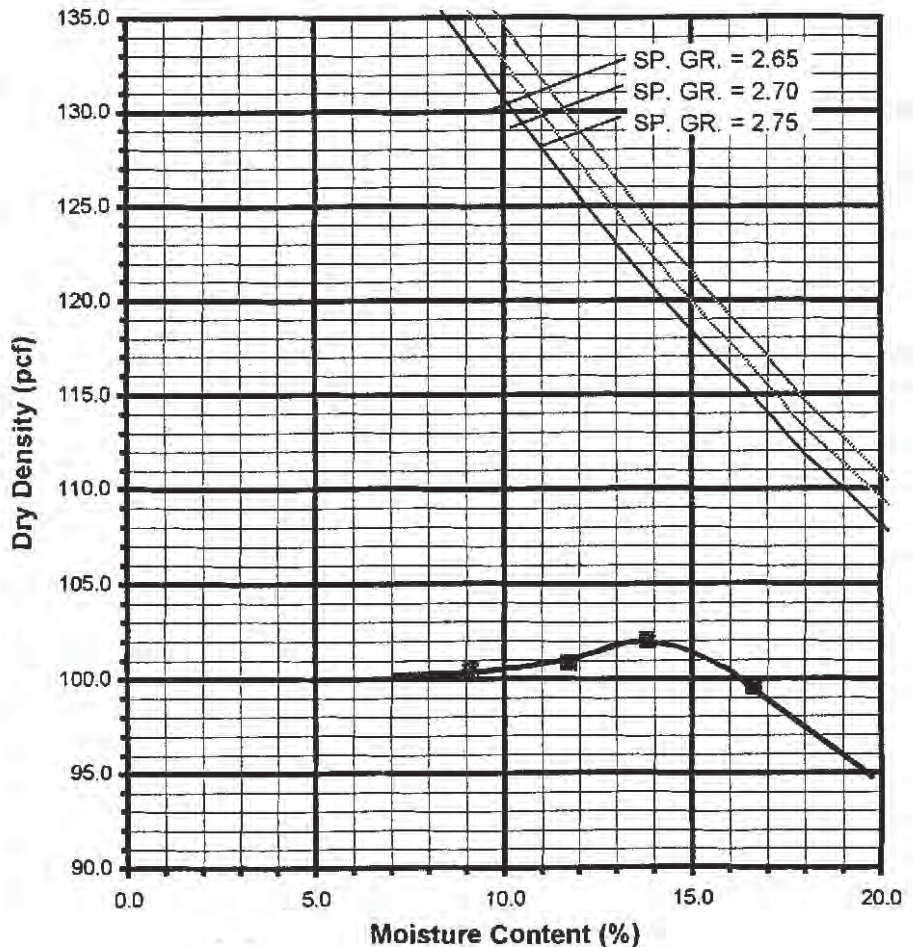
Procedure B
 Soil Passing 3/8 in. (9.5 mm) Sieve
 Mold: 4 in. (101.6 mm) diameter
 Layers: 5 (Five)
 Blows per layer: 25 (twenty-five)
 Use if + #4 > 20% and - 3/8" < 20%

Procedure C
 Soil Passing 3/4 in. (19.0 mm) Sieve
 Mold: 6 in. (152.4 mm) diameter
 Layers: 5 (Five)
 Blows per layer: 56 (fifty-six)
 Use if + 3/8 in > 20% and + 3/4 in < 30%

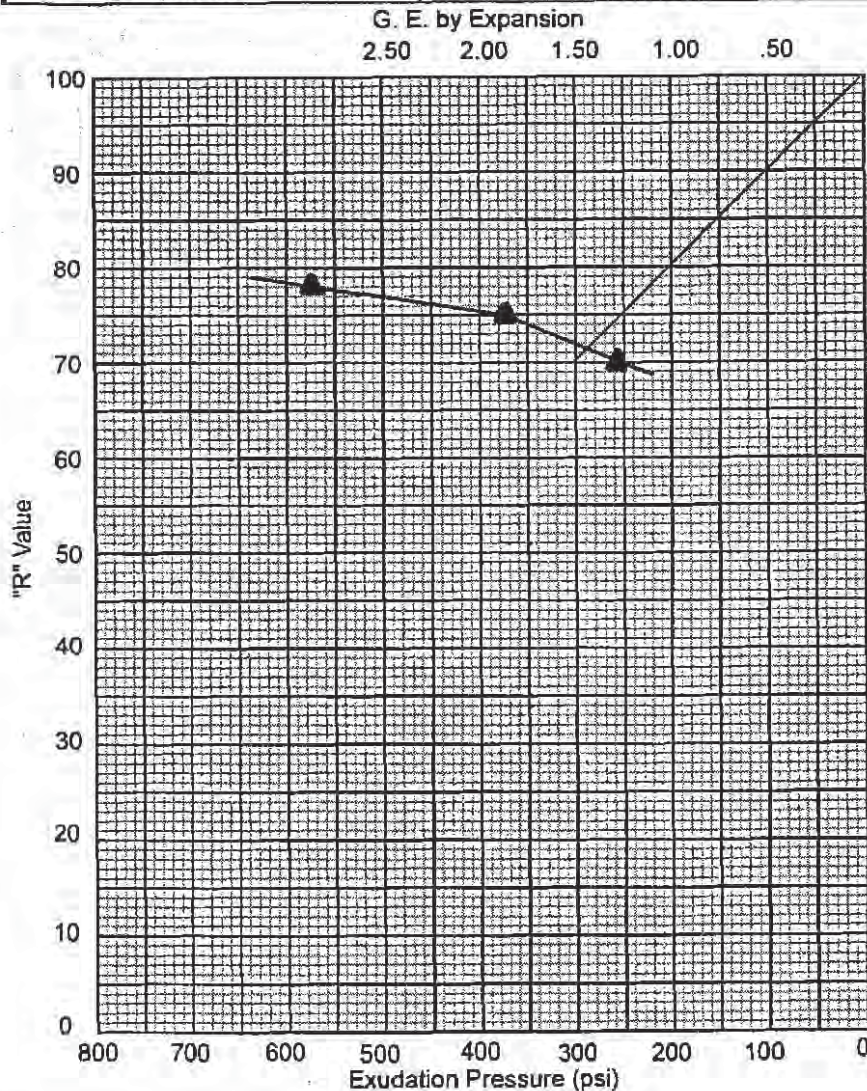
Particle-Size Distribution:



Atterberg Limits:



SAMPLE LOCATION		B-2 Bag1		SOIL TYPE Or.Si.Sa.		
TEST SPECIMEN		A	B	C	D	E
INITIAL MOISTURE %		3.6	3.6	3.6		
Specimen Fabrication	Compactor Air Pressure psi	225	350	275		
	Expansion Pressure Dial	0	0	0		
	Moisture at Compaction %	15.7	14.4	15.3		
	Briquette Height In.	2.52	2.51	2.52		
	Density pcf	109.3	109.1	108.4		
EXUDATION PRESSURE psi		256	575	373		
Ph at 2000 lbs		31	23	26		
Stabil-ometer	Turns Displacement	4.48	4.29	4.40		
	Corrected R-Value	70	78	75		
	Traffic Index	5	5	5		
	G.E. by Stability	0.48	0.36	0.41		
G.E. by Expansion		0.00	0.00	0.00		



G.E. Stability

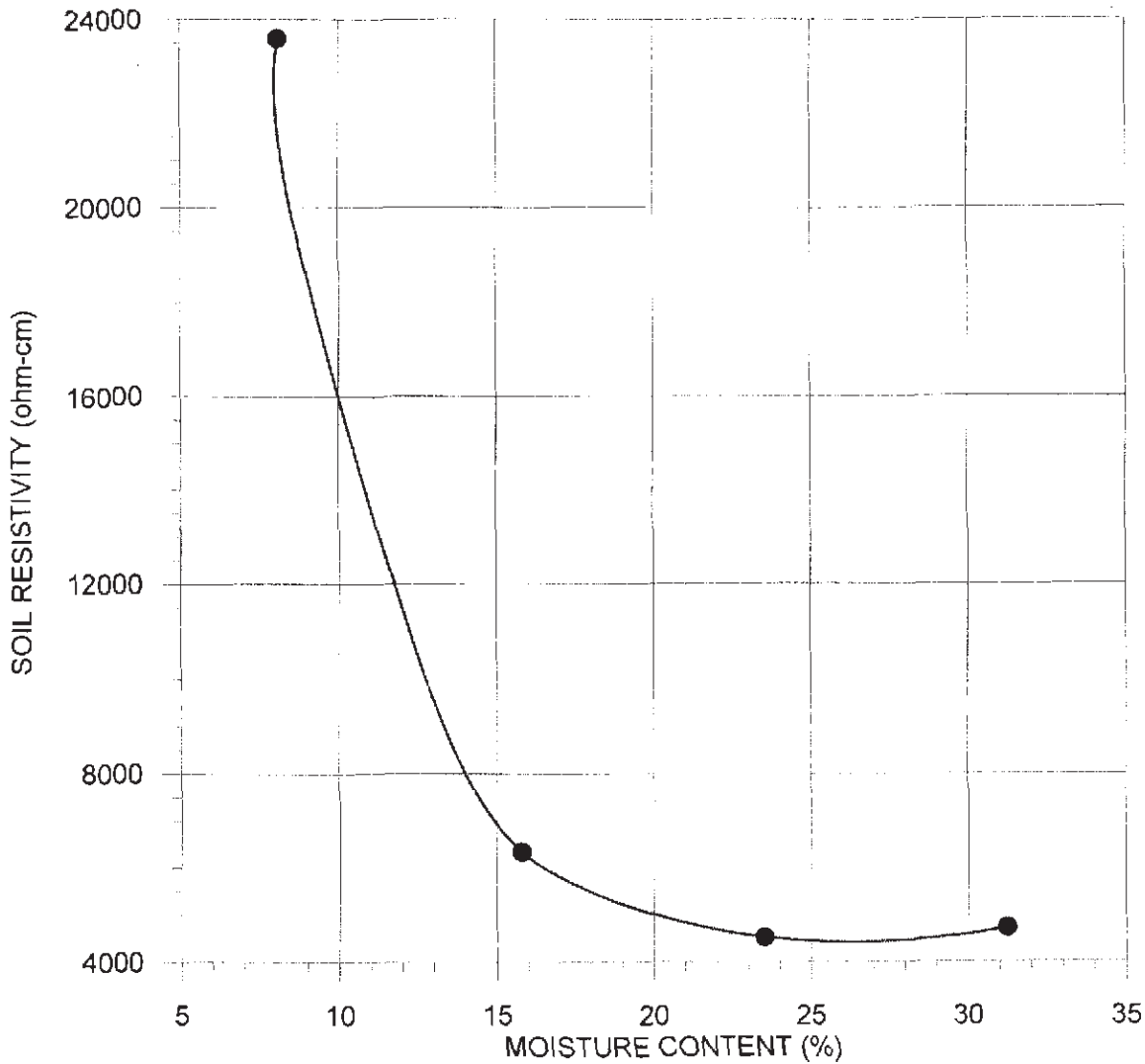
R-Value by Expansion: 100
R-Value by Stability: 72
Equilibrium R-Value: 72

Lab No. _____
Date Tested: 6-30-00
Tested By: SCF



Project No. 020163-001
Project Name FF Development Torr.
Date 6-30-00 Figure No. C-7

**R-VALUE
TEST
RESULTS**



BORING NO.	SAMPLE NO.	DEPTH (ft)	MINIMUM RESISTIVITY (ohm-cm)	MOISTURE CONTENT (%)	SOIL TYPE
B-13	Bag 1	0.0-5.0	4,400	26.5	SM

Soil pH: 6.49 @ 23.0 °C
 Sulfate Content (ppm): 87
 Chloride Content (ppm): 436

Project No. 020163-001
 TERATEST LABS, Inc. F. F. Development Torr

MINIMUM SOIL RESISTIVITY & SOIL pH
 (DOT CA Test 532 / 643)
 Sulfate Content (DOT CA Test 417, Part II)
 Chloride Content (DOT CA Test 422)

07-00

APPENDIX I

MARCH 7, 2019 PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT OF DEL AMO FINANCIAL CENTER

Note:

The electronic copy of the March 7, 2019 Phase I ESA Report is a protected document that cannot be imported as a pdf attachment and was delivered to Legacy Partners under separate cover.

APPENDIX J

OIL WELL 51 CONSTRUCTION AND ABANDONMENT RECORDS

WELL TRANSFER NOTICE

Effec December 31, 1995
KELT CALIFORNIA, INC.

TRANSFERRED

(Corporate Name Change)

All Torrance Field wells.

See

Operator File for Complete List)

TO

TORRANCE PETROLEUM, INC.

SEE OGD156 DATED 12-30-96

NAME CHANGE to KELT CALIFORNIA, INC. September 26, 1989, from
KELT OIL & GAS, INC. OG156 dated 10-4-89.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or county Torrance		District 1
Former owner DEL AMO ENERGY CO.		Date January 3, 1989
Name and location of well(s) See "Del Amo" 1 (037-17022) for complete list of wells.		
Description of the land upon which the well(s) is (are) located See attached.		
Date of transfer, sale, assignment, conveyance, or exchange Sept. 1, 1988	New owner KELT OIL & GAS, INC. Address 3878 Carson St., Ste B-200 TORRANCE, CA 90503	Type of organization Corporation Telephone No. 213/316-3707
Reported by KELT OIL & GAS, INC. OG30A dated December 28, 1988.		
Confirmed by DEL AMO ENERGY CO. OG30A dated December 28, 1988		
New operator new status (status abbreviation) PA	Request designation of agent Christian Deleris (1-22-88) on file.	
Old operator new status (status abbreviation) Ab	Remarks See Ownership File under KELT OIL & GAS, INC.	

Deputy Supervisor
R. K. Baker

Signature
Michael A. Kraton
M. Kravovil, Operating Engineer

OPERATOR STATUS ABBREVIATIONS

PA - Producing Active

NPA - No Potential, Active

PI - Potential Inactive

NPI - No Potential, Inactive

Ab - Abandoned or No More Wells

EDP
Update
Conservation Committee
L. A. Assessor

FORM AND RECORD CHECK LIST

Form or record	Initials	Date	Form or record	Initials	Date
Map and book 126	F.J.G.	1-9-89			
Notice to be cancelled		1-4-89			
Bond status		1-4-89			
EDP files	See.				1/6/89
Well records					
Electric logs					
Production reports					

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF WELL ABANDONMENT

Long Beach, California

April 4, 1984

John W. Parkin, Agent
DEL AMO ENERGY COMPANY
P.O. Box 2031
Torrance, CA 90503

Your report of abandonment of well "Del Amo" 51
(Name and number)
A.P.I. No. 037-13538, Section 9, T. 4S, R. 14W, S.B. B. & M.,
Torrance field, Los Angeles County,
dated February 27, 1984, received March 5, 1984, has been
examined in conjunction with records filed in this office, and we have determined that all of
the requirements of this Division have been fulfilled.

RHS:mh

cc: Update
Conservation Committee
Los Angeles County Planning Comm.
Los Angeles Fire Prevention Bureau
Los Angeles County Assessor
Torrance Zoning Enforcement Officer
Torrance City License Inspector

Blanket Bond

M. G. MEFFERD
State Oil and Gas Supervisor
By Robert H. Samuelson
Deputy Supervisor
V. F. Gaede

**DIVISION OF OIL AND GAS
CHECK LIST - RECORDS RECEIVED AND WELL STATUS**

Company Del Amco Energy Co. Well No. "Del Amco" 51
 API No. 037-13538 Sec. 9, T. 45, R. 14W, SB. B.&M.
 County L.H. Field Jorraine

RECORDS RECEIVED	DATE
Well Summary (Form OG100)	(2) 3/5/84
History (Form OG103)	(2) 3/5/84
Core Record (Form OG101)	
Directional Survey	
Sidewall Samples	
Other	
Date final records received	
Electric logs:	

STATUS	STATUS
Producing - Oil	Water Disposal
Idle - Oil	Water Flood
Abandoned - Oil	✓ Steam Flood
Drilling - Idle	Fire Flood
Abandoned - Dry Hole	Air Injection
Producing - Gas	Gas Injection
Idle - Gas	CO2 Injection
Abandoned - Gas	LPG Injection
Gas-Open to Oil Zone	Observation
Water Flood Source	
DATE	
RECOMPLETED	
REMARKS	

ENGINEER'S CHECK LIST

- Summary, History, & Core record (dupl.) ✓
- Electric Log -
- Operator's Name ✓
- Signature ✓
- Well Designation ✓
- Location ✓
- Elevation ✓
- Notices ✓
- "T" Reports ✓
- Casing Record ✓
- Plugs ✓
- Surface Inspection 3-30-84 ✓
- Production -
- E Well on Prod. Dir. Sur. -

CLERICAL CHECK LIST

- Location change (F-OGD165)
- Elevation change (F-OGD165)
- Form OGD121 cc 4/5/84
- Form OG159 (Final Letter) 4-4-84
- Form OGD150b (Release of Bond)
- Duplicate logs to archives
- Notice of Records due (F-OGD170)

write final letter

Surface inspection

*OK 3/30/84
P. Ceccarelli*

UPDATE CENTER 6/27/84

RECORDS NOT APPROVED

Reason: Surface insp

RECORDS APPROVED RHS 4-4-84

RELEASE BOND
 Date Eligible _____
 (Use date last needed records were received.)
 MAP AND MAP BOOK 126 4/1/84

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

ABANDONMENT
WELL SUMMARY REPORT

Operator **DEL AMO ENERGY COMPANY** Well **Del Amo # 51**
 Field **Torrance** County **Los Angeles** Sec **9** T **2S** R **2W** B&M **S.B.**
 Location (Give surface location from property or section corner, street center line and/or California coordinates) **1850' South and 540' West from intersection of center lines of Amie Street and Torrance Boulevard.** Elevation of ground above sea level **99.68'**

Commenced drilling (date) **4-22-83** Total depth (1st hole) **3600'** (2nd) (3rd)
 Completed drilling (date) **4-29-83** Present effective depth **3600'**
 Commenced producing (date) **Junk**
 Flowing Pumping
 Gas lift
 Name of producing zone(s) **Main Zone**
 Depth measurements taken from top of: Derrick Floor Rotary Table Kelly Bushing
 Which is _____ feet above ground
 GEOLOGICAL MARKERS _____ DEPTH _____
 Formation and age at total depth **Miocene**

	Clean Oil (bbl per day)	Gravity Clean Oil	Percent Water including emulsion	Gas (Mcf per day)	Tubing Pressure	Casing Pressure
Initial Production						
Production After 30 days						

CASING RECORD (Present Hole)

Size of Casing (API)	Top of Casing	Depth of Shoe	Weight of Casing	Grade and Type of Casing	New or Second Hand	Size of Hole Drilled	Number of Sacks or Cubic Feet of Cement	Depth of Cementing (if through perforations)
13"	Surface	595'					150'	
8-1/4"	Surface	2880'	36#				400	
6-1/4"	2890'	3600'	26#				30	

PERFORATED CASING (Size, top, bottom, perforated intervals, size and spacing of perforation and method.)
1/4" holes x 2" centers from 2890'-3600'

Was the well directionally drilled? If yes, show coordinates at total depth
 Yes No **Plugged with cement**
 Electrical log depths **2560'-2355'; 2170'-1670'; 650'-440'; 60'-5'**
 Other surveys _____

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Name **Del Amo Energy Company** Title **Vice President**
 Address **3838 Carson Street Suite 220** City **Torrance** Zip Code **90503**
 Telephone Number **(213) 543-1312** Signature *John W. ...* Date **February 7, 1984**

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

ABANDONMENT

Operator Del Amo Energx Company Field Torrance County Los Angeles
Well Del Amo 51 , Sec. 9 , T 4S , R 14W , S. B. B. & M.
A.P.I. No. 037-13538 Name John W. Parkin Title Vice President
Date February 27, 1984 (Person submitting report) (President, Secretary or Agent)

Signature.....

3838 Carson Street Suite 220 Torrance, CA 90503
(Address)

(213) 543-1312
(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

- | Date | |
|---------|---|
| 4-22-83 | Moved in and rigged up Well Tech Inc. production hoist. Moved out pumping unit. Worked pump. Unable to work free. Rods parted. Closed well in until A.M. |
| 4-23-83 | Pulled and laid down 47 7/8" rods and 6-3/4" rods. Hauled rods to rod rack. Removed production head. Attempted to release tubing anchor. Unable to release. Sheared out tubing anchor. Installed Blow Out Equipment. Worked tubing at 60,000 to 75,000#. Worked 4 joints out of hole. Tubing parted at 66 joints. Measured out of hole with tubing. Top tubing fish at 1944' with 2-1/2" collar looking up. Closed well in until A.M. |
| 4-25-83 | Ran in hole with 7-1/2" rod catcher. Unable to get on rods. Pulled rods. Welder rebuilt catcher. Ran in hole with same. Hooked rods. Pulled out of hole. Laid down 26 3/4" rods. Hauled rods to junk. Made up 6-5/8" overshot with B.S. jars and 5/8" collars. Ran in hole and got on fish. Jarred on tubing at 70,000#. Pulled in two at 2563'. Pulled out of hole. Stood collars in derrick. Closed well in until A.M. |
| 4-26-83 | Laid down 4-5/8" collars. Ran in hole with tubing to 2560'. Changed hole over with 150 barrels clay base mud. Rigged up Ausburn cementers. Pumped 40 sacks API Class "G" cement. Estimate top of cement at 2333'. Pulled up 250'. Backscuttled hole. Pulled and laid down 6 joints of tubing. Pulled 10 stands. Closed well in until A.M. |
| 4-27-83 | Ran in hole with tubing. Found top of cement at 2325'. State Division of Oil and Gas witnessed plug. Pulled out of hole with tubing. Rigged up Welex. Shot 4 holes at 2150'. Rigged out Welex. Ran in hole with tubing to 2170'. Filled hole with mud. Rigged up Ausburn cementers. Pumped 150 sacks API Class "G" cement to equalization through 2-7/8" tubing. Pulled 600' of tubing. Down squeezed cement with 1200 psi. Closed well in until A.M. |
| 4-28-83 | Ran in hole with tubing to top of cement at 1670'. State Division of Oil and Gas witnessed plug. Pulled out of hole and laid down excess tubing. Rigged up DIA-LOG. Separated casing at 565' with DIA-LOG cavity shot. Worked 8-1/4" casing at 85,000#. Worked free. Pulled and laid down casing. Rigged up Ausburn. Pumped |

DIVISION OF OIL AND GAS

Report on Operations

John W. Parkin, Agent

DEL AMO ENERGY COMPANY

P. O. Box 2031

Torrance, CA 90503

Long Beach

Calif.

May 13, 1983

Your operations at well "Del Amo" 51, API No. 037-13538
Sec. 9, T. 4S, R. 14W S.B. B. & M. Torrance Field, in Los Angeles County,
were witnessed on 4-29-83 by G. Muggelberg, Engineer, representative of
the supervisor, was present from 0920 to 1200. There were also present J. Russell,
Drilling Foreman.

Present condition of well: 13" cem 595'; 8-1/4" cem 2880' WSO, perf 2000', pulled fr 567';
6-1/4" 1d 3600', cp 2890', perf 2890'-3600', pulled fr 2185'. Junk below 2563'.
TD (present hole) 3600'. Plugged w/cem 2563'-2355', 2170'-1670', 650'-440'
& 60' - 5'.

The operations were performed for the purpose of Witnessing the plugging operations in the
process of abandonment.

DECISION: **APPROVED.**

NOTE: **DEFICIENCIES TO BE CORRECTED**
NONE

DEFICIENCIES CORRECTED
NONE

CONTRACTOR: **Well Tech, Inc.**

GM: dh

cc: Update
EDP

Blanket Bond

*Surface Inspection
OK 3/30/84
G. Ceccarelli*

SI CORDOVA

State Oil and Gas Supervisor

ACTING

By [Signature]

ACTING

Deputy Supervisor

V. F. GAEDE

RHA 5/3/83
183-354

Form OGD10 (6/80)

**DIVISION OF OIL AND GAS
Cementing/Plugging Memo**

Operator Del Amo Energy Company Well No. "Del Amo" 51
 API No. 037-13538 Sec. 9, T. 4s, R. 14w, B&M
 Field Torrance, County Los Angeles. On April 29, 1983,
 Mr. G. Muggelberg, representative of the supervisor was present from 0920 to 1200.
 There were also present John Russell (D.F.)

Casing record of well: 13" cem 595'; 8 1/4" cem 2880' WSO, perf 2000'; pulled fr. 567'; 6 1/4" id 3600';
cp 2890'; perf 2890'-3600'; pulled fr. 2185'; Junk below 2563'; TD (present hole) 3600'; Plugged w/ cem
2563'-2355'; 2170'-1670'; 650'-440' & 60'-5'.

The operations were performed for the purpose of (L)

The plugging/cementing operations as witnessed and reported are approved.

The location and hardness of the cement plug @ _____' is approved.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing			Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top Bottom	Date	MO-Depth	Volume	Annulus	Casing			
8 1/4	36#	∅ 2880	4/27/83	Brandy head	1645x	-	1670	∅	1500	2000'

Casing/tubing recovered: 8 1/4" shot/cut at 567' , _____' , _____' pulled fr. 567' ;
 _____" shot/cut at _____' , _____' , _____' pulled fr. _____' .

Junk (in hole): 2563'

Hole fluid (bailed to) at _____'. Witnessed by _____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.
150 bbl	4/25/83	150	Tbg @ 2563'		∅	Rpt. by W. Hunter

Cement Plugs		Placing		Placing Witnessed		Top Witnessed		
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt./Sample	Date & Time	Engr.
4/25/83	40 sx	Tbg @ 2563'		Rpt by W. Hunter	2355'	Tubing Stacked out	4/26/83 0900	W.E. Brunner
4/26/83	164 sx	Tbg @ 2170'		Rpt by J. Russell	1670'	Tubing Stacked out	4/26/83 0840	G. Muggelberg
4/28/83	108 sx	Tbg @ 650'		Rpt by J. Russell	440'	Tubing Stacked out	4/29/83 0730	W.E. Brunner
4/29/83	54 cf	Poured to 60'	1140	G. Muggelberg	5'	-	4/29/83 1200	G. Muggelberg

DIVISION OF OIL AND GAS

Report on Operations

John W. Parkin, Agent
DEL AMO ENERGY COMPANY
P. O. Box 2031
Torrance, CA 90503

Long Beach Calif.
May 13, 1983

Your operations at well "Del Amo" 51, API No. 037-13538
Sec. 9, T. 4S, R. 14W S.B.B. & M. Torrance Field, in Los Angeles County,
were witnessed on 4-25-83 by W. E. Bramnon, Engineer, representative of
the supervisor, was present from 0200 to 1000. There were also present W. Hunter,
Drilling Foreman.

Present condition of well: 13" cem 595'; 8-1/4" cem 2880' WSO; 6-1/4" ld 3600', cp 2890',
perf 2890'-3600', pulled fr 2185'. Junk below 2563'. TD (present hole)
3600'. Plugged w/cem 2563'-2355'.

The operations were performed for the purpose of Inspecting the blowout prevention equipment
and installation.

DECISION: APPROVED.

NOTE: DEFICIENCIES TO BE CORRECTED
NONE

DEFICIENCIES CORRECTED
NONE

CONTRACTOR: Well Tech, Inc.

WEB: dh

cc: Update

Blanket Bond

ACTING SI CORDOVA
State Oil and Gas Supervisor
By [Signature]
ACTING Deputy Supervisor
for V. F. GAEDE

**DIVISION OF OIL AND GAS
BLOWOUT PREVENTION EQUIPMENT MEMO**

*RII 5/3/83
183353*
T

Operator Del Amo Energy Well "Del Amo" 51 Field Torrance County Los Angeles
Company

VISITS: Date 4-25-83 Engineer W.E. BRANNON Time 900 to 1000 Operator's Rep. W. Hunter Title DF
2nd _____ to _____

Casing record of well: 13" Cem 595' , 8 1/4" cem 2890' wsg;
6 1/4" Id 3600', CP 2890, perf 2890'-3600', pulled Fr. 2185'
Junk below 2563'. TD (present hole) 3600'. Plugged w/cem 2563'-2855'

OPERATION: ~~Testing~~ (inspecting) the blowout prevention equipment and installation.
DECISION: The blowout prevention equipment and installation are approved.

Proposed Well Opns: abandon MPSP: _____ psi
Hole size: _____ " fr. _____ ' to _____ ' , _____ " to _____ ' & _____ " to _____ ' REQUIRED
BOPE CLASS: II 2M

CASING RECORD (BOPE ANCHOR STRING ONLY)					Cement Details		Top of Cement	
Size	Weight(s)	Grade (s)	Shoe at	CP at			Casing	Annulus

BOP STACK							a	b	a/b	TEST DATA			
API Symb.	Ram Sz.	Mfr.	Model or Type	Size In.	Press. Rtg.	Date Last Overhaul	Gal. to Close	Rec. Time Min.	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press.
Rd	2 7/8	Shaffer	Mech	8"	2000	—							
Rd	2 3/4	Shaffer	Mech	8"	2000	—							

ACTUATING SYSTEM			
Accum. Unit(s)	Wkg. Press.	_____ psi	
Total Rated Pump Output		_____ gpm	
Distance From Well Bore		_____ ft.	
Mfr.	Accum. Cap.	Precharge	
1	_____ gal.	_____ psi	
2	_____ gal.	_____ psi	
CONTROL STATIONS			Elec. Hyd.
Manif. at accum. unit			
Remote at Drlr's stn.			
<input checked="" type="checkbox"/> Other: <u>Hand Wheel</u>			
EMERG. BACKUP SYST.		Press.	Wkg. Fl.
N2 Cyl No:	Tpe:	1	_____ gal
Other:		2	_____ gal
		3	_____ gal
		4	_____ gal
		5	_____ gal
		6	_____ gal

AUXILIARY EQUIPMENT						
	No.	Sz. (in)	Rated Press.	Connections		
				Weld	Flan.	Thrd.
Fill-Up Line						
<input checked="" type="checkbox"/> Kill Line		2"	2000			X
<input checked="" type="checkbox"/> Control Valve(s)	1		2000			X
Check Valve(s)						
Auxil. Pump Connec.						
<input checked="" type="checkbox"/> Choke Line		2"	2000			X
<input checked="" type="checkbox"/> Control Valve(s)	1		2000			X
Pressure Gauge						
Adjustable Choke(s)						
Bleed Line						
Upper Kelly Cock						
Lower Kelly Cock						
Standpipe Valve						
Standpipe Pressure Ga.						
<input checked="" type="checkbox"/> Pipe Safety Valve		2 7/8	2000			
Internal Preventer						

HOLE FLUID MONITORING EQUIPMENT			Alarm	Class
Calibrated Mud Pit	Aud.	Vis.		A
Pit Level Indicator				B
Pump Stroke Counter				C
Pit Level Recorder				
Flow Sensor				
Mud Totalizer				
Calibrated Trip Tank				
Other:				

REMARKS: _____

Hole Fluid Type	Weight	Storage-Pits
<u>Water & Oil</u>		

782

(field code)

06

(area code)

--

(new pool code)

30

(old pool code)

REPORT ON PROPOSED OPERATIONS

John W. Parkin, Agent

DEL AMO ENERGY COMPANY

P. O. Box 2031

Torrance, CA 90503

Long Beach

California

April 21, 1983

Your 037-13538 proposal to Abandon well "Del Amo" 51,
A.P.I. No. Torrance, Section 9, T. 4S, R. 14W, S. B. B. & M.,
Los Angeles County, field, Onshore area, Main pool,
dated 4-19-83, received 4-20-83 has been examined in conjunction with records
filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. Blowout prevention equipment equivalent to this Division's Class II-2M requirements, or better, shall be installed and maintained in operating condition.
2. All portions of the hole not plugged with cement shall be filled with clay base mud fluid having a minimum density of 72 lb/cu ft and a minimum gel-shear strength of 25 lb/ 100 sq ft.
3. THIS DIVISION SHALL BE NOTIFIED:
 - a. To inspect the installed blowout prevention equipment prior to commencing down-hole operations.
 - b. To witness the mudding of the hole.
 - c. To witness the location and hardness of the cement plug at 2700'±.
 - d. To witness the placing, location and hardness of the cement plug from 2250' to 1900'±.
 - e. To witness the location and hardness of the cement plug at 500'.
 - f. To witness the placing of the surface plug from 60' to surface.
 - g. To inspect and approve the clean-up of the of the well site before approval of abandonment will be issued.

John Parkin's Telecon Ed Brannon

RHS:dh *FISH and fill below 2562 - unable to remove. - will lay plug on top to 2462 ± - DOG to tag.*

cc: Update

Blanket Bond

M. G. MEFFERD, State Oil and Gas Supervisor

By *[Signature]*
V. F. GAEDE, ACTING Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations.
Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

Abandonment Summary
Del Amo 51

108 sacks of API Class "G" cement. Closed well in until A.M.

4-29-83 Ran in hole with tubing to top of cement at 440'. State Division of Oil and Gas witnessed plug. Pulled and laid down 2-7/8" tubing. Hauled tubing to junk. Bailed 60' mud. Laid top of plug with 2-1/4 yards Ready-mix. State Division of Oil and Gas witnessed plug. Loaded out equipment. Cleaned location. Rigged down and moved out.

April 19, 1983

DEL AMO ENERGY COMPANY

REPLY TO: P.O. BOX 2031
TORRANCE, CALIFORNIA 90510

ABANDONMENT PROGRAM

Well No. Del Amo 51

Present Condition:

- 13" surface pipe cemented at 595' with 150 sacks.
- 8-1/4", 36#, Youngstown casing cemented at 2880' with 400 sacks.
- 6-1/4", 26#, mixed casing landed at 3600', cemented through Lorraine valve at 2890' with 30 sacks. 6-1/4" casing pulled from 2185'.

Perforations:

1/4" holes x 2" centers from 2890' - 3600'.

Program:

1. Move in Welex production hoist and rig up. Install BOE. Clean out 6-1/4" casing to 3600' and change over to clay base drilling fluid. Note: Representative of Division of Oil and Gas to witness change-over.
2. Plug 6-1/4" casing 3600' - 2700' with 125 sacks of class "G" cement, mixed 50% slurry, neat, in two stages. Estimated top of cement at 2700'.
3. Locate top of cement. Note: Representatives of Division of Oil and Gas to witness location and hardness of all plugs.
4. Shoot 6 1/2" holes through 8-1/4" casing at 2000'.
5. Plug casing 6-1/4" casing 2250' - 2185' and 8-1/4" casing 2185' to 1800' with 120 sacks of API class "G" cement, mixed 50% slurry, neat. Squeeze 30 sacks to formation. Estimated top of cement 1900' after squeeze.
6. ~~Shoot 6 1/2" holes in 8-1/4" casing at 600'.~~ PULL 8 1/4" Pm 545'
7. Plug 8-1/4" casing 650' - 350' with 87 sacks of API class "G" cement, mixed 50% slurry, neat. ~~Close BOE and squeeze 43 sacks to formation.~~ Estimated top of cement at 500' after squeeze.
8. Remove well head. ~~Run 1" stinger in 8-1/4" x 13" annulus to 60'.~~ Plug annulus from 60' to surface with 25 sacks of API class "G" cement, mixed 50% slurry, neat.
9. ~~Run 1" stinger crane in 8-1/4" casing to 60'. Plug 8-1/4" casing from 60' to surface with 17 sacks of API class "G" cement, mixed 50% slurry, neat.~~

10. Release rig. Remove surface equipment and restore site to original condition.
11. Stub off flow lines and abandon in place.
12. Cut off 13" casing at bottom of cellar and weld on steel plate (with API well number 037-13538 and Company well number DA-51).

0/6
RHL
4/20/83

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin.

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121
4-2083	Blond	4-2083	4-2083

DIVISION OF OIL AND GAS

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well Del Amo 51, API No. 037-13538, Sec. 9, T. 4S, R. 14W, S. B. B. & M., Torrance Field, Los Angeles County, commencing work on April 21, 19 83.

The present condition of the well is: Idle

1. Total depth 3600'
2. Complete casing record, including plugs and perforations

See attached program

3. Last produced 3-83 1 0 57
(Date) (Oil, R/D) (Gas, Mcf/D) (Water, B/D)

or

4. Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

Additional data for dry hole (show depths):

5. Oil or gas shows --
6. Stratigraphic markers --
7. Formation and age at total depth --
8. Base of fresh water sands 2000'

The proposed work is as follows:

See attached program

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 3838 Carson Street Suite 220
(Street)

Torrance, CA 90503
(City) (State) (Zip)

Telephone Number (213) 543-1311
(Area Code) (Number)

Del Amo Energy Company
(Name of Operator)

By John W. Parkin
(Print Name)

[Signature] 4-19-83
(Signature) (Date)

April 19, 1983
Revised April 20, 1983

DEL AMO ENERGY COMPANY

REPLY TO: P.O. BOX 2031
TORRANCE, CALIFORNIA 90510

ABANDONMENT PROGRAM

Well No. Del Amo 51

Present Condition:

- 13" surface pipe cemented at 595' with 150 sacks.
- 8-1/4", 36#, Youngstown casing cemented at 2880' with 400 sacks.
- 6-1/4", 26#, mixed casing landed at 3600', cemented through Lorraine valve at 2890' with 30 sacks. 6-1/4" casing pulled from 2185'.

Perforations:

1/4" holes x 2" centers from 2890' - 3600'.

Program:

1. Move in Well-Tech production hoist and rig up. Install B0E. Clean 6 1/2" casing to 3600' and change over to clay base drilling fluid. Note: Representative of Division of Oil and Gas to witness change-over.
2. Plug 6-1/4" casing 3600' - 2700' with 125 sacks of class "G" cement, mixed 50% slurry, neat, in two stages. Estimated top of cement at 2700'.
3. Locate top of cement. Note: Representatives of Division of Oil and Gas to witness location and hardness of all plugs.
4. Shoot 6 1/2" holes through 8-1/4" casing at 2000'.
5. Plug 6-1/4" casing 2250' - 2185' and 8-1/4" casing 2185' to 1800' with 120 sacks of API class "G" cement, mixed 50% slurry, neat. Squeeze 30 sacks to formation. Estimated top of cement 1900' after squeeze.
6. Remove well head. Cut and recover 8-1/4" casing from 545'.
7. Plug 8-1/4" and 13" casing 650' - 450' with 100 sacks of API class "G" cement, mixed 50% slurry, neat. Estimated top of cement at 450'.
8. Run steel plate on sucker rods to 60'± and plug 13" casing 60' to surface with 2 yards of redicrete.
9. Release rig. Remove surface equipment and restore site to original condition.
10. Stub off flow lines and abandon in place.
11. Cut of 13" casing at bottom of cellar and weld on steel plate (with API No. 037-13538 and Company well number DA-51).

April 19, 1983
Revised April 20, 1983

DEL AMO ENERGY COMPANY

REPLY TO: P.O. BOX 2031
TORRANCE, CALIFORNIA 90510

ABANDONMENT PROGRAM

Well No. Del Amo 51

Present Condition:

13" surface pipe cemented at 595' with 150 sacks.

8-1/4", 36#, Youngstown casing cemented at 2880' with 400 sacks.

6-1/4", 26#, mixed casing landed at 3600', cemented through Lorraine valve at 2890' with 30 sacks. 6-1/4" casing pulled from 2185'.

Perforations:

1/4" holes x 2" centers from 2890' - 3600'.

Program:

1. Move in Well-Tech production hoist and rig up. Install BOE. Clean out 6-1/4" casing to 3600' and change over to clay base drilling fluid. Note: Representative of Division of Oil and Gas to witness change-over.
2. Plug 6-1/4" casing 3600' - 2700' with 125 sacks of class "G" cement, mixed 50% slurry, neat, in two stages. Estimated top of cement at 2700'.
3. Locate top of cement. Note: Representatives of Division of Oil and Gas to witness location and hardness of all plugs.
4. Shoot 6 1/2" holes through 8-1/4" casing at 2000'.
5. Plug 6-1/4" casing 2250' - 2185' and 8-1/4" casing 2185' to 1800' with 120 sacks of API class "G" cement, mixed 50% slurry, neat. Squeeze 30 sacks to formation. Estimated top of cement 1900' after squeeze.
6. Remove well head. Cut and recover 8-1/4" casing from 545'.
7. Plug 8-1/4" and 13" casing 650' - 450' with 100 sacks of API class "G" cement, mixed 50% slurry, neat. Estimated top of cement at 450'.
8. Run steel plate on sucker rods to 60'± and plug 13" casing 60' to surface with 2 yards of redicrete.
9. Release rig. Remove surface equipment and restore site to original condition.
10. Stub off flow lines and abandon in place.
11. Cut of 13" casing at bottom of cellar and weld on steel plate (with API No. 037-13538 and Company well number DA-51).

All wells of GREAT LAKES PROPERTIES, INC. transferred to
DEL AMO ENERGY COMPANY effective May 19, 1981. Name change only.
See letter in Ownership file from GREAT LAKES PROPERTIES, INC.
dated July 2, 1981. See master copy in well file "Del Amo" A-1
037-22167, for copy of OGD156 and 157.

29 wells, "Del Amo" 2, 5, 8, 9, 13, 17, 24, 26 thru 29, 32, 34 thru 38, 40, 41, 45 thru 47, 51, 52, 99 thru 102 and 109, of Del Amo Estate Company in Torrance field transferred to PETROLEUM LAKES-GLAZER COMPANY. Effective 5-1-64. Form #156, 8-17-64, and letters on Petroleum Lakes-Glazer Company well No. "Del Amo" 2.

DIVISION OF OIL AND GAS

DEL AMO ESTATE COMPANY

Subsequent Work Report

OPERATOR Chanslor-Ganfield Midway Oil Field Torrance
Company - Contractor.
Well No. Del Amo 51, Sec. 9, T. 4 S, R. 14 W, S.B. B. & M.

In compliance with the provisions of Chapter 93, Statutes 1939, the information given herewith is a complete and correct record of all work done on the well since the previous record, dated September 19 - 1928, was filed.

SIGNED R. N. Schubert

Date August 29 - 1941

Title Chief Engineer.
(President, Secretary or Agent)

Outline in the order of performance, together with the dates thereof, all important operations which alter the condition of the well. Include such information as depth at which re-drilling operations were started, size of hole re-drilled or deepened; size of pipe, amount of perforations in casing, weight and length of casing landed or cemented or removed; number of sacks of cement used in cementing or plugging operations and exact position thereof. If the well was dynamited, give date, size, position and number of shots. ~~At plug of bridge~~ were put in to test for water, state kind of material used, position and results of pumping or bailing.

Date

1941
Aug.

Date	Description	Card	Forms	
			101	102

- 21 Recknagel & Owens - Contractor - moved in. Pulled rods & tubing
- 22 Took stretch on 6 1/4" oil string - Ran drill pipe & cutter & out at 2475 - Pulled cutter.
- 25 Tried to pull 6 1/4" - would not come. Re-ran cutter & out 6 1/4" esg at 2185 - Pulled cutter
- 26 Pulled 6 1/4" esg - total out 2185. Moved out

cc - Del Amo Estate Co.,
Attn: Mr. Eugenio Cabrero,
325 West 8th St. Los Angeles.

cc - Mr. C. F. Yunker,
100 East San Antonio Drive,
Long Beach, California.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 1-36754

Los Angeles, Calif. August 18, 1941.

Mr. S. McIntyre,
Torrance, Calif.

Agent for CHANSLOR-CANFIELD MIDWAY OIL COMPANY, CONTRACTOR

DEAR SIR:

DEL AMO ESTATE COMPANY

Your proposal to alter casing / Well No. "DEL AMO" 51

Section 9, T. 4S., R. 14W., S. B. B. & M., Torrance Field, Los Angeles County,

dated AUG. 14, 1941, received AUG. 15, 1941, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

Records in addition to, or at variance with those shown in the notice:

The last production reported from this well was during 31 days in July 1941, when the daily average yield was 16 bbl. of oil and 6 bbl. of water.

THE NOTICE STATES:

"The present condition of the well is as follows:

Casing Record:

13" - S. P. Cem at 595'

8 1/4" - 36# csg Cem at 2880' - W. S. O.

6 1/4" - 26# csg landed at 3600', incl. 704 ft shop perf -
1/4" holes x 2" ctrs.

Redrilled to 3600' and landed 6 1/4", incl 710 ft B - R 90 mesh at 3600'."

710
2890

PROPOSAL:

"The proposed work is as follows:

To cut and pull 6 1/4" csg from a depth of 2707 ft, or above."

DECISION:

THE PROPOSAL IS APPROVED.

NOTE: A complete report in duplicate on our form 102 should be filed with this division after the completion of the above work.

cc- Company

Del Amo Estate Company

C. F. Yunker

CLB:G

S/att

R. D. BUSH

State Oil and Gas Supervisor

By E. H. Thusser Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL & GAS
RECEIVED

AUG 15 1941

LOS ANGELES, CALIFORNIA

Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given fifteen days before work begins when possible

Los Angeles Calif. August 14th 19 41

DIVISION OF OIL AND GAS

Los Angeles Calif.

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of ~~deepening, redrilling, plugging or~~ altering casing at well No. 51
(Cross out unnecessary words)

Del Amo Lease, Sec. 9, T. 4 S., R. 14 W., S. B. B. & M.
Torrance Field, Los Angeles County.

The present condition of the well is as follows:

Casing Record:

- 13" - S. P. Cem at 595'
- 8 1/4" - 36# csg Cem at 2880' - W.S.O.
- 6 1/4" - 26# csg landed at 3600', incl. 704 ft shop perf - 1/4" holes x 2" ctrs.
- Redrilled to 3600' and landed 6 1/4", incl 710 ft B - R 90 mesh, at 3600'

The proposed work is as follows:

To cut and pull 6 1/4" csg from a depth of 2707 ft, or above.

cc - Del Amo Estate Co.,
Attn: Mr. Eugenio Cabrero,
325 West 8th St., Los Angeles,

cc - Mr. C. F. Yunker,
100 East San Antonio Drive,
Long Beach, Calif.

a.c.

Reference to file of well

Page	Model	Class	Date	Form
				185

CHANSLOR-CANFIELD MIDWAY OIL CO.,
(Name of Operator) CONTRACTOR,

By [Signature]
Chief Engineer

ADDRESS NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

MEMORANDUM FOR WELL RECORD

Letter dated March 25, 1941, informs R. D. Bush, State Oil and Gas Supervisor, that Chancellor-Canfield Midway Oil Company sold to Del Amo Estate Company on March 24, 1941, all oil and gas wells formerly operated by it on its Del Amo lease in the Torrance oil field.

Copy of above-mentioned letter is filed with record of Del Amo Estate Company well No. "Del Amo" 3, Sec. 8, T. 4 S., R. 14 W., S. B. E. & M., Torrance field.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINES AND MINING
DEPARTMENT OF PETROLEUM AND GAS

LOG OF OIL OR GAS WELL

FIELD Torrance COMPANY Chanslor-Canfield Midway Oil Co.
Sec. 9, T. 4-S, R. 14-W, S.B. B. & M., Well No. Del Amo #51

In compliance with the provisions of Chapter 718, Statutes 1915, as amended, the information given herewith is a complete and correct record of all work done on the well since the previous record, dated August 24, 1926.

_____ was filed.

Date September 19th, 1928.

SIGNED: W. J. [Signature] Reference to file at _____

Title	Checked	Cards	Forms
	Assistant	Assistant	Manager.
			(President, Secretary or Agent)

1928

- July 13 Rigging up to redrill.
- 17 Tested well with "water witch" test, found water entering at and below 3285'.
- 20 Cemented 3300-2920'; 70 sacks V.O.W. cement.
- 21 Shot 6 1/4" at 2920', pulled out 2920'.
- 22 Milling 2920-2944'.
- 23 Sidetracking 2944-3475'.
- 29 Cored continuously 3475-3600'.
- August 3 Reaming to 3600'.
- 4 Landed 6 1/4" oil string at 3600' including 710' of Baash-Ross slotted 90 mesh.
- 6 Cemented 6 1/4" casing thru Lorraine valve at 2890'. 30 sacks, V.O.W. cement, treated with Stoneset.
- 9 Drilled out cement inside 6 1/4" casing 2825-2890'. Bailing.
- 13 Bailing, ran rods and tubing, on pump.

SUBMIT IN DUPLICATE
 FILL THIS BLANK IN WITH TYPEWRITER. WRITE ON ONE SIDE OF PAPER ONLY
CALIFORNIA STATE MINING BUREAU
 DEPARTMENT OF PETROLEUM AND GAS

CORE RECORD OF OIL OR GAS WELL

FIELD Torrance COMPANY Chanslor-Ganfield Midway Oil

Township 4 S. Range 14 W. Section 9 Elevation 99.88 Number of Well Del Amo #51

In compliance with the provisions of Section 18, Chapter 718, Statutes of 1915, as amended, the information given herewith is a complete and correct record of all cores taken in this well to the depth on the accompanying log.

SEP 18 1928

Signed Ward B. Blodgett
MEM
 District Assistant Manager

Date.....

DATE	MAKE OF BARREL	SIZE OF BARREL	FROM (DEPTH)	TO (DEPTH)	CORE RECOVERED	DESCRIPTION OF CORE	Forms		OTHER TEST	CONDITION OF CORE
							-	21		
<u>Redrilling Core Record.</u>										
7-29	oilwell	3"	3475	3492	200"	32" sticky brown shale- streaks of oil sand		✓	Pos	Good
						5" oil sand			"	
						3" Sticky brown shale			Neg	
						5" oil sand			Pos	
7-30			3492	3514	251"	155" Sticky brown shale, streaks of oil sand			"	
						3" Shell			Neg	Good
						8" Sticky brown shale			"	
						6" Oil sand			Pos	
						40" Sticky brown shale, streaks oil sand			Pos	
						1" Gray sand			Neg	
						83" Sticky brown shale, small streaks oil sand			Pos	
						5" oil sand			"	
7-30			3514	3531	180"	105" Sticky brown shale, small streaks oil sand			Pos	
						7" Shell			Neg	Good
						53" Sticky brown shale			"	
						120" Sticky brown shale, streaks oil sand			Pos	
7-31			3531	3544	14"	14" Sticky brown shale			Neg	Poor
8- 1			3544	3569	35"	3" Shell			Neg	Fair
						32" Sticky brown shale, streaks gray sand			Neg	Fair
8- 1			3569	3580	0					
8- 2			3580	3600	207"	3" Sticky brown shale			Neg	Good
						5" Oil sand			Pos	
						65" Sticky brown shale			Neg	
						9" Oil sand			Pos	
						125" Sticky brown shale, very small streaks oil sand			"	

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

DIVISION OF MINES AND MINING
RECEIVED

JUN 26 1928

Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given fifteen days before work begins when possible

Department of Petroleum & Gas
LOS ANGELES, CALIFORNIA.

Torrance Cal. June 22nd, 1928

Mr. E. Huguenin,
Deputy State Oil and Gas Supervisor

Los Angeles Cal.

DEAR SIR:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of ~~deepening~~ redrilling, ~~plugging or altering casing~~ at well number Del Amo #51

(Cross out unnecessary words)

Sec. 9, T. 4-S, R. 14-W, S.B. B. & M.,
Torrance Oil Field, Los Angeles County.

The present condition of the well is as follows:

6 1/2" casing bad at 3300', cannot get below.

Casing Record: 13" S.P. cemented at 595'.
8 1/2" casing " " 2880'.
6 1/2" " landed " 3600, including 704' 1/2"x2" ctrs. perforated pipe.

April 1928 - 54 Bbls. Clean oil Daily, 7 bbls. water daily.
May 1928 49 " " " " 12 " " " "

For additional production data see attached sheet.
The proposed work is as follows:

Plug old 6 1/2" oil string with cement from 3300 up to 2920'. Shoot or cut off 6 1/2" at 2920' and pull. Sidetrack or redrill to original bottom (3600) and land new 6 1/2" oil string.

received O.S.

NOTE: Verbally approved, Mr. Dodd to R.N. McMaster, 6/22/28.

Respectfully yours,

Chanslor-Ganfield Midway Oil Co.
(Name of Company or Operator)
By *David S. Rodgers*
Assistant Manager.

Reference to file of data

Date	Study	Index	Cards	Forms	
				114	129
			OK	✓	✓

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINES AND MINING

DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P. -1-17698

Los Angeles

Cal. June 27

192 8

Mr. W. B. Blodget

Los Angeles

Cal.

Agent for CHANSLOR-CANFIELD MIDWAY OIL Company

DEAR SIR:

Your proposal to redrill oil string Well No. "DEL AMO" 51,
Section 9, T. 4 S., R. 14 W., S.E. B. & M., Torrance Oil Field, Los Angeles County,
dated June 22 192 8, received June 26 192 8, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

Records in addition to or at variance with those shown in the notice:
The 8 1/2" shut-off was approved.

THE NOTICE STATES:

"The present condition of the well is as follows:
6 1/2" casing bad at 3300', cannot get below.
Casing record: 13" S.P. cemented at 595'
8 1/2" casing cemented at 2880'.
6 1/2" casing landed at 3600', including 704' 1/4" x 2" ctra. perf. pipe.
April 1928 - 5 1/2 bbl. clean oil daily, 7 bbl. water daily.
May 1928 - 49 " " " " 12 " " "
For additional production data see attached sheet."

PROPOSAL:

"The proposed work is as follows:
Plug old 6 1/2" oil string with cement from 3300 up to 2920'. Shoot or cut off 6 1/2" at 2920' and pull. Sidetrack or redrill to original bottom (3600) and land new 6 1/2" oil string."

DECISION:

THE PROPOSAL IS APPROVED.

cc--S. McIntyre

GSP:ML

EM

R. D. BUSH

State Oil and Gas Supervisor

By [Signature] Deputy

Thirty days after completion well produced 198 barrels of oil per day.

The gravity of oil was 18.3 degrees Baumé. Water in oil amounted to 0 per cent.

NAMES OF DRILLERS

NAMES OF TOOL DRESSERS

W. R. Kelly, R. E. Ranous, R. Fletcher E. M. Purcell, H. F. Richardson,
F. A. Wenzel

Date drilling started June 14, 1926 Date well was completed July 13, 1926

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
0	292	292	Sand
292	489	197	Sand and Boulders
489	595	106	Sand & Gravel
595	798	203	Sand
798	927	129	Sandy Shale
927	945	18	Sandy Brown Shale
945	1236	291	sand & Boulders with streaks Sticky Blue Shale
1236	1276	40	Sand & Boulders
1276	1347	71	Sandy Shale
1347	1391	44	Sticky Shale streaks Hard Sand
1391	1625	234	Sticky Blue Shale streaks Hard Sand
1625	1745	120	Sandy Blue Shale
1745	1872	127	Sticky Blue Shale streaks Hard Sand
1872	1946	74	Sticky Blue Shale
1946	1948	2	Shell
1948	2027	79	Sticky Blue Shale
2027	2029	2	Shell
2029	2058	29	Sticky Blue Shale
2058	2060	2	Shell
2060	2089	29	Sticky Blue Shale
2089	-----	--	Shell
2089	2130	41	Sticky Blue Shale
2130	2132	2	Shell
2132	2144	12	Sticky Blue Shale
2144	2145	1	Shell
2145	2185	40	Sticky Blue Shale
2185	2186	1	Shell
2186	2205	19	Sticky Blue Shale
2205	2206	1	Shell
2206	2217	11	Sticky Blue Shale
2217	2226	9	Hard Sand
2226	2298	72	Sticky Blue Shale
2298	2300	2	Shell
2300	2330	30	Sticky Blue Shale
2330	2331	1	Shell
2331	2344	13	Sticky Blue Shale
2344	2347	3	Shell
2347	2422	75	Sticky XXXX Blue Shale
2422	2423	1	Shell
2423	2462	39	Sticky Blue Shale
2462	2498	36	Sticky Blue Shale streaks Hard Sand
2498	2499	1	Shell
2499	2517	28	Sticky Blue Shale
2517	2519	2	Shell
2519	2536	17	Sticky Blue Shale
2536	2538	2	Shell
2538	2555	17	Sticky Brown Shale

				Chandler, Ganfield Midway Oil Co.	
				Well De. me No. 51.	
From	To	Thickness,	Formation		
2555	2651	9	Sticky Brown Shale	streaks	Hard Sand
2651	2652	1	Shell		
2652	2775	123	Sticky Brown Shale		
2775	2776	1	Hard Sand		
2776	2990	214	Sticky Brown Shale	Good Showing	O & G
2990	3020	30	Sandy Brown Shale		
3020	3066	46	Sticky Brown Shale	O&G	2965-3053
3066	3069	3	Hard Sand		
3069	3131	72	Sticky Brown Shale		
3131	3140	9	Sandy Shale		
3140	3187	47	Sticky Brown Shale	XXXXX O&G	3121-3187
3187	3254	67	Sticky Brown Shale	streaks	Hard Sand
3254	3264	10	Sticky Brown Shale		
3264	3267	3	Hard Sand		
3267	3300	33	Sticky Brown Shale	stks. Hard Sand.	O&G 3260-3300
3300	3314	14	Sticky Brown Shale		
3314	3322	8	Hard sand		
3322	3390	68	Sticky Brown Shale	streaks	Hard Sand
3390	3398	8	Sticky Brown Shale		
3398	3402	4	Hard Sand		
3402	3536	134	Sticky Brown Shale	O&G	3300-3594
3536	3540	4	Hard Sand		
3540	3560	20	Sticky Brown Shale		
3560	3594	34	Sticky Brown Shale	streaks	Hard Sand
3594	3600	6	Sticky Brown Shale		

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA

SUBMIT LOG IN DUPLICATE

Fill this blank in with typewriter. Write on one side of paper only

LOG OF OIL OR GAS WELL

FIELD Terrance COMPANY Chansler-Ganfield Midway Oil Co.
Township 4-S Range 14-W Section 9 Elevation 99.68 IBGS Number of Well 51 Del Amo

In compliance with the provisions of Chapter 718, Statutes of 1915, as amended, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Signed Hard B. Blodgett

Title Assistant Manager
(President, Secretary or Agent)
Reference to file of data

Date August 24th, 1926.

The summary on this page is for the ORIGINAL condition of the well

OIL SANDS

1st sand from NONE LOGGED to _____ 4th sand from _____ to _____
2d sand from _____ to _____ 5th sand from _____ to _____
3d sand from _____ to _____ 6th sand from _____ to _____

IMPORTANT WATER SANDS

1st sand from NONE LOGGED to _____ 3d sand from _____ to _____
2d sand from _____ to _____ 4th sand from _____ to _____

CASING RECORD

Size of Casing	Where Landed	Where Cut	Weight Per Foot	Threads Per Inch	Kind of Shoe	Make of Casing	Cemented		Number of Sacks
							Yes	No	
13"	595		S.P.			Hercules	Yes		150
8 1/2"	2880		36#			Youngstown	Yes		400
6 1/2"	3600		26#			Mixed		No	

CEMENTING OR OTHER SHUT-OFF RECORD

Casing Size	Sacks	Time Set	Method	Test and Result (Give water level and balling results)
13"	150	2 days	Displ.	No Test
8 1/2"	400	8 days	Hamer	Bailed to 1800'. Stead 4 hr. Fluid level 1997'. W. S. O. Approved T-1-10756.

PLUGS AND ADAPTERS

Heaving Plug—Material Cast Steel Length 18" Where set 3600'
Adapters —Material None Used Size _____

TOOLS

Rotary Tools were used from _____ Surface _____ ft. to 3600' ft. 3600'
Cable Tools were used from _____ None used _____ ft. to _____ ft.

PERFORATIONS

State clearly whether a machine was used or casing was drilled in shop

From	To	Size of Holes	Number of Rows	Holes Per Foot	Machine—Shop
2896 ft.	3600 ft.	1/4" holes x 2" centers			
ft.	ft.				
ft.	ft.				
ft.	ft.				

S. M. B.

FORM 103. 43286 1-26 10M

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU
BREVISED

AUG 27 1926

HISTORY OF OIL OR GAS WELL

Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA

FIELD Torrance COMPANY Chancellor-Canfield Midway Oil Co.

Township 4-S, Range 14-N, Section 9, Number of well Dal Amo 51

Signed Ward B. Blodgett

Date August 24th, 1926 Title Assistant Manager
(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

NOTE:- No twist-offs - history as per attached log.

Reference to file of data

Date	Description	Depth	Type	
			14	101
				✓

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

Report on Test of Water Shut-off
(BAILING)

No. T-1-10756

Los Angeles,

Cal.

July 17, 1926

192

Mr. W. B. Blodget.Los Angeles,

Cal.

Agent for CHANDLER-CANFIELD MIDWAY OIL Company

DEAR SIR:

Your well No. "DEL AMO" 51, Sec. 9, T. 4-S., R. 14-W, S. 1 B. & M.,Torrance Oil Field, in Los Angeles County, was tested forshut-off of water on July 6, 1926. Mr. G. S. Follansbee

designated by the supervisor, was present as prescribed in Section 19, Chapter 718, Statutes 1915, as amended, and there were also present

R. M. Fletcher, Driller, and J. H. Hathaway, HelperLocation of water tested above 2880' and normal fluid level not reportedDepth and manner of water shut-off: { 2880 ft. of 8 1/2 in. 56 lb. } casing was { cemented } 6-28-28 in. brown shale Formationat 2880 ft. with 400 sacks Victor cement by casing method; 12 1/2" Rotary toolswere used in landing water string. The last 150 sacks of cement was treated with quick setting chemical.Casing record of well 15" cemented 595'; 8 1/2" as aboveReported total depth of hole 2897 ft. Hole bridged from - ft. to - ft. Hole cleaned out to 2887 ft. for this testAt time of test depth of hole measured 2880 ft. and bailer brought up sample of shaleAt 11:30 P.M. July 5, 1926 oil bailed to - ft., water bailed to 2000 ft.At 11:30 A.M. July 6, 1926 top of oil found at - ft., top of mud fluid found at 1997 ft.

Result of bailing test:

MR. FLETCHER REPORTED THE FOLLOWING:

1. No fluid entered the well when bailed to 1800' and allowed to stand 4 hrs. for casing test,
2. 120' of set cement was drilled from the 8 1/2" casing.

THE INSPECTOR NOTED THE FOLLOWING:

1. The fluid level rose 5' in 12 hrs. (Equivalent to 0.4 bbl. per 24 hr.)
2. Samples of the fluid taken from the depths of 2000' consisted of medium mud fluid, and from 2880' of thick mud fluid showing some gas.

THE SHUT OFF IS APPROVED.

cc-H. O. Perry

GSF:BB

R. D. BUSH,

State Oil and Gas Supervisor

By E. H. Hennessey Deputy

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P-1-13523

Los Angeles, Cal. June 21, 1926

Mr. W. B. Hodget

Los Angeles, Cal.

Agent for CHANDLER-GANFIELD MIDWAY OIL Company

DEAR SIR:

Your drill proposal to Well No. "DEL AMO" 51

Section 9, T 4 S, R. 14 W, S. E. B. & M., Torrance Oil Field, Los Angeles County,

dated June 21, 1926, received June 23, 1926, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES: The elevation of the derrick floor above sea level is 99.88ft.

"The well is 1850 ft. S. and 540 ft. W. from the Center Line Intersection of Gladys Street (Hawthorne Boulevard) and Redondo-Torrance Blvd, distances measured perpendicular to and parallel with the latter boulevard.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 2900 ft., more or less."

PROPOSAL:

"We propose to use the following strings of casing either cementing or landing them as here indicated:

Size of Casing	Weight	New or Sec. Hand	Depth	Landed or Cem.
16	S.P.	New	600	Cem.
10	45#	"	2870	Landed
8 1/2	36#	"	3600	Landed

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing."

RECOMMENDATION:

THE PROPOSAL IS APPROVED.

KINDLY NOTIFY THIS DEPARTMENT TO WITNESS a bailing test of the 10" shut off.

cc-H.O.Perry

ERM; LH

R. D. BUSH,
State Oil and Gas Supervisor

By E. Guerin Deputy

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

S.M.B. RECEIVED
JUL - 1 1926
Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA

Notice of Test of Water Shut-off

This notice must be given at least five days before the test, and a longer time is desirable

Torrance, Cal. June 29, 1926

Mr. E. Huguenin
Deputy State Oil and Gas Supervisor

New Orpheum Bld'g. Los Angeles, Cal.

DEAR SIR:

In compliance with Section 19, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to test the shut-off of water in well number Del Amo No. 51, Sec. 9, T. 4S, R. 14W, S.B. B. & M., Torrance Oil Field, Los Angeles County, on the 3rd day of July 1926. 8 1/2 inch 36 lb. casing was ~~used~~ cemented in Sticky Brown Shale at 2880 (Formation) (Depth) on June 28, 1926 (Date)

400 sacks Victor Oil Well cement were used. Last 150 sacks treated with Truset.

The Hamer (displacement) method was used in placing cement.

Fluid level will be bailed to a depth of 2000 feet and left undisturbed for at least 12 hours before your inspection.

The well is 2880 feet deep. There is not a plug or bridge from feet to feet.

Note:- Will telephone when well is ready for test.

Respectfully yours,

Chanslor-Ganfield Midway Oil Co.
(Name of Company or Operator)

By *David P. Blodgett*
Assistant Manager

Reference to file of data

Station	Depth	Pressure	Temp.	Flow	Remarks
	8 1/2				
	36				

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located

37-13538
S.M.B.

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU
RECEIVED
JUN 21 1926
Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA

NOTICE OF INTENTION TO DRILL NEW WELL

This notice must be given before drilling begins

Great Lakes Properties, Inc.

Torrance Cal June 21st 1926

Mr. E. Huguenin

Deputy State Oil and Gas Supervisor

New Orpheum Bld'g. Los Angeles. Cal.

DEAR SIR:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well number Del Amo 51 Section 9 T. 4S R. 14W, S.E. B. & M., Torrance Oil Field, Los Angeles County.

The well is See Below feet N. or S., and See Below feet E. or W. from
(Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor above sea level is 99.88 feet.

We propose to use the following strings of casing either cementing or landing them as here indicated:

Size of Casing, Inches	Weight, Lb. Per Foot	New or Second Hand	Depth	Landed or Cemented
16	S.P.	New	600	Cemented
10	45#	New	2870	Landed
8 1/2	36#	New	3600	Landed

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 2900 feet, more or less.

Respectfully yours,

Los Angeles Office
Address 302 Kerckhoff Bld'g

Chancellor-Canfield Midway Oil Co.
(Name of Company or Operator)

By [Signature]
Assistant Manager

Telephone number Broadway 8500
28
77
23-26
6-23-26
36-25-26

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located

The well is 1850 feet South and 540 feet West from the Center Line Intersection of Gladys Street (Hawthorne Boulevard) and Redondo-Torrance Boulevard, distances measured perpendicular to and parallel with the latter boulevard.