

**PRELIMINARY PHASE I ISA REPORT  
Yerba Buena Island Ramps Improvement Project  
Yerba Buena Island  
San Francisco County, California**

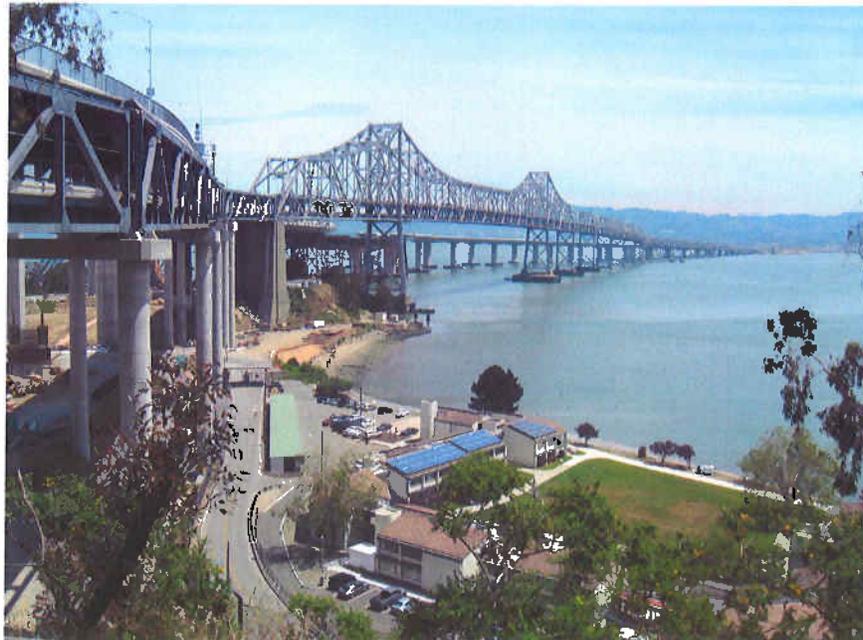
AECOM Project Number: 60046943.3060

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June 8, 2010

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**Preliminary Phase I ISA Report**

**SUMMARY OF CONCLUSIONS**

Name of Project: Yerba Buena Island Ramps Improvement Project  
Location: Yerba Buena Island, San Francisco County, California  
Consultant Name: AECOM Technology Corporation  
Consultant Project Number: 60046943.3060  
Environmental Professional: Robert Olsen, P.G., R.E.A.II

**I. Property Use**

**Current Use** – The project site consists of right-of-way currently occupied by Interstate 80 (I-80) and westbound on-ramps/offramps that provide access to Yerba Buena Island, and via connecting roads to Treasure Island. Included within the disturbance limits of the two project alternatives is land currently occupied by the U.S. Coast Guard and U.S. Navy, as well as Caltrans right-of-way and buildings leased to Caltrans.

**Previous Usage Chronology**

On 6 November 1850, Yerba Buena Island (then called Goat Island) was set aside for public purposes. An Executive Order, dated 1 July 1864, set the property aside for military purposes. In 1896, 99.09 acres of hard land were acquired by the Department of the Navy to establish a naval training station. In 1887, 172.20 acres of tide and submerged land were also acquired by the Navy. Between the years of 1938 and 1966, 89.37 additional acres were acquired by the Navy. In 1966, 2.71 acres were transferred from the Navy to the Coast Guard for use as a Coast Guard station. In 1974, an additional 8.207 acres were transferred to the Coast Guard, for a total of 10.917 acres of land disposed.

The San Francisco – Oakland Bay Bridge (SFOBB) was completed in 1936. Yerba Buena Island is located at the approximate midpoint of the bridge and is a key component in bridge structure and maintenance; Caltrans maintenance operations are run from buildings on the island that are leased from the Navy. Currently, a seismic upgrade project on the SFOBB is ongoing, and a new East Span that will connect YBI to the Oakland side of San Francisco Bay is under construction. When the new East Span is completed, the old East Span will be demolished.

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### II. Investigations

Scope of Work: This assessment was prepared to conform to the Caltrans Guidance for the preparation of the Initial Site Assessment checklist (Project Development Procedures Manual, 07/01/1999, pp. DD-3 to DD-6).

### III. Findings

- **Historical Recognized Environmental Conditions:** A Leaking Underground Storage Tank (LUST) case was formerly associated with the removed UST No. 270 (Installation Restoration Site 270) at Building 270 at the Coast Guard facility in the southeast part of the project site. This site received regulatory closure from the Regional Water Quality Control Board in 2004.
- **Recognized Environmental Conditions:** There are three Installation Restoration (IR) sites underlying parts of the Proposed Project site. IR Site 8, north of Interstate 80, is a former sludge spreading area where soil has been found to be impacted by heavy metals, semivolatile organic compounds, petroleum hydrocarbons and pesticides. IR Site 11, south of Interstate 80, is a former landfill where petroleum hydrocarbons, heavy metals, volatile and semivolatile organic compounds and other substances have been found in soil and groundwater. IR Site 29 includes contaminated soil associated with pilings installed for the Bay Bridge. A Site Management Plan is in effect for all three of these sites, and the Navy is preparing a Remedial Investigation report.

### IV. Opinions and Recommendations

Both Project Alternatives cross areas of known contamination that are in the IR Program. Once a preferred alternative is selected, additional characterization of the extent of contamination will enable plans for waste minimization, worker safety and project-specific handling measures to be developed.

## **1.0 INTRODUCTION**

This Phase I Initial Site Assessment (ISA) was performed in support of the Draft Environmental Impact Report (DEIR) for the Yerba Buena Island Ramps Improvement project on Yerba Buena Island, San Francisco County, California. The project vicinity map and project drawings are presented in Appendix B.

The purpose of this investigation was to identify and evaluate potential hazardous waste sites and update the evaluation of environmental factors that may have impacted the soil and groundwater in the project vicinity due to past and present industrial or commercial activities. This report was prepared by AECOM Transportation, a division of AECOM Technology Corporation, Inc.

Activities associated with the preparation of the ISA included the following:

- Site reconnaissance
- Review of project documents (DEIR)
- Review of historical aerial photographs, city directories, Sanborn maps and historical topographic maps
- Review of regulatory database records for listed sites of potential concern
- Preparation of this summary report, including the ISA Checklist (see Appendix A)

The following sections present the information developed and the findings of the Phase I Initial Site Assessment:

- Section 2.0 Project Description and Historical Information
- Section 3.0 Site Reconnaissance
- Section 4.0 Regulatory Database Search
- Section 5.0 Conclusions and Recommendations
- Section 6.0 Limitations

## **2.0 PROJECT DESCRIPTION AND HISTORICAL INFORMATION**

### **2.1 Project Description**

Yerba Buena Island (YBI) is located in San Francisco Bay, approximately halfway between Oakland and San Francisco, and is accessible by vehicles only via the San Francisco-Oakland Bay Bridge (SFOBB), which is part of Interstate 80 (I-80). The SFOBB is a critical link in the interstate network, providing access between San Francisco and the East Bay. YBI and the SFOBB also provide access to Treasure Island (TI), which lies to the north of YBI. YBI and TI are accessed by on-and off-ramps located on the upper and lower decks of the SFOBB. The SFOBB and the associated on- and off-ramps provide the only land access to the active US Coast Guard facilities located on the southern side of YBI.

The proposed project would replace the existing westbound on-ramp and westbound off-ramp located on the eastern side of YBI with a new westbound on-ramp and a new westbound off-ramp in order to improve the functional roles of the current ramps. Build alternatives have been proposed to address the geometric and operational deficiencies of the existing on- and off-ramps and their effects on the SFOBB (I-80) mainline without degrading the mainline operation as compared to the No Action Alternative. This YBI Ramps Improvement Project is separate from and independent of the SFOBB East Span Seismic Safety Project (ESSSP), which is currently under construction. The proposed new ramps would improve operations of the ramps and provide connections between YBI and the transition structure of the new SFOBB. The proposed project is located between Post Mile (PM) 7.6 and PM 8.1, starting at the east portal of the YBI tunnel and ending before the SFOBB Transition Structure.

The purpose of the project is to address the deficiencies of the existing ramps, to the extent physically and economically feasible; improve traffic operations to and from the SFOBB; and improve traffic safety by increasing deceleration length for the westbound off-ramps and increasing merging distance for westbound on-ramps on the east side of YBI. The YBI ramps currently do not meet Caltrans geometric standards. They have not been significantly updated since the 1960s and have an above average accident rate. These conditions, combined with their nonstandard entrances and exits, create traffic operational constraints. In addition, the deceleration length of the off-ramps and the merging distance for the on-ramps are insufficient and not up to current standards. The limited merging and deceleration distances make it challenging for vehicles to enter and exit traffic flows on the SFOBB. The ramps have been designed to accommodate future traffic operations for the 20-year design horizon as required by Caltrans standards.

## **2.2 Geological Information**

The Site Vicinity Map (Appendix B) depicts the geographic location and topographic characteristics of the subject site. Plans of the proposed project alternatives and the locations of the areas of environmental concern (Installation Restoration sites) are also included in Appendix B. Historical aerial photographs, as available, are included in Appendix D.

Information on the surface topography and soil classification of the Property was obtained from the Geology section of the DEIR and from the U. S. Geological Survey 7.5-minute topographic map (San Francisco, CA), and from the USDA Natural Resources Conservation Service (formerly Soil Conservation Service) STATSGO and/or SSURGO databases.

The project site is located along a low ridgeline that projects eastward from the higher, central portions of Yerba Buena Island. The elevation varies from sea level to approximately 50 feet. Soils underlying this part of Yerba Buena Island are classified as Urban land (soils that have been so disturbed by human activities that no classification is possible; classified as having very slow infiltration rates in this area as shown in the EDR Geochek report in Appendix C); orthents (soils with no soil horizon development due to steep slopes and rapid erosion) and Candlestick fine sandy loam (slow infiltration rates). The soils are developed on shallow bedrock of the Franciscan group, which consists largely of shaly sandstone. Although serpentinite bodies are common in the Franciscan in other areas, none were noted to occur on Yerba Buena Island in the DEIR or on a geologic map of the Island (Graymer, *Geologic Map and Map Database of the Oakland Metropolitan Area, Alameda, Contra Costa, and San Francisco Counties, California*, U.S. Geological Survey Miscellaneous Field Studies MF 2342, 2000). Serpentinite, where exposed, is a significant source of naturally-occurring asbestos.

The depth to ground water in this area, based on previous subsurface investigations conducted under the Installation Restoration (IR) program, varies from 2.1 to 18.5 meters (6 to 55 feet). Based on surface topography, ground water flow in the area would tend to the northeast and southeast, toward San Francisco Bay.

### 2.3 Historical Aerial Photograph Review

AECOM reviewed aerial photographs provided by EDR. The photographs are reproduced in Appendix D. The following table summarizes the information obtained from the aerial photographs.

Date	Scale	Subject Site	Off-Site
1946	1" = 655'	Military installation; barracks and offices north of Bay Bridge, isolated buildings and dock south of bridge	Roads and military installations in west part of island generally as presently existing; water tank visible in west-central part of island
1956	1" = 655'	As above	As above
1965	1" = 333'	Barracks buildings removed from north part of site; pier removed from south part of site	As above
1975	1" = 550'	Poor quality photo, no evident changes	Same
1982	1" = 690'	Fair quality photo; increase in structures south of I-80	Same
1993	1" = 666'	Area north of I-80 in project area is generally vacant, possibly a few small structures remaining; area to south of I-80 contains several buildings as presently existing	Generally as presently existing
1998	1" = 666'	As above	As above
2005	1" = 604'	Several new small buildings in area northwest of curve in I-80; area south of I-80 as presently existing	As presently existing

### 2.4 Other Historical Information Sources

AECOM found historical sources from 1896 to the present, as follows. The regulatory database search and historical information searches were centered on the intersection of Gate Road and 4<sup>th</sup> Street since the project site does not have a specific street address and hence complete information from the various historical information sources would not have been returned.

*Business and Street Directories:* A City Directory Abstract covering the period from 1910 to the present was prepared by EDR. The only listings that were returned were for 301 Macalla Court, which is a base housing facility that is west of the study area. Listings for individuals (presumably military personnel) were returned for 1985, 1990 and 2006.

*Fire Insurance Maps:* EDR-Sanborn, which has the largest collection of historical Sanborn maps in the nation, had no coverage of the area of the Property. Sanborn maps are not compiled for military bases.

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*Historical Topographic Maps:* Historical topographic maps as shown below were provided by EDR. The maps are presented in Appendix D.

Date	Name	Scale	Description (Site)
1895	San Francisco	15'	YBI labeled "Goat Island", "Light" at southeast point; several structures, probably military, in northeast part of island; Oakland Mole runs from Gibson Point west-northwest approximately two-thirds of the distance to the island. Treasure Island not present.
1915	San Francisco	15'	"Yerba Buena Island" now indicated; more structures visible; San Francisco-Oakland Terminal Key Route Pier indicated north of Oakland Mole
1948	San Francisco	15'	San Francisco-Oakland Bay Bridge visible crossing YBI and with tunnel; Treasure Island now present; Oakland Mole area to east has been filled in and extended toward YBI
1949	Oakland West	7.5'	YBI indicated as "Naval"; larger naval buildings indicated in east part of YBI; Treasure Island indicated as Naval Reservation
1959	Oakland West	7.5'	Coast Guard Reservation indicated in southeast part of YBI; Bay Bridge now indicated as double deck
1968	Oakland West	7.5'	Generally as above; several buildings in project area no longer present; Rapid Transit Trans-Bay Tube under construction south of YBI
1973	Oakland West	7.5'	As above, Rapid Transit Trans-Bay Tube now operational
1980	Oakland West	7.5'	As above

### 3.0 PHYSICAL SITE INSPECTION

On June 2, 2010, Robert Olsen of AECOM conducted an environmental reconnaissance of the subject site to find if current usage or activities on the subject site have created, or have the potential to create, an environmental impairment to the site. The results of this assessment are presented below. The site reconnaissance was limited in nature since the project site includes restricted military facilities, public right-of-way (Interstate 80) and areas adjacent to I-80 currently under construction for the seismic retrofit project on the Bay Bridge.

#### 3.1 Site Visit

Usage of the land areas adjoining the project site includes U.S. Navy and U.S. Coast Guard facilities, and individual buildings leased to Caltrans. Development in this area of Yerba Buena Island consists generally of relatively isolated facilities such as barracks, shops, offices, and support facilities, connected by asphalt-paved roads and separated by areas of brush and forest.

The project site (i.e. the area of the two Proposed Project alternatives) extends along Interstate 80 from the Yerba Buena Island Tunnel on the west through the SFOBB East Span construction zone on the east. At the time of the site reconnaissance this area was

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under construction as part of a seismic retrofit of the SFOBB; the new SFOBB East Span had advanced to approximately 200 feet from the construction zone as well.

The area of the Proposed Project, i.e. the east end of Yerba Buena Island, has been extensively studied under the U.S. Navy's Installation Restoration program, and several areas of known environmental impact are known. Four of these areas are within the footprint of the Proposed Project. These areas are as follows:

IR Site 8: Former U.S. Army Point Sludge Disposal Area (pesticides, heavy metals including beryllium and lead)

IR Site 11: Former U.S. Army and U.S. Navy Landfill (acetone, benzene, polynuclear aromatic hydrocarbons, phenols, pesticides, diesel)

IR Site 29: East Side Contaminated Bridge Soils (lead, petroleum hydrocarbons)

IR Site 270: Former U.S. Navy Underground Storage Tank #270 (diesel fuel)

Based on information Hazardous Waste/Materials section (3.13) of the DEIR, which is based primarily on the Hazardous Waste Assessment conducted for the SFOBB East Span Seismic Safety Project (ESSSP) in 1998, delineation of the extent of contamination of each of the IR sites has been completed. IR Site 270 has received a No Further Action (closure) letter from the Regional Water Quality Control Board and the tank has been removed. IR sites 8, 11 and 29 have been conveyed to Caltrans, but the Navy is preparing a Remedial Investigation for them while also entering into discussions with Caltrans regarding site closure.

### 3.2 Aerial Lead Deposition

Interstate 80 is a component of the interstate highway system and has existed in its present form in this area since construction of the Bay Bridge in 1936. Due to this vehicular activity the soils along Interstate 80 are likely contaminated with aeri-ally-deposited lead (ADL) from exhaust from vehicles burning leaded gasoline. The lead levels in surface soils along highways can reach concentrations in excess of the hazardous waste threshold, requiring disposal at either a Class I landfill or on-site stabilization. According to the DEIR, the elevated levels of lead in the soil in IR Area 27 (East Side Contaminated Bridge Soils) have been ascribed to aeri-ally-deposited lead as well as bridge-related maintenance activities. Special health and safety procedures will be needed for workers near potentially lead-contaminated areas. A work plan for investigation of the ADL should be prepared and implemented during the design phase of the project.

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### 3.3 Asbestos-Containing Materials (ACMs) and Lead-Based Paint

According to information provided in the DEIR (Sections 3.13.5.4 and 3.13.5.5), asbestos and lead-based paint sampling and abatement has been performed on the existing buildings in the project area. All known lead-based paint has been removed from buildings constructed before 1960, and all buildings constructed in 1978 or before have been assessed for the presence of lead-based paint. A biennial monitoring and sampling program performed by the U.S. Navy is in effect.

The report also states: "All known damaged, friable, or accessible ACM has been abated within most areas of TI and YBI, including the area of Quarters 10/Building 267 (these two buildings would be relocated during implementation of Alternative 2b). Remaining ACM does not pose a threat to human health."

### 4.0 REGULATORY RECORDS REVIEW

AECOM reviewed a search of environmental records conducted by Environmental Data Resources, Inc. (EDR). The search was centered on the intersection of Gate Road and 4<sup>th</sup> Street, within the project area but not specific to it, since a defined street address is needed for information to be returned for some of the historical sources. Search radii were those required for ASTM Standard Practice E1527-05, for Phase I Environmental Site Assessments. A copy of EDR's report is located in Appendix C, along with EDR Site Reports for two ERNS (spill) listings. The following environmental regulatory databases were reviewed as specified for the project site and adjacent and nearby properties:

Database Reviewed	Responsible Agency	Search Radius (miles)
<b>Federal ASTM Standard Databases</b>		
Federal National Priorities List (NPL), Proposed NPL, Delisted NPL, NPL Areas of Concern, NPL Recovery	U.S. Environmental Protection Agency (EPA)	1.0
Federal Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS)	U.S. EPA	0.5
CERCLIS - NFRAP (No Further Remedial Action Planned)	U.S. EPA	0.25
Federal Corrective Action Report (CORRACTS)	U.S. EPA	1.0
Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities List	U.S. EPA	0.5
Federal RCRA Generators List (RCRA – SQG, RCRA – LQG)	U.S. EPA	0.25
Emergency Response Notification System (ERNS)	U.S. EPA	Subject Property

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<b>Database Reviewed</b>	<b>Responsible Agency</b>	<b>Search Radius (miles)</b>
<b>State of California ASTM Standard Databases</b>		
Annual Work Plan (AWP) Sites	California Environmental Protection Agency (CalEPA)	1.0
Abandoned Sites Program (Cal-Sites)	CalEPA Department of Toxic Substances Control (DTSC)	0.5
Hazardous Material Incident Report System (CHMIRS)	Office of Emergency Services	Subject Property
Cortese List (Combined Report List for Leaking USTs, Solid Waste Landfills [SWLs] and CalSites; inactive)	CalEPA and Office of Emergency Services	0.5
State Proposition 65 (LUST only)	SWRCB	1.0
Toxic Pits Cleanup Act Sites	SWRCB	1.0
State Solid Waste Information System (Landfills/SWIS)	State Integrated Waste Management Board (IWMB)	0.5
State Waste Management Unit Database (WMUDS), Solid Waste Assessment Test (SWAT)	SWRCB	0.5 (SWLs and SWAT)
State Leaking Underground Storage Tanks (LUST)	State Water Resources Control Board (SWRCB) and Regional Water Quality Control Board (RWQCB)	0.5
State Bond Expenditure Plan (BEP)	California Department of Health Services (DHS)	1.0
Underground Storage Tanks (USTs), Historical USTs, Facility Index Database (FID) USTs, Sweeps USTs	SWRCB	0.25
Voluntary Cleanup Program (VCP) Properties	CalEPA DTSC	0.5
Indian Lands UST, Indian Lands LUST, Indian Reservations	U.S. EPA Region IX	0.25, 0.5, 1.0
State Waste Recycling Facilities (SWRCY)	Dept. of Conservation	0.5
<b>Federal ASTM Supplemental Databases</b>		
Federal Superfund Consent Decrees (CONSENT)	U.S. EPA	1.0
Federal Records of Decision (ROD)	NTIS	1.0
Federal Facility Index System (FINDS)	U.S. EPA/NTIS	Subject Property
Federal Hazardous Materials Spill Incidents (HMIRS)	U.S. Department of Transportation (DOT)	Subject Property
Federal Material Licensing Tracking System (MLTS) for Radioactive Materials	Nuclear Regulatory Commission	Subject Property
Federal Mines Master Index File (MINES)	U.S. Department of Labor, Mine Safety and Health Administration	0.25
Federal Superfund Liens	U.S. EPA	Subject Property
Federal PCB Activity Database (PADS)	U.S. EPA	Subject Property
Uranium Mill Tailings (UMTRA)	E.S. EPA	0.5

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<b>Database Reviewed</b>	<b>Responsible Agency</b>	<b>Search Radius (miles)</b>
Federal Engineering Controls	U.S. EPA	0.5
ODI (Open Dump Inventory)	U.S. EPA	0.5
FUDS (Formerly Used Defense Sites)	U.S. Army Corps of Engineers	1.0
Federal Department of Defense Sites (DOD)	U.S. Geological Survey	1.0
Federal RCRA Administrative Action Tracking System (RAATS)	U.S. EPA	Subject Property
Federal Toxic Release Inventory System (TRIS)	U.S. EPA/NTIS	Subject Property
Federal Toxic Substances Control Act (TSCA) Chemical Substance Inventory Control List	U.S. EPA/NTIS	Subject Property
Federal Section 7 Tracking Systems (SSTS) for Registered Pesticide-Producing Establishments	Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)	Subject Site
FIFRA/TSCA Tracking System (FTTS) for Administrative Cases and Pesticide Enforcement Actions and Compliance Activities Related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act)	U.S. EPA Office of Prevention, Pesticides and Toxic Substances	Subject Property
<b>State and Local ASTM Supplemental Databases</b>		
State Aboveground Petroleum Storage Tanks (ASTs)	SWRCB	Subject Property
State Drycleaner Facilities with Waste Generator Identification Numbers (Cleaners)	CalEPA DTSC	0.25
State Waste Discharge System (WDS)	SWRCB	Subject Property
State List of Deed Restrictions (DEED)	CalEPA DTSC	Subject Property
State Properties Needing Further Evaluation (NFE)	CalEPA DTSC	Adjacent Properties
State School Property Evaluation Program (SCH)	CalEPA DTSC	Adjacent Properties
Well Investigation Program (WIP)	RWQCB	0.25
Air Emissions Permits (EMI)	AQMD	Subject Property
State Unconfirmed Properties Referred to Another Agency (REF)	CalEPA DTSC	Adjacent Properties
State No Further Action Properties (NFA)	CalEPA DTSC	Adjacent Properties
State Toxic Leak Site Investigations (SLIC)	RWQCB	0.5
State Hazardous Waste Information System (HazNet) for Waste Generators	CalEPA	Adjacent Properties
County Hazardous Materials Sites (HMS)	County Agency	Subject Property
County Site Mitigation	County Agency	Subject Property
<b>Tribal Records</b>		
Indian Reservations	U.S. Geological Survey	1.0

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Database Reviewed	Responsible Agency	Search Radius (miles)
Indian Leaking Underground Storage Tanks	U.S. EPA	0.5
Indian Underground Storage Tanks	U.S. EPA	0.25
<b>Brownfields Databases</b>		
U.S. Brownfields	U.S. EPA	0.5
U.S. Institutional Controls	U.S. EPA	0.5
<b>EDR Proprietary Historical Databases</b>		
Gas Stations and Dry Cleaners	EDR	0.25
Coal Gas Manufacturing Plants	EDR	1.0

Yerba Buena Island appears on the FUDS, ERNS, ENVIROSTOR and Historical UST databases. These listings are for the Island as a whole and are not necessarily specific to the project site, although the plotted location (EDR Map Codes A1 through A5) is within the project area, approximately at the east end of the Yerba Buena Island tunnel. The listings are as follows:

- FUDS: The 10.917-acre Coast Guard facility on the east end of YBI, which includes part of the project site, is eligible for funding under the FUDS (Formerly Used Defense Sites) program; the remainder of YBI, which remains under the possession of the Navy, is not.
- ERNS (Yerba Buena Island Group San Francisco): This listing was for a spill or release on the Coast Guard cutter *Buttonwood* in 1996. A spill occurred from a hose during fueling operations; a sheen that was observed (presumably on the water in San Francisco Bay) dissipated, and absorbents were used on deck. This incident does not appear to indicate a current environmental concern.
- ERNS (Yerba Buena Island Floating Docks): This listing was for a spill or release from an oil/water separator line in 1996. The spill (presumably on the water in San Francisco Bay) was contained and cleaned up. This incident does not appear to indicate a current environmental concern.
- ENVIROSTOR: This listing is for a site subject to evaluation under the FUDS program (see above). It is listed as inactive. Review of information on the Department of Toxic Substances Control Envirostor website did not reveal any additional information.
- Historical UST: The listing indicates a former 1,000-gallon UST for diesel fuel at a location listed as Yerba Buena West. The tank was installed in 1982. Review of underground storage tank location data on the Water Quality Control Board's Geotracker database showed a permitted UST in the southwest part of YBI, approximately at the west portal of the YBI Tunnel. This tank would be beyond

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the footprint of the Proposed Project and not hydraulically upgradient from any part of it.

The former Naval Station Treasure Island appears on numerous databases, including the DOD, CERCLIS, RCRA – Large Quantity Generator, ROD, NPDES, Manifest and HAZNET databases; the Department of Defense area of concern encompasses most of Yerba Buena Island, including most of the project site. These listings reflect the former status of Naval Station Treasure Island as a military base. Due to the conformation of the Yerba Buena Island-Treasure Island landmass and the surrounding San Francisco Bay, impacts to the project site from Naval Station Treasure Island specifically are highly unlikely to occur.

No other sites were listed. Review of the Orphan Summary of unmappable sites showed six ERNS listings at 1 Yerba Buena Island Road, which is on the north side of YBI approximately 500 feet west of the project site.

## **5.0 CONCLUSIONS AND RECOMMENDATIONS**

The Initial Site Assessment Checklist form is presented in Appendix A. Based upon our review of the information obtained during the course of our environmental assessment of this subject site and herein presented, we have formed the following opinions:

- The project site is located on the east side of Yerba Buena Island, in an area formerly occupied by U.S. Navy and U.S. Coast Guard installations. Parts of three Installation Restoration (IR) sites, including a sludge spreading area, a landfill, and an area of known soil impacts possibly associated with former military operations, are within the project site. A fourth IR site, a closed Leaking Underground Storage Tank case, is also within the project area. Soil and groundwater contamination by petroleum hydrocarbons, heavy metals, volatile and semivolatile organic compounds and pesticides have been found on the IR sites. The extent of contamination has been delineated but Remedial Investigations for the three open IR sites are pending.
- Several other military sites are located on the western side of Yerba Buena Island, or on the nearby Treasure Island. The potential for impact to the project site from these other sites appears to be low.
- The presence of documented soil and groundwater contamination at three installation Restoration sites within the project area constitutes a Recognized Environmental Condition pertaining to the project site. Although the extent of contamination has been delineated at each of the IR sites, once a preferred alternative for the Proposed Project is selected, additional delineation of the contamination should be performed to finalized details of construction, to develop procedures for handling of contaminated media, and to ensure worker safety during construction.
- The Leaking Underground Storage Tank site (IR Site 270), which received a no Further Action letter in 2004, constitutes a Historical Recognized Environmental Condition. No immediate environmental concerns are evident in regards to this former leaking tank.

## **6.0 LIMITATIONS**

The conclusions and recommendations presented in this report are based upon visual reconnaissance of the project site and research of available materials within the scope and budget of the contract. The information presented is relevant to the dates of our site visit and should not be relied upon to represent conditions at later dates.

The opinions expressed herein are based on information obtained during our effort and on our experience. If additional information becomes available, we request the opportunity to review the information and modify our opinions, if necessary.

**YERBA BUENA ISLAND RAMPS IMPROVEMENT PROJECT**

*Yerba Buena Island, San Francisco County, California*

---

Our services have been provided using that degree of care and skill ordinarily exercised, under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented in this report. AECOM is not responsible for the conclusions, opinions, or recommendations made by others based on this information.



# **APPENDIX A**

## ***INITIAL SITE ASSESSMENT CHECKLIST***

# Initial Site Assessment (ISA) Checklist

## Project Information

District: 4      County: San Francisco      Route: Interstate 80      Post Mile: 7.6 to 8.1      EA: 04-3A640K

### Description:

Yerba Buena Island (YBI) is located in San Francisco Bay, approximately halfway between Oakland and San Francisco, and is accessible by vehicles only via the San Francisco-Oakland Bay Bridge (SFOBB), which is part of Interstate 80 (I-80). The SFOBB is a critical link in the interstate network, providing access between San Francisco and the East Bay. YBI and the SFOBB also provide access to Treasure Island (TI), which lies to the north of YBI. YBI and TI are accessed by on-and off-ramps located on the upper and lower decks of the SFOBB. The SFOBB and the associated on- and off-ramps provide the only land access to the active US Coast Guard facilities located on the southern side of YBI.

The proposed project would replace the existing westbound on-ramp and the westbound off-ramp located on the eastern side of YBI with a new westbound on-ramp and a new westbound off-ramp that would improve the functional roles of the current ramps. Build alternatives have been proposed to address the geometric and operational deficiencies of the existing on- and off-ramps and their effects on the SFOBB (I-80) mainline without degrading the mainline operation as compared to no action. This YBI Ramps Improvement Project is separate from and independent of the SFOBB East Span Seismic Safety Project (ESSSP), which is currently under construction. The proposed new ramps would improve operations of the ramps and provide connections between YBI and the transition structure of the new SFOBB. The proposed project is located between Post Mile (PM) 7.6 and PM 8.1, starting at the east portal of the YBI tunnel and ending before the SFOBB Transition Structure.

The purpose of the project is to address the geometric and operational deficiencies of the existing on- and off-ramps, to the extent physically and economically feasible; improve traffic operations to and from the SFOBB; and to improve traffic safety by increasing deceleration length for the westbound off-ramps and increasing merging distance for westbound on-ramps on the east side of YBI. The YBI ramps currently do not meet Caltrans geometric standards. They have not been significantly updated since the 1960s and have an above average accident rate. These conditions, combined with their nonstandard entrances and exits, create traffic operational constraints. In addition, the deceleration length of the off-ramps and the merging distance for the on-ramps are insufficient and not up to current standards. The limited merging and deceleration distances make it challenging for vehicles to enter and exit traffic flows on the SFOBB. The ramps have been designed to accommodate future traffic operations for the 20-year design horizon as required by Caltrans standards.

Is the project on the HW Study Minimal-Risk Projects List (HW1)? No

Project Manager: Eric Corboda      Phone #: 415-955-2904

Project Engineer: Bob Zandipour      Phone #: 510-286-5709

## Project Screening

Attach the project location map to this checklist to show location of all known and/or potential HW sites identified. See Appendix B.

1. Project Features: New R/W? No      Excavation? Yes (footing)      Railroad Involvement? No

Structure demolition/modification? Yes      Subsurface utility relocation? Yes

## 2. Project Setting

**Rural or Urban:** Rural

**Current land uses:** Military (Coast Guard, U.S. Navy), Caltrans

**Adjacent land uses (industrial, light industry, commercial, agricultural, residential, etc.):** *Military support areas with barracks, buoy repair shop, offices, storage: Caltrans substation/compressor station and tow truck housing, and public roadways.*

**3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.**

*See Section 4.0 of attached report: Yerba Buena Island is listed in the FUDS, ERNS, Envirostor and Historical UST databases. Of these only the FUDS listing refers to the area of the Proposed Project.*

**4. Conduct Field Inspection. Date:** June 2, 2010.

**Use the attached map to locate potential or known HW sites.**

### STORAGE STRUCTURES / PIPELINES:

**Underground tanks:** Former

**Surface tanks:** No

**Sumps:** No

**Ponds:** No

**Drums:** No

**Basins:** No

**Transformers:** No

**Landfill:** Yes (former)

**Other:** *Four Installation Restoration (IR) sites present in parts of the project site (see below and Appendix B)*

### CONTAMINATION: (spills, leaks, illegal dumping, etc.)

**Surface staining:** None observed

**Oil sheen:** None observed

**Odors:** None observed

**Vegetation damage:** None observed

**Other:** *Evidence of contamination was not observed in the field, but the existence of soil and groundwater contamination has been documented at four U.S. Navy sites within the boundaries of the proposed project. Assessment and cleanup of the sites is the responsibility of the Federal government under the Installation Restoration (IR) program. Based on information in the DEIR, the sites are as follows:*

*IR Site 8: Former U.S. Army Point Sludge Disposal Area (pesticides, heavy metals including beryllium and lead)*

*IR Site 11: Former U.S. Army and U.S. Navy Landfill (acetone, benzene, polynuclear aromatic hydrocarbons, phenols, pesticides, diesel)*

*IR Site 29: East Side Contaminated Bridge Soils (lead, petroleum hydrocarbons)*

*IR Site 270: Former U.S. Navy Underground Storage Tank #270 (diesel)*

*Based on information in the DEIR, the extent of contamination at all four of these sites has been fully characterized. The Navy is preparing Remedial Investigation reports for sites 8, 11 and 29, and is discussing closeout of these three sites with Caltrans. Site 270 has received a No Further Action letter from the Regional Water Quality Control Board.*

### HAZARDOUS MATERIALS: (asbestos, lead, etc.)

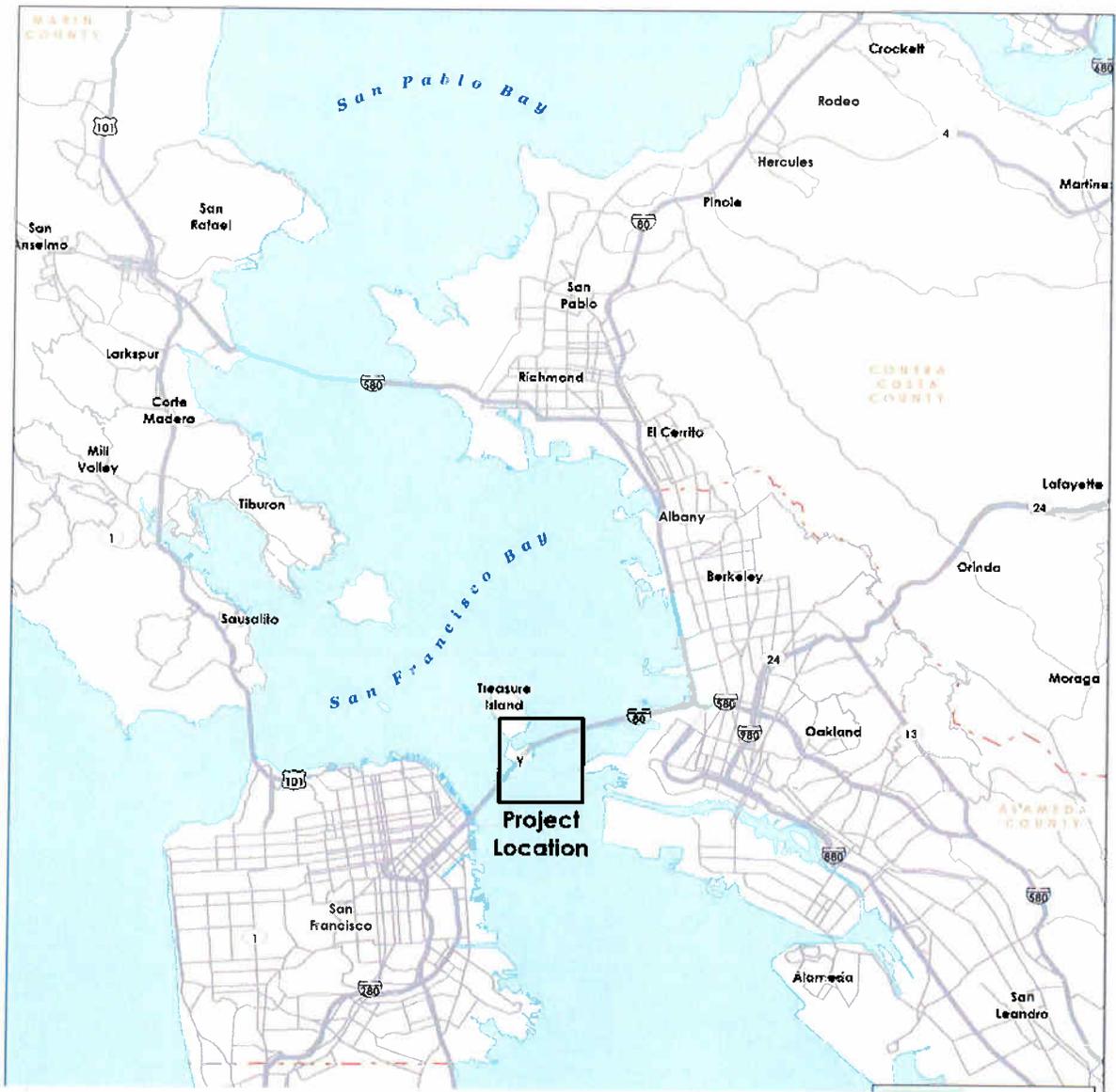
**Asbestos:** *All known friable and damaged nonfriable asbestos-containing materials have been abated.*



# **APPENDIX B**

## ***SITE VICINITY MAP AND PROJECT PLANS***







Project Area

Source: Google, EDAW/AECOM 2009

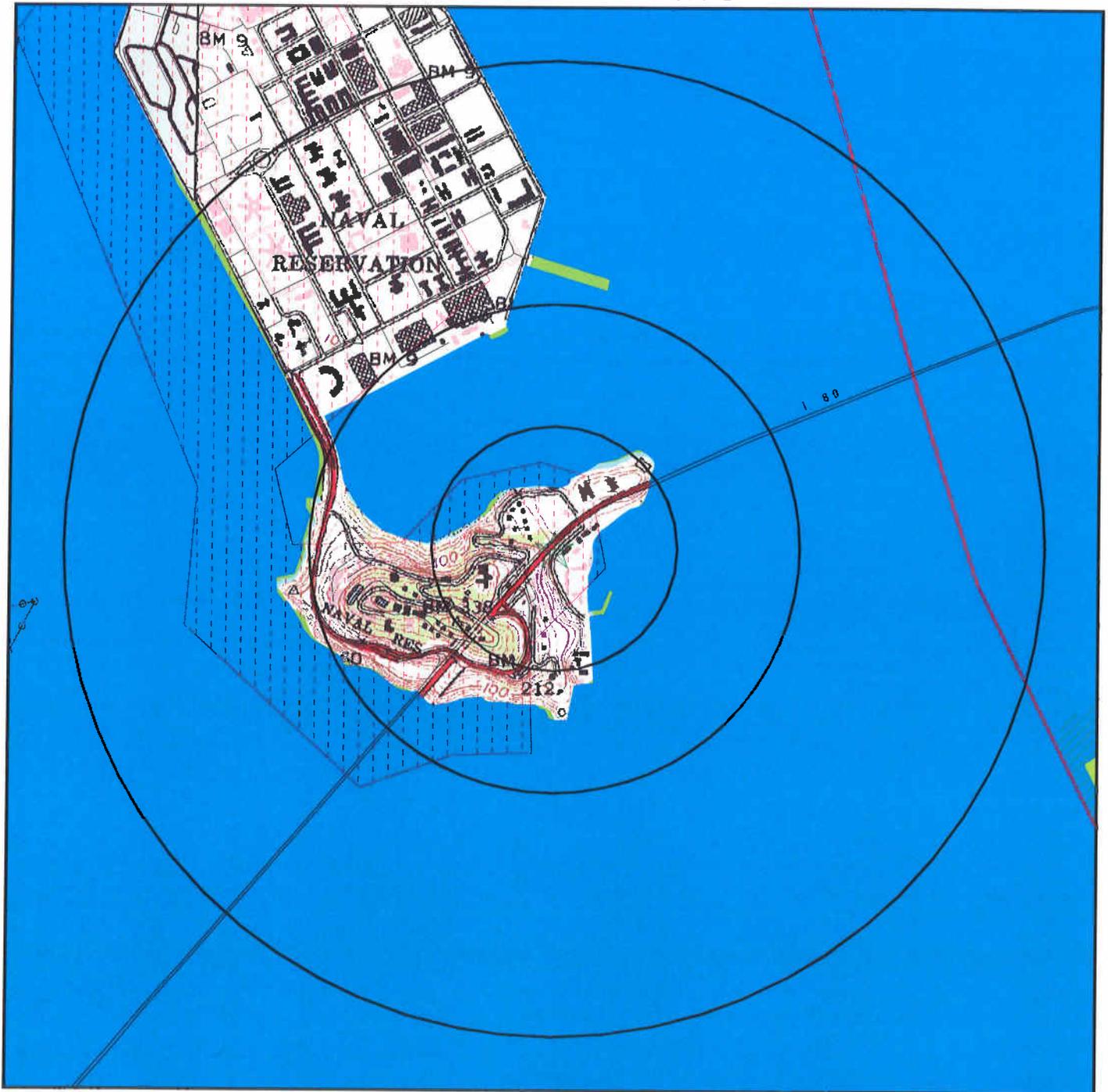


Figure 1-2  
Vicinity Map

Yerba Buena Island Ramps EIR/EIS

P:\2008\0808090 Yerba Buena Island Interchange\5.0 Graphics (Non-CAI)\5.7 Report Graphics\Figures\Figure 1-2 vmap new.ai (1/15/09)

# OVERVIEW MAP - 2781761.2s

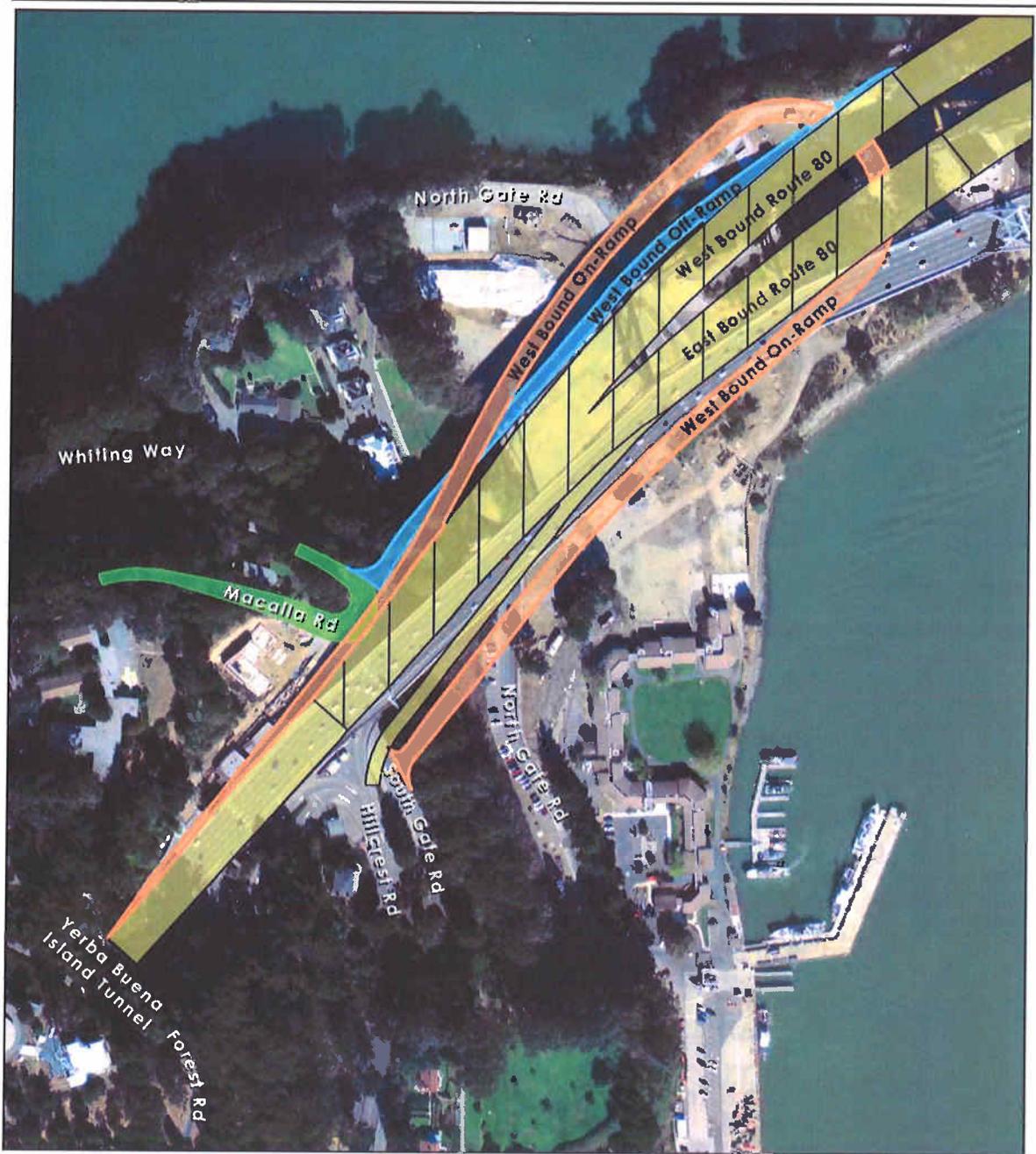


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Yerba Buena Island Offramps  
 ADDRESS: Gate Road/4th Street  
 San Francisco CA 94130  
 LAT/LONG: 37.8121 / 122.3625

CLIENT: AECOM  
 CONTACT: Robert Olsen  
 INQUIRY #: 2781761.2s  
 DATE: June 01, 2010 12:52 pm



**Alternative 4 Proposed Ramps**

- Proposed Westbound Off-Ramp
- Proposed Westbound On-Ramp
- Proposed Macalla Road Improvements

**Separate Project Currently Under Construction**

- San Francisco-Oakland Bay Bridge East Span Seismic Safety Project
- Transition Structure Portion of SFOBB

Source: Nima/USGS 2004; DMJM Hamis, EDAW 5/09

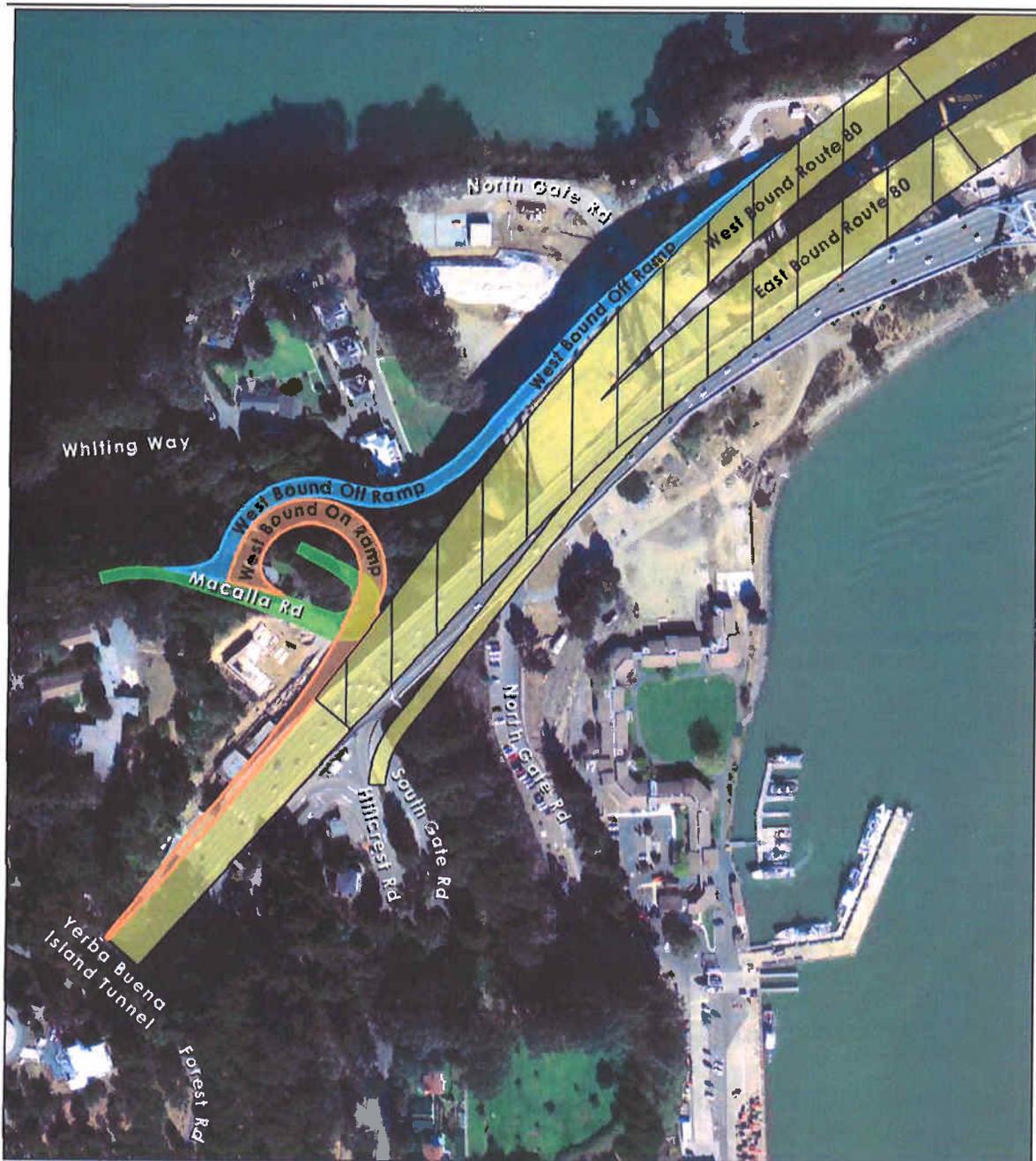


Not To Scale

**Figure 2-2  
Alternative 4**

**Yerba Buena Island Ramps EIR/FIS**

P:\2008\08080090 Yerba Buena Island Interchange\5.0 Graphics (Non-CAD)\5.7 Report Graphics\Figures\Inson project Appendices\Figure 2-2 alt 4 new.ai (dbrdy) 8/3/09



**Alternative 2b Proposed Ramps**

- Proposed Westbound Off-Ramp
- Proposed Westbound On-Ramp
- Proposed Macalla Road Improvements

**Separate Project Currently Under Construction**

- San Francisco-Oakland Bay Bridge East Span Seismic Safety Project
- Transition Structure Portion of SIOBB

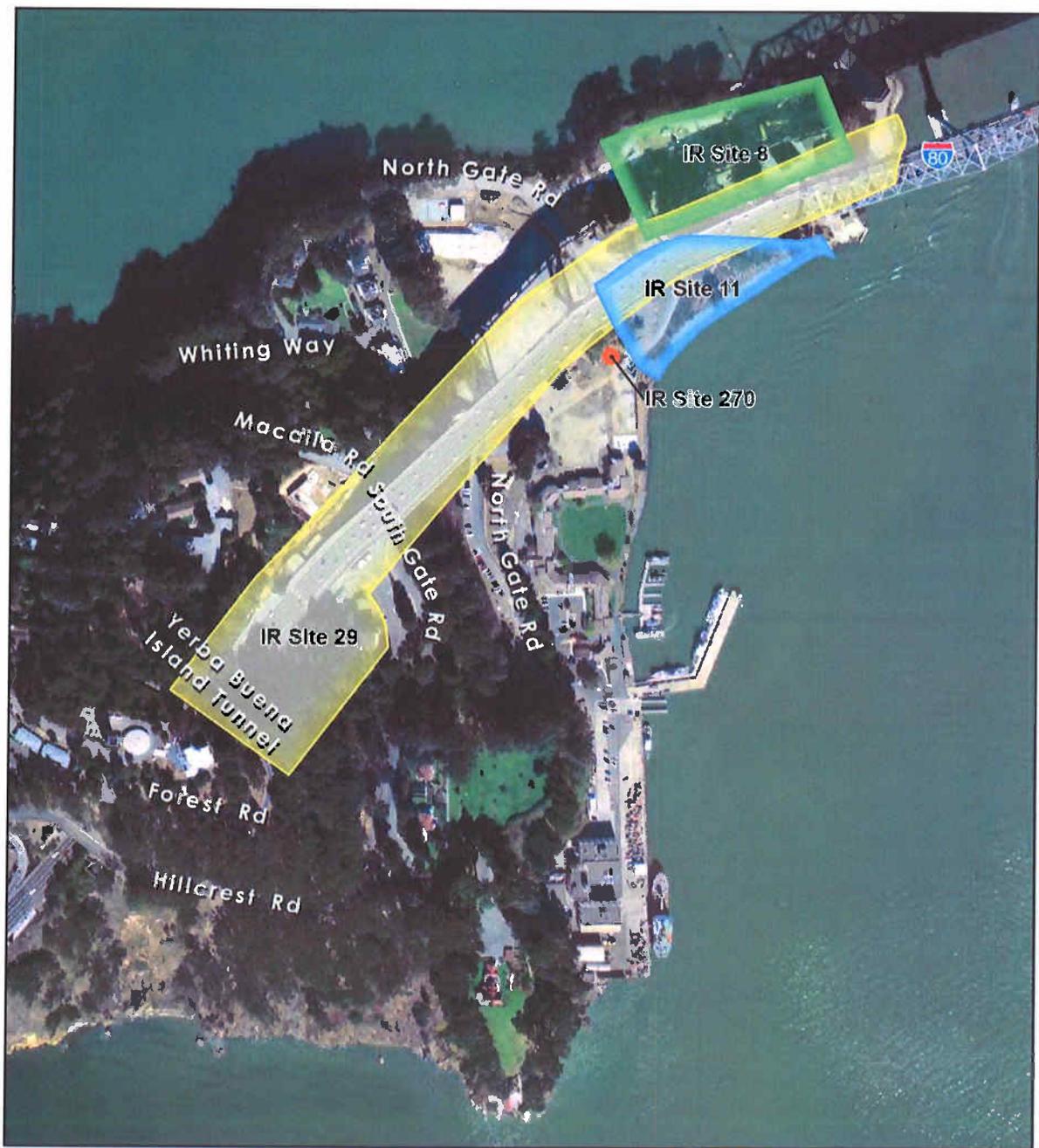
Source: Nima/USGS 2004; DMJM Hamis, EDAW 5/09



**Figure 2-1  
Alternative 2b**

**Yerba Buena Island Ramps EIR/EIS**

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Source: TerraServer 2004; EDAW, County of San Francisco



0 250 500 1000 Feet

**Figure 3.13-1  
Potential Contamination Sources**

Yerba Buena Island Ramps EIR/EIS

P:\2008\108080090 Yerba Buena Island Interchange\5.0 Graphics (Non-CAD)\5.7 Report Graphics\Figures\Figure 3.13-1 contamination sources at (dbruly) 9/15/09

# **APPENDIX C**

## ***REGULATORY DATABASE SEARCH***



**Yerba Buena Island Offramps**  
Gate Road/4th Street  
San Francisco, CA 94130

Inquiry Number: 2781761.2s  
June 01, 2010

The EDR Radius Map™ Report with GeoCheck®



440 Windlers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

GATE ROAD/4TH STREET  
SAN FRANCISCO, CA 94130

#### COORDINATES

Latitude (North): 37.812100 - 37° 48' 43.6"  
Longitude (West): 122.362500 - 122° 21' 45.0"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 556115.0  
UTM Y (Meters): 4184953.8  
Elevation: 34 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-G3 OAKLAND WEST, CA  
Most Recent Revision: 1980  
  
West Map: 37122-G4 SAN FRANCISCO NORTH, CA  
Most Recent Revision: 1999

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005  
Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
YERBA BUENA ISLAND SAN FRANCISCO, CA	FUDS	N/A
YERBA BUENA ISLAND GROUP SAN FRAN YERBA BUENA ISLAND GROUP SAN FRANCISCO SAN FRANCISCO, CA	ERNS	N/A
YERBA BUENA ISLAND STATION FLOATI YERBA BUENA ISLAND STATION FLOATING DOCKS SAN FRANCISCO, CA 94130	ERNS	N/A
YERBA BUENA ISLAND PROPERTY (J09C SAN FRANCISCO, CA	ENVIROSTOR Status: Inactive - Needs Evaluation	N/A

## EXECUTIVE SUMMARY

YERBA BUENA WEST  
150 4TH ST  
SAN FRANCISCO, CA 94103

HIST UST

N/A

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

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

#### *Federal Delisted NPL site list*

Delisted NPL..... National Priority List Deletions

#### *Federal CERCLIS list*

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

#### *Federal CERCLIS NFRAP site List*

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### *Federal RCRA CORRACTS facilities list*

CORRACTS..... Corrective Action Report

#### *Federal RCRA non-CORRACTS TSD facilities list*

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

#### *Federal RCRA generators list*

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

#### *Federal institutional controls / engineering controls registries*

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

## EXECUTIVE SUMMARY

### **State- and tribal - equivalent NPL**

RESPONSE..... State Response Sites

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

SWF/IF..... Solid Waste Information System

### **State and tribal leaking storage tank lists**

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

SLIC..... Statewide SLIC Cases

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

### **State and tribal registered storage tank lists**

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

FEMA UST..... Underground Storage Tank Listing

### **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

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

ODI..... Open Dump Inventory

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

#### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs

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

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

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

#### **Local Lists of Registered Storage Tanks**

CA FID UST..... Facility Inventory Database

## EXECUTIVE SUMMARY

SWEEPS UST..... SWEEPS UST Listing

### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Environmental Liens Listing  
DEED..... Deed Restriction Listing

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
CA BOND EXP. PLAN..... Bond Expenditure Plan  
CA WDS..... Waste Discharge System  
NPDES..... NPDES Permits Listing  
Cortese..... "Cortese" Hazardous Waste & Substances Sites List  
HIST CORTESE..... Hazardous Waste & Substance Site List  
Notify 65..... Proposition 65 Records  
DRYCLEANERS..... Cleaner Facilities  
WIP..... Well Investigation Program Case List  
HAZNET..... Facility and Manifest Data  
EMI..... Emissions Inventory Data  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
FINANCIAL ASSURANCE..... Financial Assurance Information Listing  
HWP..... EnviroStor Permitted Facilities Listing  
HWT..... Registered Hazardous Waste Transporter Database  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
COAL ASH DOE..... Sleam-Electric Plan Operation Data  
MWMP..... Medical Waste Management Program Listing  
PROC..... Certified Processors Database

# EXECUTIVE SUMMARY

## EDR PROPRIETARY RECORDS

### **EDR Proprietary Records**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants  
EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations  
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Other Ascertainable Records**

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TREASURE ISLAND NAVAL BASE (CL		0 - 1/8 (0.000 mi.)	0	9

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

A review of the ROD list, as provided by EDR, and dated 04/29/2010 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

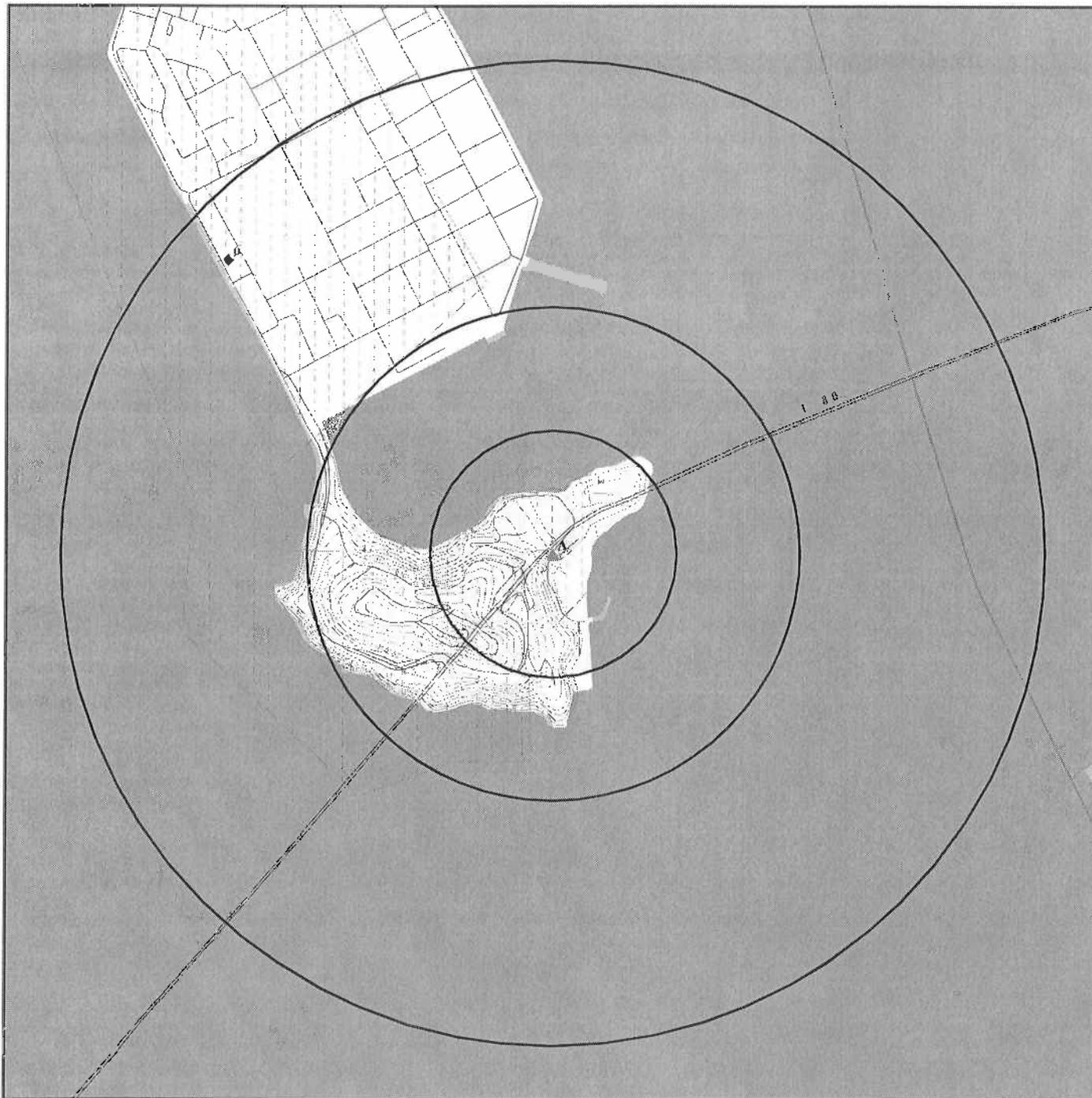
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>FORMER NAVAL STATION, TREASURE</i></b>	<b><i>TREASURE ISL</i></b>	<b><i>NW 1/2 - 1 (0.890 mi.)</i></b>	<b><i>6</i></b>	<b><i>10</i></b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
GROVER MANAGEMENT & CONSTRUCTION	HAZNET,HIST CORTESE
US NAVY-NAVAL STATION TREASURE ISL	FTTS,HIST FTTS INSP
TREASURE ISLAND NAVAL STATION	HIST FTTS INSP
NAVAL STATION TREASURE ISLAND/SITE	AWP,ENVIROSTOR
TIYBI/ISLAND CREATIVE MANAGEMENT	CORTESE
3 TREASURE ISLAND 94130	CORTESE
CCSF PUC TREASURE ISLAND WPCP	CORTESE
TREASURE ISLAND JOB CORP	CORTESE
CALTRANS DIST 4	CORTESE
ALCATRAZ ISLAND	CORTESE
1YERBA BUENA ISLAND	CORTESE
1 YERBA BUENA ISLAND	CORTESE
1 YERBA BUENA ISLAND	CORTESE
1 YERBA BUENA ISLAND	CORTESE
1 YERBA BUENA ISLAND	CORTESE
1 YERBA BUENA ISLAND	CORTESE
1 YERBA BUENA ISLAND	CORTESE
1 YERBA BUENA ISLAND	CORTESE
TREASURE ISLAND ELEMENTARY	CORTESE
	UST ALAMEDA
	AST
	HAZNET
	HAZNET
	RCRA-SQG,FINDS
	ERNS
	FINDS

# OVERVIEW MAP - 2781761.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

— County Boundary

— Power transmission lines

— Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

■ National Wetland Inventory

■ Areas of Concern

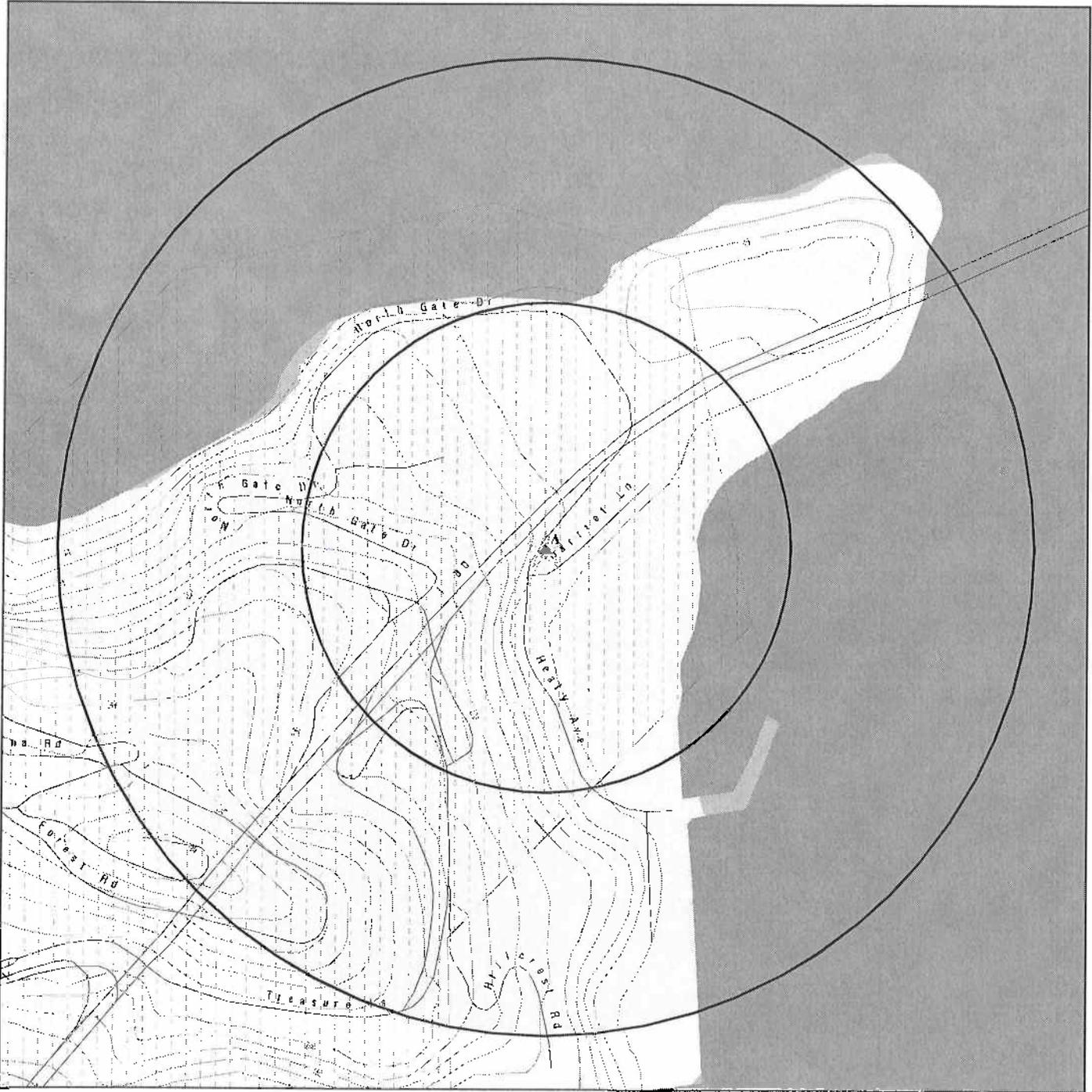


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

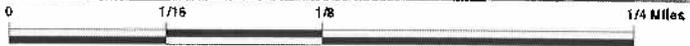
SITE NAME: Yerba Buena Island Offramps  
 ADDRESS: Gate Road/4th Street  
 San Francisco CA 94130  
 LAT/LONG: 37.8121 / 122.3625

CLIENT: AECOM  
 CONTACT: Robert Olsen  
 INQUIRY #: 2781761.2s  
 DATE: June 01, 2010 12:52 pm

DETAIL MAP - 2781761.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ National Wetland inventory
- ▨ Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The leger: J includes only those icons for the default map view.

<p>SITE NAME: Yerba Buena Island Offramps                  ADDRESS: Gate Road/4th Street                  San Francisco CA 94130                  LAT/LONG: 37.8121 / 122.3625</p>	<p>CLIENT: AECOM                  CONTACT: Robert Oisen                  INQUIRY #: 2781761.2s                  DATE: June 01, 2010 12:54 pm</p>
--	--

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	X	TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	X	1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	0	0	NR	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
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
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
<b>Local Land Records</b>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	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
MCS		TP	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	1	0	0	0	NR	1
FUDS	X	1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	1	NR	1
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**A1** YERBA BUENA ISLAND  
**Target**  
**Property** SAN FRANCISCO, CA

**FUDS** 1007211910  
N/A

Site 1 of 5 in cluster A

**Actual:**  
**34 ft.**

FUDS:  
Federal Facility ID: CA9799F5906  
FUDS #: J09CA1005  
INST ID: 61316  
Facility Name: Yerba Buena Island  
City: SAN FRANCISCO  
State: CA  
EPA Region: 9  
County: SAN FRANCISCO  
Congressional District: 08  
US Army District: Sacramento District (SPK)  
Fiscal Year: 2008  
Telephone: 916-557-7461  
NPL Status: Not Listed  
RAB: Not reported  
CTC: 317.9  
Current Owner: FEDERAL

FUDS Description Details:

The 361.16-acre site is an island located in the San Francisco Bay at the middle of the San Francisco-Oakland Bay Bridge, in San Francisco County, California. Currently, the Coast Guard uses 10.917 acres of land and the Department of the Navy control Is the remaining 350.243 acres. The site consists of housing areas, administrative buildings, a gas station, paint shops, small-arms magazines, a transformer house, and various other structures.

FUDS History Details:

On 6 November 1850, the site was set aside for public purposes. An Executive Order, dated 1 July 1864, set the property aside for military purposes. In 1896, 99.09 acres of hard land were acquired by the Department of the Navy to establish a naval training station. In 1887, 172.20 acres of tide and submerged land were also acquired by the Navy. Between the years of 1938 and 1966, 89.37 additional acres were acquired by the Navy. In 1966, 2.71 acres were transferred from the Navy to the Coast Guard for use as a Coast Guard station. In 1974, an additional 8.207 acres were transferred to the Coast Guard, for a total of 10.917 acres of land disposed. Three underground storage tanks (USTs) and associated piping are currently located on site. The 10.917 acres formerly used by the Department of the Navy are eligible for funding under the FUDS program, but the 350.243 acres currently in possession by the Navy are not.

FUDS Current Program Details:

FUDS Future Program Details:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

A2 YERBA BUENA ISLAND GROUP SAN FRANCISCO ERNS 96508190  
Target YERBA BUENA ISLAND GROUP SAN FRANCISCO N/A  
Property SAN FRANCISCO, CA

Site 2 of 5 in cluster A

Actual: 34 ft. [Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A3 YERBA BUENA ISLAND STATION FLOATING DOCKS ERNS 96492266  
Target YERBA BUENA ISLAND STATION FLOATING DOCKS N/A  
Property SAN FRANCISCO, CA 94130

Site 3 of 5 in cluster A

Actual: 34 ft. [Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A4 YERBA BUENA ISLAND PROPERTY (J09CA1005) ENVIROSTOR S107737649  
Target SAN FRANCISCO, CA N/A  
Property SAN FRANCISCO, CA

Site 4 of 5 in cluster A

Actual: 34 ft. ENVIROSTOR:  
Site Type: Military Evaluation  
Site Type Detailed: FUDS  
Acres: 10.917  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Donn Diebert  
Division Branch: Sacramento  
Facility ID: 80000780  
Site Code: 201799  
Assembly: 13  
Senate: 03  
Special Program: Not reported  
Status: Inactive - Needs Evaluation  
Status Date: 2005-07-01 00:00:00  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: DERA  
Latitude: 37.811388888889  
Longitude: -122.361944444444  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: J09CA1005  
Alias Type: Federal Facility ID  
Alias Name: 201799  
Alias Type: Project Code (Site Code)  
Alias Name: CA99799F590600  
Alias Type: Federal Facility ID  
Alias Name: 80000780  
Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**YERBA BUENA ISLAND PROPERTY (J09CA1005) (Continued)**

**S107737649**

Completed Info:

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

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

**A5** **YERBA BUENA WEST**  
**Target** **150 4TH ST**  
**Property** **SAN FRANCISCO, CA 94103**

**HIST UST** **U001595138**  
**N/A**

**Site 5 of 5 in cluster A**

**Actual:**  
**34 ft.**

**HIST UST:**  
Region: STATE  
Facility ID: 00000040335  
Facility Type: Other  
Other Type: OFFICE  
Total Tanks: 0001  
Contact Name: MARLENE MCCOY  
Telephone: 4154953433  
Owner Name: YERBA BUENA WEST  
Owner Address: 150 FOURTH STREET, SUITE 222  
Owner City,St,Zip: SAN FRANCISCO, CA 94103

Tank Num: 001  
Container Num: 181589  
Year Installed: 1982  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: 10 gauge  
Leak Detection: Visual

**DOD**  
**Region**

**TREASURE ISLAND NAVAL BASE (CLOSED)**  
**TREASURE ISLAND NAVAL BAS (County), CA**

**DOD** **CUSA136079**  
**N/A**

**< 1/8**  
**1 ft.**

**DOD:**  
Feature 1: Navy DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Treasure Island Naval Base (Closed)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TREASURE ISLAND NAVAL BASE (CLOSED) (Continued)**

**CUSA136079**

Name 2: Not reported  
Name 3: Not reported  
State: CA  
DOD Site: Yes  
Tile name: CASAN\_FRANCISCO

**6  
NW  
1/2-1  
0.890 mi.  
4698 ft.**

**FORMER NAVAL STATION, TREASURE ISLAND  
TREASURE ISL  
SAN FRANCISCO, CA 94130**

**CERCLIS 1000158378  
RCRA-LQG CA7170023330  
ROD  
NPDES  
MANIFEST  
HAZNET**

**Relative:  
Lower**

CERCLIS:  
Site ID: 0902776  
Federal Facility: Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Other Cleanup Activity: Federal Facility-Lead Cleanup

**Actual:  
7 ft.**

**CERCLIS Site Contact Name(s):**

Contact Name: Christine Katin  
Contact Tel: (415) 972-3112  
Contact Title: Remedial Project Manager (RPM)

Contact Name: Karen Jurist  
Contact Tel: (415) 972-3219  
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis  
Contact Tel: (415) 972-3095  
Contact Title: Site Assessment Manager (SAM)

Contact Name: Carl Brickner  
Contact Tel: (415) 972-3814  
Contact Title: Site Assessment Manager (SAM)

**CERCLIS Site Alias Name(s):**

Alias Name: NAVAL STATION TREASURE ISL  
Alias Address: Not reported  
CA

Alias Name: TREASURE ISLAND NAVAL STATION  
Alias Address: TREASURE ISLAND  
SAN FRANCISCO, CA 92278

**Site Description:** Hunters Point was first developed for dry dock use in 1867. The Navy acquired title to the land in 1940 and began developing the area for various shipyard activities. In 1942, the Navy began using HPA for shipbuilding, repair, and maintenance. From 1945 to 1974, the shipyard was primarily used as a repair facility by the Navy. The Navy discontinued activities at HPA in 1974. From 1976 to 1986, the Navy leased 98 percent of HPA, including all of Parcel A, to the Triple A Machine Shop (Triple A), a private ship repair company. In 1986, the Navy reoccupied the property. Currently, portions of Parcel A are subleased for use as artists' studios. Throughout its history, both the Navy and Triple A used Parcel A primarily for residential purposes. In addition, the Navy used on building on Parcel A as a radiation laboratory. Most of the other structures were used as offices and warehouses. Currently, approximately 61 buildings are located on the property, 45 of which are former residences. In addition, the foundations of 43 other structures are located on Parcel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EOR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

A. The Navy began environmental studies at HPA in 1984 under the U.S. Department of Defense's Installation Restoration Program. Between 1984 and 1991, the Navy performed a series of installation-wide investigations to identify potential source areas of contamination and to investigate air quality (WESTEC Services, Inc. 1984; Aqua Terra Technologies [ATT] 1987; EMCON Associates 1987; Environmental Resources Management, West 1988; YEI Engineering, Inc. 1988a and 1988b; Harding Lawson Associates [HLA] 1922; Brown & Caldwell 1995). In addition, the Navy conducted investigations in discrete areas of Parcel A (HLA 1987 and 1988; ATT 1987). In 1989, EPA added HPA to the NPL. In 1990, the Navy, EPA Region IX, and the State of California entered into a Federal Facilities Agreement (FFA) to coordinated environmental activities at HPA. In 1991, the U.S. Department of Defense designated HPA for closure as an active military base under its BRAC program. As the first phase in the CERCLA process, the Navy conducted a preliminary assessment/site inspection (PA/SI) of seven potential source areas identified during the Navy's previous investigations. Site-specific histories of each of these areas, referred to as SI sites, are provided. As SI was performed on each sites in 1993 (PRC and HLA 1993). The Navy concluded that no further action was required at the seven SI sites because the sites do not pose a risk to human health and the environment. The EPA and Cal/EPA concurred that no action is required at these sites. HPA is located on a promontory in southeast San Francisco. The promontory is bounded on the north and east by the San Francisco Bay and on the south and west by the Bayview-Hunters Point district of the city of San Francisco. The entire HPA covers 936 acres, 493 of which are on land and 443 of which are under water. To facilitate the environmental investigation and remediation, and ultimate transfer of the property, HPA was divided into several parcels (Parcels A through F). This ROD address the remedy for sites at Parcel A. Parcel A----- Parcel is bounded by the portions of HPA and the Bayview-Hunters Point district. Parcel A covers approximately 88 acres. Land to the northwest of Parcel A is used for residential purposes. The other HPA parcels that bound Parcel A are currently undergoing investigation and remediation for future redevelopment. Under the local reuse authority's current land-use plan, those parcels will ultimately be used primarily for commercial and industrial purposes, whereas Parcel A will be used for residential as well as for light commercial purposes. Parcel A consists of the upland area of HPA and a portion of the lowlands. Ground surface elevations at Parcel A range from 0 to 18 feet above mean sea level (msl) in the lowlands to 180 feet above msl at the ridge crest. The peninsula forming HPA is within a northwest-trending belt of Franciscan bedrock. Bedrock is present at the ground surface over most of Parcel A. In localized areas, the bedrock is overlain by fill material. There is evidence of past landslides on Parcel A. No wetlands or surface water are located at Parcel A. Limited quantities of groundwater are present in localized fractures of the bedrock. However, parcel A groundwater is not suitable as a potential source of drinking water because of low well yield. Groundwater from the bedrock discharges through springs and seeps along Parcel a slopes. No underground storage tanks (UST), aboveground tanks, drums, or hazardous materials storage areas remain on Parcel A. Sewer lines, storm drains, and steam lines located in Parcel A were included in the early investigations of the property, which found no further investigation was required. The site is making progress according to appropriate cleanup standards, according to the RPM, Christine Katin.

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	07/01/80
Priority Level:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 12/27/91  
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION  
Date Started: Not reported  
Date Completed: 12/27/91  
Priority Level: Higher priority for further assessment

Action: SITE REASSESSMENT  
Date Started: 05/13/08  
Date Completed: 05/23/08  
Priority Level: Low priority for further assessment

Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 07/12/91  
Date Completed: Not reported  
Priority Level: Not reported

Action: Restoration Advisory Board  
Date Started: 12/01/93  
Date Completed: Not reported  
Priority Level: Not reported

**RCRA-LQG:**

Date form received by agency: 02/24/2006  
Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Facility address: 410 PALM AVENUE, BLDG. 1  
SAN FRANCISCO, CA 94130  
EPA ID: CA7170023330  
Mailing address: ROICC SAN FRANCISCO BAY AREA  
2450 SARATOGA ST., SUITE 200  
ALAMEDA, CA 94501  
Contact: SHIRLEY S NG  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (510) 749-5939  
Contact email: SHIRLEY.NG@NAVY.MIL  
EPA Region: 09  
Land type: Federal  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

Owner/Operator Summary:

Owner/operator name: U.S. NAVY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1941  
Owner/Op end date: Not reported

Owner/operator name: U.S. NAVY  
Owner/operator address: 410 PALM AVE B-1, STE 161  
SAN FRANCISCO, CA 94130  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1940  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

**Historical Generators:**

Date form received by agency: 02/23/2004

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: FORMER NAVAL STATION TREASURE ISLAND  
Classification: Large Quantity Generator

Date form received by agency: 02/12/2002

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: USNAVY FORMER NAVAL STATION TREASURE ISL  
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: CARETAKER SITE OFFICE TREASURE ISLAND  
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: CARETAKER SITE OFFICE TREASURE ISLAND  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: USNAVY TREASURE ISLAND NAVAL STATION  
Classification: Large Quantity Generator

Date form received by agency: 04/23/1996

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: NAVAL STATION TREASURE ISLAND  
Classification: Large Quantity Generator

Date form received by agency: 06/27/1994

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: NAVAL STATION TREASURE ISLAND  
Classification: Large Quantity Generator

Date form received by agency: 03/24/1992

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: NAVAL STATION - TREASURE ISLAN  
Classification: Large Quantity Generator

Date form received by agency: 04/26/1990

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: NAVAL STATION - TREASURE ISLAND  
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980

Facility name: FORMER NAVAL STATION, TREASURE ISLAND  
Site name: USNAVY TREASURE ISLAND NAVAL STATION  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

Waste code: 181  
Waste name: 181

Waste code: 331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

Waste name: 331

Waste code: 611

Waste name: 611

Waste code: D001

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

Waste code: D008

Waste name: LEAD

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/08/1995  
Date achieved compliance: 06/19/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/08/1995  
Date achieved compliance: 06/19/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/08/1993  
Date achieved compliance: 03/08/1993  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/08/1993  
Date achieved compliance: 03/08/1993  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/08/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/16/1987  
Date achieved compliance: 08/28/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/15/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 11/16/1987  
Date achieved compliance: 08/28/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/15/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

1000158378

Area of violation: Generators - Manifest  
Date violation determined: 11/16/1987  
Date achieved compliance: 08/28/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/15/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/07/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/19/1995  
Evaluation lead agency: State

Evaluation date: 03/07/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/19/1995  
Evaluation lead agency: State

Evaluation date: 01/27/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 03/08/1993  
Evaluation lead agency: EPA

Evaluation date: 01/27/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/08/1993  
Evaluation lead agency: EPA

Evaluation date: 11/16/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 08/28/1989  
Evaluation lead agency: State

Evaluation date: 11/16/1987  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 08/28/1989  
Evaluation lead agency: State

Evaluation date: 11/16/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/28/1989  
Evaluation lead agency: State

ROD:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

Full-text of USEPA Record of Decision(s) is available from EDR.

**NPDES:**

Npdes Number: Not reported  
Facility Status: Active  
Agency Id: 10323  
Region: 2  
Regulatory Measure Id: 182593  
Order No: 97-03-DWQ  
Regulatory Measure Type: Storm water industrial  
Place Id: 243992  
WDID: 2 381012140  
Program Type: INDSTW  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 2/7/1996  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: US Navy Caretaker Site Office  
Discharge Address: 410 Palm Ave Bldg 1  
Discharge City: San Francisco  
Discharge State: CA  
Discharge Zip: 94130

**NY MANIFEST:**

EPA ID: CA7170023330  
Country: USA  
Mailing Name: UNITED STATES MILITARY  
Mailing Contact: EDDIE SARMIENTO  
Mailing Address: NAVAL STATION TREASURE ISLAND  
Mailing Address 2: Not reported  
Mailing City: SAN FRANCISCO  
Mailing State: CA  
Mailing Zip: 94130  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 415-395-5452

Document ID: NYB4414527  
Manifest Status: Completed copy  
Trans1 State ID: 10222PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 930125  
Trans1 Recv Date: 930125  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930209  
Part A Recv Date: 930210  
Part B Recv Date: 930218  
Generator EPA ID: CA7170023330  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000632372  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantify: 00010  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: Not reported  
Year: 93  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**HAZNET:**

Gepaid: CA7170023330  
Contact: MICHAEL MENTINK ENVIRONMENTAL  
Telephone: 4157434729  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 PALM AVE B-1 STE 161  
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806  
Gen County: San Francisco  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Disposal, Other  
Tons: Not reported  
Facility County: Not reported

Gepaid: CA7170023330  
Contact: MICHAEL MENTINK ENVIRONMENTAL  
Telephone: 4157434729  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 PALM AVE B-1 STE 161  
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806  
Gen County: San Francisco  
TSD EPA ID: CAD097030993  
TSD County: Los Angeles  
Waste Category: Other organic solids  
Disposal Method: H141  
Tons: 1.1  
Facility County: San Francisco

Gepaid: CA7170023330  
Contact: MICHAEL MENTINK ENVIRONMENTAL  
Telephone: 4157434729  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 PALM AVE B-1 STE 161  
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806  
Gen County: San Francisco  
TSD EPA ID: CAD097030993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**FORMER NAVAL STATION, TREASURE ISLAND (Continued)**

**1000158378**

TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Not reported  
Tons: Not reported  
Facility County: San Francisco

Gepaid: CA7170023330  
Contact: MICHAEL MENTINK ENVIRONMENTAL  
Telephone: 4157434729  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 PALM AVE B-1 STE 161  
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806  
Gen County: San Francisco  
TSD EPA ID: IDD073114654  
TSD County: 99  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: H132  
Tons: 15.95  
Facility County: San Francisco

Gepaid: CA7170023330  
Contact: MICHAEL MENTINK ENVIRONMENTAL  
Telephone: 4157434729  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 PALM AVE B-1 STE 161  
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806  
Gen County: San Francisco  
TSD EPA ID: CAD008302903  
TSD County: Los Angeles  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: H039  
Tons: 0.1  
Facility County: San Francisco

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN FRANCISCO	1001815465	CALTRANS DIST 4	YERBA BUENA ISLAND TUNNEL APPR	94130	RCRA-SQG.FINDS
SAN FRANCISCO	1007298123	US NAVY-NAVAL STATION TREASURE ISL	410 PALM AV CODE 84.1	94130	FTTS,HIST FTTS INSP
SAN FRANCISCO	1008191139	TREASURE ISLAND NAVAL STATION	TREASURE ISLAND NAVAL STATION	94130	HIST FTTS INSP
SAN FRANCISCO	1008255080	TREASURE ISLAND ELEMENTARY	13TH & E STS.	94130	FINDS
SAN FRANCISCO	2007320361	ALCATRAZ ISLAND	ALCATRAZ ISLAND	94130	ERNS
SAN FRANCISCO	2007325998	1 YERBA BUENA ISLAND	1 YERBA BUENA ISLAND	94130	ERNS
SAN FRANCISCO	2007328665	1 YERBA BUENA ISLAND	1 YERBA BUENA ISLAND	94130	ERNS
SAN FRANCISCO	2007330650	1 YERBA BUENA ISLAND	1 YERBA BUENA ISLAND	94130	ERNS
SAN FRANCISCO	2007331591	1 YERBA BUENA ISLAND	1 YERBA BUENA ISLAND	94130	ERNS
SAN FRANCISCO	200888373	1 YERBA BUENA ISLAND	1 YERBA BUENA ISLAND	94130	ERNS
SAN FRANCISCO	2008882503	1 YERBA BUENA ISLAND	1 YERBA BUENA ISLAND	94130	ERNS
SAN FRANCISCO	A100323378				
SAN FRANCISCO	S103966902	GROVER MANAGEMENT & CONSTRUCTION	3 TREASURE ISLAND 94130	00000	HAZNET,HIST CORTESE
TREASURE ISLAND	S104569808	TREASURE ISLAND JOB CORP	TREASURE ISLAND BLDG #1	94130	HAZNET
SAN FRANCISCO	S104580548	CCSF PUC TREASURE ISLAND WPCP	BUILDING 135	94130	HAZNET
SAN FRANCISCO	S109548298	NAVAL STATION TREASURE ISLAND/SITE	100 M STREET / BLDG 681	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109548303	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109548307	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109548324	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109548351	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109548358	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109548359	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109548373	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109511864	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S109511865	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109511866	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109511869	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109511870	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109511871	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109511872	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109511873	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109511874	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109851013	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109851014	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S109851015	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S110042429	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	CORTESE
SAN FRANCISCO	S110042441	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	S110042449	NAVAL STATION TREASURE ISLAND/SITE	TREASURE ISLAND, BETWEEN SAN F	94130	AWP,ENVIROSTOR
SAN FRANCISCO	U004151060	TYB/ISLAND CREATIVE MANAGEMENT	2 TREASURE ISLAND (440 CALIF A	94130	UST ALAMEDA

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### **DELISTED NPL: National Priority List Deletions**

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

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

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

### **FEDERAL FACILITY: Federal Facility Site Information listing**

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

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

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 05/07/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2010	Source: EPA
Date Data Arrived at EDR: 03/31/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/30/2010
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### *Federal RCRA non-CORRACTS TSD facilities list*

#### RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

### *Federal RCRA generators list*

#### RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

#### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

### *Federal institutional controls / engineering controls registries*

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

### *Federal ERNS list*

#### ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

### *State- and tribal - equivalent NPL*

#### RESPONSE: State Response Sites

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

Date of Government Version: 05/11/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/12/2010	Telephone: 916-323-3400
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Quarterly

### *State- and tribal - equivalent CERCLIS*

#### ENVIROSTOR: EnviroStor Database

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/11/2010  
Date Data Arrived at EDR: 05/12/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 6

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/12/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Quarterly

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

#### SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/22/2010  
Date Data Arrived at EDR: 02/24/2010  
Date Made Active in Reports: 03/04/2010  
Number of Days to Update: 8

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 05/25/2010  
Next Scheduled EDR Contact: 09/06/2010  
Data Release Frequency: Quarterly

### **State and tribal leaking storage tank lists**

#### LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 03/29/2010  
Next Scheduled EDR Contact: 07/12/2010  
Data Release Frequency: No Update Planned

#### LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: No Update Planned

#### LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 03/15/2010  
Next Scheduled EDR Contact: 06/28/2010  
Data Release Frequency: No Update Planned

#### LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: No Update Planned

#### LUST REG 5: Leaking Underground Storage Tank Database

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 04/05/2010  
Next Scheduled EDR Contact: 07/19/2010  
Data Release Frequency: Quarterly

### LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 03/08/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: No Update Planned

### LUST REG 3: Leaking Underground Storage Tank Database

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 04/19/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 03/22/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Quarterly

### LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: No Update Planned

### LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 05/05/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 13

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 05/05/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Quarterly

### LUST REG 8: Leaking Underground Storage Tanks

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 04/19/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Varies

### SLIC: Statewide SLIC Cases

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

Date of Government Version: 05/05/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 13

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/05/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

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

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

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 03/22/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 04/19/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Semi-Annually

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 04/05/2010  
Next Scheduled EDR Contact: 07/19/2010  
Data Release Frequency: Varies

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 03/15/2010  
Next Scheduled EDR Contact: 06/28/2010  
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Semi-Annually

### SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: No Update Planned

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

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 03/15/2010  
Next Scheduled EDR Contact: 06/28/2010  
Data Release Frequency: Semi-Annually

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

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 05/10/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Annually

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

**INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 46

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

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

Date of Government Version: 05/03/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010  
Date Data Arrived at EDR: 03/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 27

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/01/2010  
Date Data Arrived at EDR: 03/03/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

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

Date of Government Version: 03/24/2009  
Date Data Arrived at EDR: 05/20/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 28

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/04/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

***State and tribal registered storage tank lists***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 05/05/2010	Source: SWRCB
Date Data Arrived at EDR: 05/05/2010	Telephone: 916-480-1028
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 05/05/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Semi-Annually

### AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 04/12/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

### INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2010	Source: EPA Region 9
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2010	Source: EPA Region 8
Date Data Arrived at EDR: 02/25/2010	Telephone: 303-312-6137
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/12/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/03/2010      Source: EPA Region 6  
Date Data Arrived at EDR: 05/05/2010      Telephone: 214-665-7591  
Date Made Active in Reports: 05/27/2010      Last EDR Contact: 05/03/2010  
Number of Days to Update: 22      Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/11/2010      Source: EPA Region 5  
Date Data Arrived at EDR: 02/11/2010      Telephone: 312-886-6136  
Date Made Active in Reports: 04/12/2010      Last EDR Contact: 05/03/2010  
Number of Days to Update: 60      Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/10/2010      Source: EPA Region 4  
Date Data Arrived at EDR: 03/16/2010      Telephone: 404-562-9424  
Date Made Active in Reports: 04/12/2010      Last EDR Contact: 05/03/2010  
Number of Days to Update: 27      Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Semi-Annually

### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009      Source: EPA, Region 1  
Date Data Arrived at EDR: 02/19/2009      Telephone: 617-918-1313  
Date Made Active in Reports: 03/16/2009      Last EDR Contact: 05/03/2010  
Number of Days to Update: 25      Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010      Source: FEMA  
Date Data Arrived at EDR: 02/16/2010      Telephone: 202-646-5797  
Date Made Active in Reports: 04/12/2010      Last EDR Contact: 04/19/2010  
Number of Days to Update: 55      Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Varies

### *State and tribal voluntary cleanup sites*

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

#### VCP: Voluntary Cleanup Program Properties

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/11/2010  
Date Data Arrived at EDR: 05/12/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 6

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/12/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Quarterly

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/05/2010  
Next Scheduled EDR Contact: 07/19/2010  
Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### *Local Brownfield lists*

#### US BROWNFIELDS: A Listing of Brownfields Sites

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: 03/02/2010  
Date Data Arrived at EDR: 03/23/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 55

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/23/2010  
Next Scheduled EDR Contact: 07/12/2010  
Data Release Frequency: Semi-Annually

#### *Local Lists of Landfill / Solid Waste Disposal Sites*

#### ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 06/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 03/22/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Quarterly

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 01/06/2010  
Date Data Arrived at EDR: 03/24/2010  
Date Made Active in Reports: 04/09/2010  
Number of Days to Update: 16

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 03/24/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/09/2010  
Date Data Arrived at EDR: 03/10/2010  
Date Made Active in Reports: 04/09/2010  
Number of Days to Update: 30

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 05/24/2010  
Next Scheduled EDR Contact: 09/06/2010  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 05/24/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Varies

### *Local Lists of Hazardous waste / Contaminated Sites*

#### US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/19/2009  
Date Data Arrived at EDR: 12/29/2009  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 43

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 12/14/2009  
Next Scheduled EDR Contact: 03/22/2010  
Data Release Frequency: Quarterly

#### HIST CAL-SITES: Calsites Database

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

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

Date of Government Version: 05/11/2010  
Date Data Arrived at EDR: 05/12/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 6

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/12/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 03/04/2010  
Number of Days to Update: 7

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 04/05/2010  
Next Scheduled EDR Contact: 07/19/2010  
Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

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

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

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

### **Local Lists of Registered Storage Tanks**

#### CA FID UST: Facility Inventory Database

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

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 03/08/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

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

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

### SWEEPS UST: SWEEPS UST Listing

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

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

### Local Land Records

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/05/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

#### LIENS: Environmental Liens Listing

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

Date of Government Version: 05/05/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2010	Telephone: 916-323-3400
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 11	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEED: Deed Restriction Listing

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

Date of Government Version: 03/15/2010  
Date Data Arrived at EDR: 03/16/2010  
Date Made Active in Reports: 04/09/2010  
Number of Days to Update: 24

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 03/16/2010  
Next Scheduled EDR Contact: 12/28/2009  
Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010  
Date Data Arrived at EDR: 04/07/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 50

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 04/07/2010  
Next Scheduled EDR Contact: 07/19/2010  
Data Release Frequency: Annually

#### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 05/09/2008  
Date Made Active in Reports: 06/20/2008  
Number of Days to Update: 42

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

#### LDS: Land Disposal Sites Listing

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

Date of Government Version: 05/05/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 13

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/05/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Quarterly

#### MCS: Military Cleanup Sites Listing

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

Date of Government Version: 05/05/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 13

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/05/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Quarterly

### Other Ascertainable Records

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/18/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

### ROD: Records Of Decision

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

Date of Government Version: 04/29/2010	Source: EPA
Date Data Arrived at EDR: 05/07/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 01/21/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Varies

### MINES: Mines Master Index File

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

Date of Government Version: 02/12/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/10/2010	Telephone: 303-231-5959
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/10/2010
Number of Days to Update: 68	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/02/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/21/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Every 4 Years

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

### SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/29/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 04/22/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

### RADINFO: Radiation Information Database

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

Date of Government Version: 04/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 05/25/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Biennially

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

### CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 06/01/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/22/2010	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/24/2010	Telephone: 916-445-9379
Date Made Active in Reports: 03/04/2010	Last EDR Contact: 05/25/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Quarterly

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/05/2010	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/07/2010	Telephone: 916-323-3400
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES].

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

### NOTIFY 65: Proposition 65 Records

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 03/29/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/22/2009	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 01/25/2010	Telephone: 916-327-4498
Date Made Active in Reports: 01/29/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 4	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Annually

### WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 04/14/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2008	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/21/2009	Telephone: 916-255-1136
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 04/26/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Annually

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2007	Source: California Air Resources Board
Date Data Arrived at EDR: 07/14/2009	Telephone: 916-322-2990
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 04/09/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Varies

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 02/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 615-532-8599
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/10/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 01/06/2010	Source: Department of Conservation
Date Data Arrived at EDR: 03/24/2010	Telephone: 916-323-3836
Date Made Active in Reports: 04/09/2010	Last EDR Contact: 03/24/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Quarterly

### MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 02/24/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/17/2010	Telephone: 916-558-1784
Date Made Active in Reports: 04/09/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

### COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/21/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/16/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

### HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/21/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/21/2010	Telephone: 916-440-7145
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/21/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Quarterly

### HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 05/11/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/12/2010	Telephone: 916-323-3400
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/09/2010	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 03/10/2010	Telephone: 916-341-6066
Date Made Active in Reports: 04/09/2010	Last EDR Contact: 05/24/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

### FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/01/2007	Telephone: 916-255-3628
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/05/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: N/A

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/14/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

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

### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

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

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

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

Date of Government Version: 04/12/2010	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/14/2010	Telephone: 510-567-6700
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/12/2010	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/14/2010	Telephone: 510-567-6700
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### Site List

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

Date of Government Version: 02/10/2010	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 02/11/2010	Telephone: 925-646-2286
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 05/24/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Resources List

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

Date of Government Version: 04/15/2010	Source: Dept. of Community Health
Date Data Arrived at EDR: 04/16/2010	Telephone: 559-445-3271
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/16/2010
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 03/16/2010	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 03/17/2010	Telephone: 661-862-8700
Date Made Active in Reports: 04/14/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 03/29/2010
Number of Days to Update: 206	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/31/2009	Source: Department of Public Works
Date Data Arrived at EDR: 04/13/2010	Telephone: 626-458-3517
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/19/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2010	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/26/2010	Telephone: 818-458-5185
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/23/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Varies

#### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 05/27/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Site Mitigation List

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

Date of Government Version: 02/09/2010	Source: Community Health Services
Date Data Arrived at EDR: 02/12/2010	Telephone: 323-890-7806
Date Made Active in Reports: 03/04/2010	Last EDR Contact: 04/22/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/28/2010	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/29/2010	Telephone: 310-524-2236
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/23/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 05/03/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/19/2010	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/21/2010	Telephone: 310-618-2973
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/19/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/19/2010	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/30/2010	Telephone: 415-499-6647
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/12/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Semi-Annually

### NAPA COUNTY:

#### Sites With Reported Contamination

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

Date of Government Version: 07/09/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 07/09/2008	Telephone: 707-253-4269
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 03/08/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 03/08/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: No Update Planned

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 12/02/2009  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 03/04/2010  
Number of Days to Update: 16

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/18/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 03/04/2010  
Number of Days to Update: 16

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/18/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Quarterly

#### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/03/2010  
Date Data Arrived at EDR: 02/12/2010  
Date Made Active in Reports: 02/23/2010  
Number of Days to Update: 11

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/28/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/16/2010  
Date Data Arrived at EDR: 03/17/2010  
Date Made Active in Reports: 04/09/2010  
Number of Days to Update: 23

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 03/15/2010  
Next Scheduled EDR Contact: 06/28/2010  
Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/19/2010  
Date Data Arrived at EDR: 04/19/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 29

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 03/29/2010  
Next Scheduled EDR Contact: 07/12/2010  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/19/2010	Source: Health Services Agency
Date Data Arrived at EDR: 04/19/2010	Telephone: 951-358-5055
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 03/29/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### Toxic Site Clean-Up List

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

Date of Government Version: 04/01/2010	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/15/2010	Telephone: 916-875-8406
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/12/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

#### Master Hazardous Materials Facility List

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

Date of Government Version: 03/03/2010	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/16/2010	Telephone: 916-875-8406
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/12/2010
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

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

Date of Government Version: 03/16/2010	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/17/2010	Telephone: 909-387-3041
Date Made Active in Reports: 04/09/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

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

Date of Government Version: 07/16/2008	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 10/29/2008	Telephone: 619-338-2268
Date Made Active in Reports: 11/26/2008	Last EDR Contact: 03/31/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009  
Date Data Arrived at EDR: 12/04/2009  
Date Made Active in Reports: 01/18/2010  
Number of Days to Update: 45

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

### Environmental Case Listing

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

Date of Government Version: 09/23/2009  
Date Data Arrived at EDR: 12/15/2009  
Date Made Active in Reports: 01/18/2010  
Number of Days to Update: 34

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 03/16/2010  
Next Scheduled EDR Contact: 06/28/2010  
Data Release Frequency: Varies

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/26/2010  
Date Data Arrived at EDR: 04/30/2010  
Date Made Active in Reports: 05/10/2010  
Number of Days to Update: 10

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

#### San Joaquin Co. UST

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

Date of Government Version: 10/14/2009  
Date Data Arrived at EDR: 10/15/2009  
Date Made Active in Reports: 11/02/2009  
Number of Days to Update: 18

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 03/29/2010  
Next Scheduled EDR Contact: 07/12/2010  
Data Release Frequency: Semi-Annually

### SAN MATEO COUNTY:

#### Business Inventory

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

Date of Government Version: 04/20/2010  
Date Data Arrived at EDR: 04/21/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/22/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Fuel Leak List

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

Date of Government Version: 03/22/2010	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 03/23/2010	Telephone: 650-363-1921
Date Made Active in Reports: 04/09/2010	Last EDR Contact: 03/22/2010
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Semi-Annually

### SANTA CLARA COUNTY:

#### HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/23/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

#### LOP Listing

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

Date of Government Version: 05/29/2009	Source: Department of Environmental Health
Date Data Arrived at EDR: 06/01/2009	Telephone: 408-918-3417
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 03/08/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 08/31/2009	Telephone: 408-277-4659
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Annually

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

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

Date of Government Version: 03/11/2010	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 03/16/2010	Telephone: 707-784-6770
Date Made Active in Reports: 04/09/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/11/2010	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 03/16/2010	Telephone: 707-784-6770
Date Made Active in Reports: 04/14/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Quarterly

### SONOMA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/06/2010	Source: Department of Health Services
Date Data Arrived at EDR: 04/07/2010	Telephone: 707-565-6565
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 04/13/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Semi-Annually

### VENTURA COUNTY:

#### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 01/26/2010	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 02/25/2010	Telephone: 805-654-2813
Date Made Active in Reports: 03/04/2010	Last EDR Contact: 02/23/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Quarterly

#### Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2009	Source: Environmental Health Division
Date Data Arrived at EDR: 10/05/2009	Telephone: 805-654-2813
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/24/2010
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Quarterly

#### Underground Tank Closed Sites List

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

Date of Government Version: 03/05/2010	Source: Environmental Health Division
Date Data Arrived at EDR: 03/24/2010	Telephone: 805-654-2813
Date Made Active in Reports: 04/14/2010	Last EDR Contact: 03/24/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Quarterly

### YOLO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report  
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/07/2010	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/13/2010	Telephone: 530-866-8646
Date Made Active in Reports: 05/18/2010	Last EDR Contact: 03/29/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Annually

### OTHER DATABASE(S)

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

#### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 03/02/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Annually

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/20/2010	Telephone: N/A
Date Made Active in Reports: 02/05/2010	Last EDR Contact: 04/23/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/04/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/11/2010	Telephone: 518-402-8651
Date Made Active in Reports: 03/17/2010	Last EDR Contact: 05/13/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/01/2009	Telephone: N/A
Date Made Active in Reports: 12/14/2009	Last EDR Contact: 05/24/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/12/2010	Telephone: 401-222-2797
Date Made Active in Reports: 02/22/2010	Last EDR Contact: 03/01/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 07/17/2009  
Date Made Active in Reports: 08/10/2009  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/22/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Annually

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

### 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: 312-260-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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

### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

### Daycare Centers: Licensed Facilities

Source: Department of Social Services  
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

YERBA BUENA ISLAND OFFRAMPS  
GATE ROAD/4TH STREET  
SAN FRANCISCO, CA 94130

### TARGET PROPERTY COORDINATES

Latitude (North):	37.81210 - 37° 48' 43.6"
Longitude (West):	122.3625 - 122° 21' 45.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	556115.0
UTM Y (Meters):	4184953.8
Elevation:	34 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G3 OAKLAND WEST, CA
Most Recent Revision:	1980
West Map:	37122-G4 SAN FRANCISCO NORTH, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

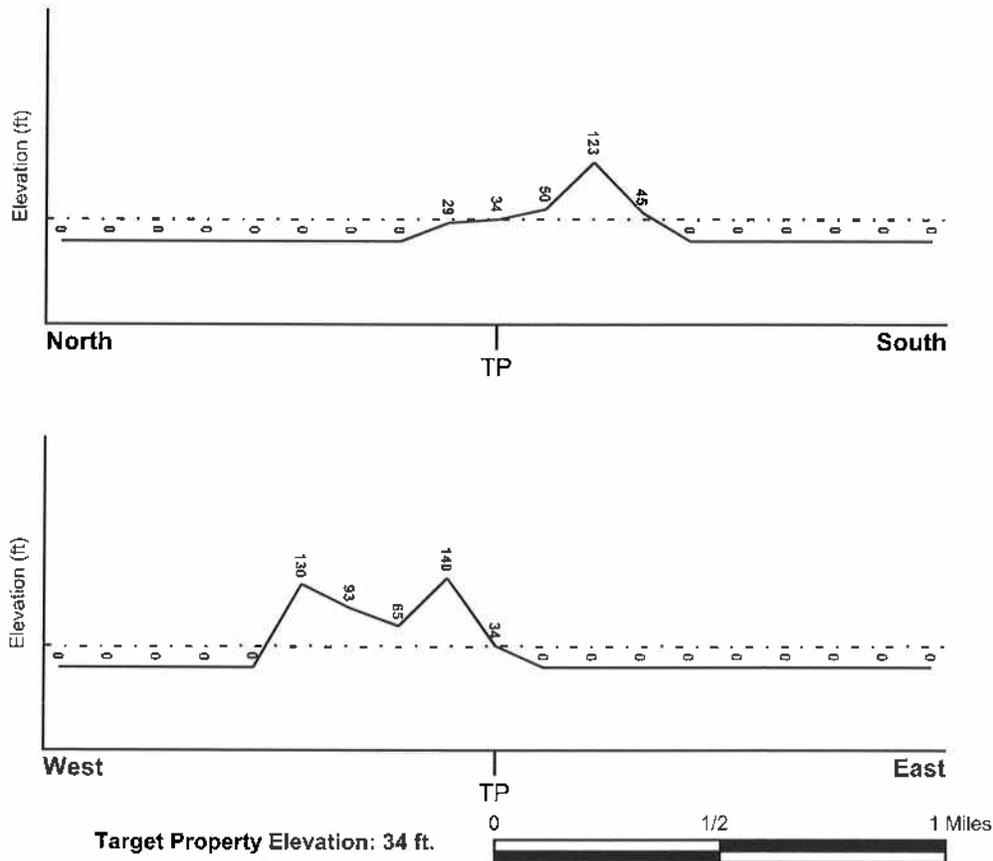
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

## 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

Target Property County  
SAN FRANCISCO, CA

FEMA Flood Electronic Data  
Not Available

Flood Plain Panel at Target Property:

Not Reported

Additional Panels in search area:

06001C - FEMA DFIRM Flood data

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
OAKLAND WEST

NWI Electronic Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### **Site-Specific Hydrogeological Data\*:**

Search Radius: 1.25 miles  
Location Relative to TP: 1/2 - 1 Mile NW  
Site Name: Treasure Isl Naval Station  
Site EPA ID Number: CA7170023330  
Groundwater Flow Direction: INTO SAN FRANCISCO BAY.  
Measured Depth to Water: 3 feet to 6 feet.  
Hydraulic Connection: Information is not available about the hydraulic connection between aquifer(s) underlying the site.  
Sole Source Aquifer: No information about a sole source aquifer is available  
Data Quality: Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

### 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		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

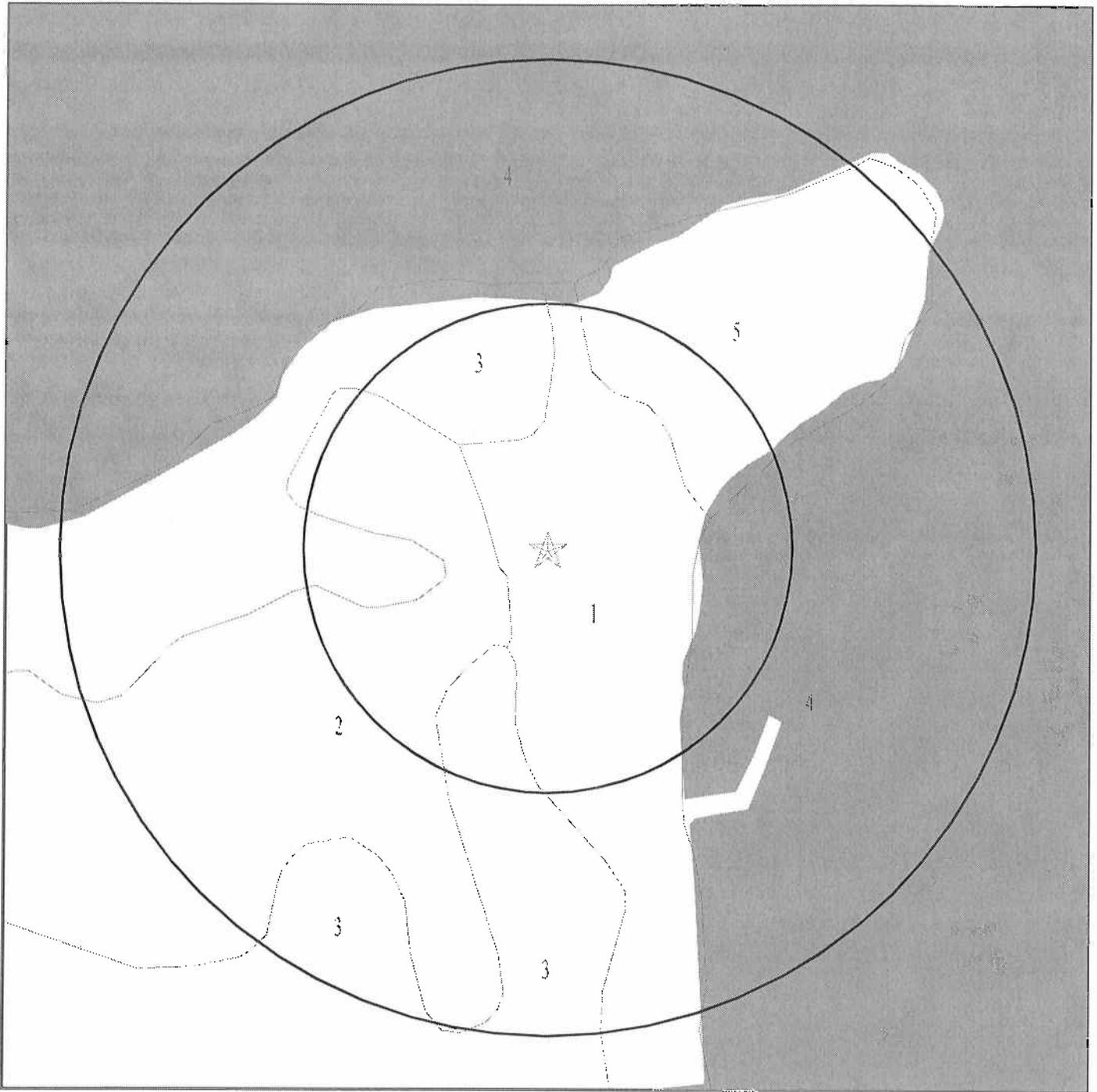
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze( <i>decoded above as Era, System &amp; Series</i> )

#### GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 2781761.2s



- ★ Target Property
- SSURGO Soil
- Water

SITE NAME: Yerba Buena Island Offramps  
ADDRESS: Gate Road/4th Street  
San Francisco CA 94130  
LAT/LONG: 37.8121 / 122.3625

CLIENT: AECOM  
CONTACT: Robert Olsen  
INQUIRY #: 2781761.2s  
DATE: June 01, 2010 12:54 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:  
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

#### Soil Map ID: 2

Soil Component Name: Orthents

Soil Surface Texture:  
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches		Not reported	Not reported	Max: Min:	Max: Min:

**Soil Map ID: 3**

Soil Component Name: Candlestick

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 36 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	fine sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	1 inches	20 inches	loam	Not reported	Not reported	Max: Min:	Max: Min:
3	20 inches	24 inches	sandy clay loam	Not reported	Not reported	Max: Min:	Max: Min:
4	24 inches	27 inches		Not reported	Not reported	Max: Min:	Max: Min:

**Soil Map ID: 4**

Soil Component Name: Water

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 5

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:  
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### 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

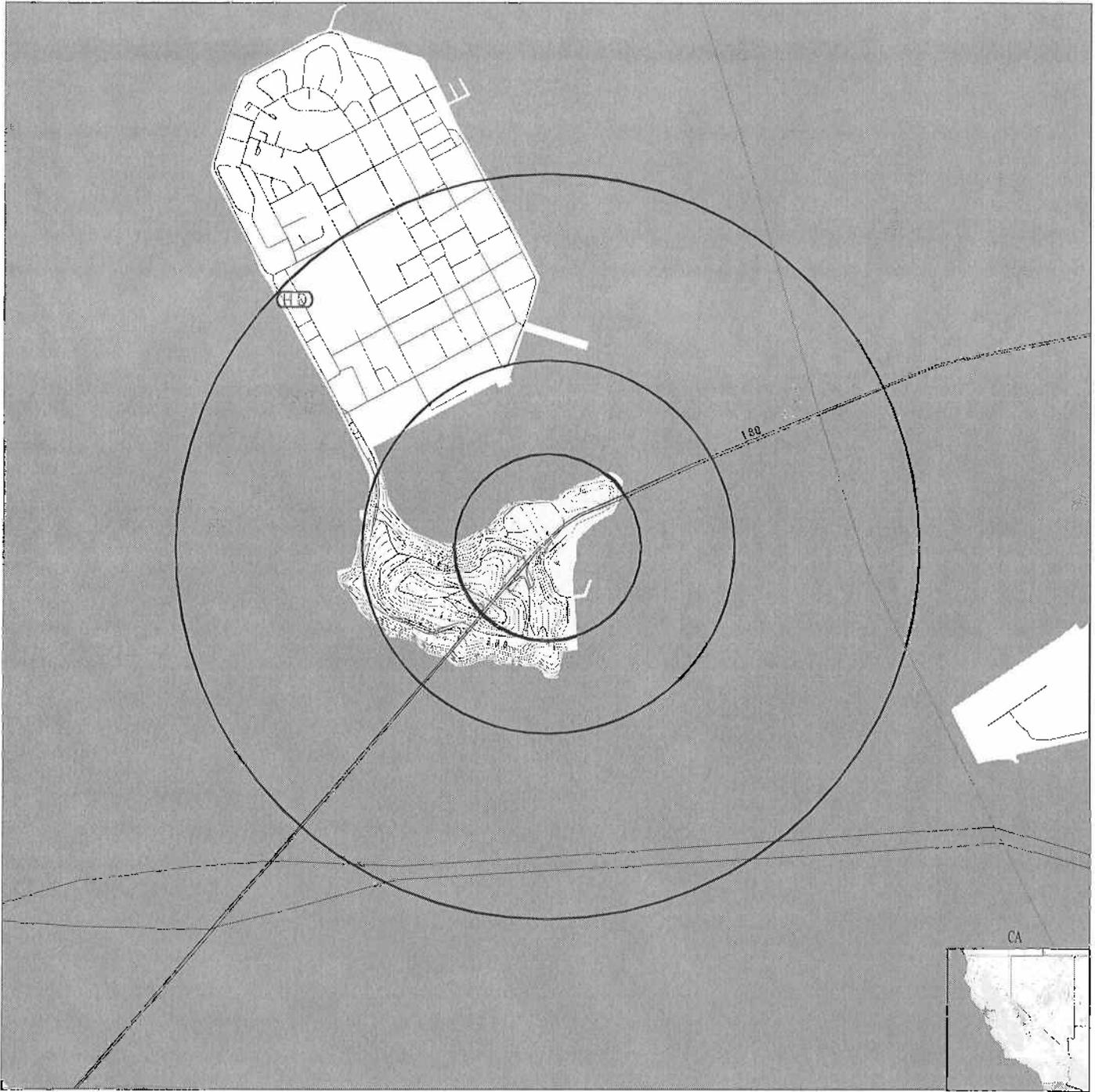
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

**PHYSICAL SETTING SOURCE MAP - 2781761.2s**



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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

SITE NAME: Yerba Buena Island Offramps  
 ADDRESS: Gate Road/4th Street  
 San Francisco CA 94130  
 LAT/LONG: 37.8121 / 122.3625

CLIENT: AECOM  
 CONTACT: Robert Olsen  
 INQUIRY #: 2781761.2s  
 DATE: June 01, 2010 12:54 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

Federal EPA Radon Zone for SAN FRANCISCO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for SAN FRANCISCO COUNTY, CA

Number of sites tested: 14

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area - 1st Floor	0.636 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	0.360 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 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### HYDROGEOLOGIC INFORMATION

#### AQUIFLOW<sup>R</sup> 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.

#### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

##### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

##### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

##### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

##### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

##### 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.

### OTHER STATE DATABASE INFORMATION

##### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### 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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**YERBA BUENA ISLAND STATION FLOAT**  
YERBA BUENA ISLAND STATION FLOATING DOCKS  
SAN FRANCISCO, CA 94130

Inquiry Number:  
June 4, 2010

**EDR Site Report™**

# TABLE OF CONTENTS

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

**Section 1: Facility Summary . . . . . Page 3**

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

**Section 2: Facility Detail Reports . . . . . Page 4**

All available detailed information from databases where sites are identified.

**Section 3: Databases and Update Information. . . . . Page 5**

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

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
<b>AREA</b>	<b>YERBA BUENA ISLAND STATION FLOATING DOCKS</b> YERBA BUENA ISLAND STATION FLOATING DOCKS SAN FRANCISCO, CA 94130 EDR ID #96492266
<b>WASTE MANAGEMENT</b>	
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)	<b>YES - p4</b>
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
<b>WASTE DISPOSAL</b>	
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
<b>MULTIMEDIA</b>	
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 (FITS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
<b>POTENTIAL SUPERFUND LIABILITY</b>	
Facility has a list of potentially responsible parties PRP	NO
<b>TOTAL (YES)</b>	<b>1</b>

## SECTION 2: FACILITY DETAIL REPORTS

### WASTE MANAGEMENT

Facility has reported emergency releases to the soil

### DATABASE: Emergency Response Notification System (ERNS)

YERBA BUENA ISLAND STATION FLOATING DOCKS  
YERBA BUENA ISLAND STATION FLOATING DOCKS  
SAN FRANCISCO, CA 94130  
EDR ID #96492266

#### ERNS:

Site ID: 96492266  
Source: Not reported  
Site location: YERBA BUENA ISLAND STATION FLOATING DOCKS  
SAN FRANCISCO, CA 94130  
County: SAN FRANCISCO  
Report number: 343239  
Report date: 05/22/1996  
Report time: 13:29  
Spill date: 05/22/1996  
Spill time: 10:00  
Spiller: True  
Confidential: False  
Medium affected: Water  
Dist. from city: Not reported  
Heading: Not reported  
Field ID: Not reported  
Block ID: Not reported  
Vehicle ID: Not reported  
Mile post: Not reported  
Transport mode: FIXED  
Damage: False  
Damage \$ amount: 0.  
Evacuation: False  
Number of injured: Not reported  
Number of fatalities: Not reported  
Notes: SAN FRANCISCO BAY  
Agency notified: USCG  
Notified by caller: NONE  
Other agency: Not reported  
EPA time: :  
Other time: :  
C.G. unit: SFCMS  
C.G. time: 13:37  
Duty officer: AMG  
Jurisdiction: Not reported  
Reportable: Not reported  
Cause: Not reported  
Tank capacity: Not reported  
Facility capacity: Not reported  
Cont rel. type: Not reported  
Comments: THE MATERIAL HAS BEEN CONTAINED AND IS BEING CLEANED UP / WILL REPAIR THE LINE  
Comments: 2 INCH OILY-WATER SEPARATOR LINE / THE LINE LEAKED DUE TO UNKNOWN CAUSES  
Comments: (PROBABLY DUE TO CONSTRUCTION)  
Comments: YERBA BUENA ISLAND STATION FLOATING DOCKS  
Comments: SHEEN SIZE: 5FT X 2FT, BLACK IN COLOR / CALLER HAD NO OTHER INFORMATION

## SECTION 3: DATABASES AND UPDATE DATES

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

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

### DATABASES FOUND IN THIS REPORT

**ERNS: Emergency Response Notification System**

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

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

Date of Government Version: 12/31/2009

Database Release Frequency: Annually

Date of Last EDR Contact: 04/07/2010

Date of Next Scheduled Update: 07/19/2010



**YERBA BUENA ISLAND GROUP SAN FRA**  
YERBA BUENA ISLAND GROUP SAN FRANCISCO  
SAN FRANCISCO, CA

Inquiry Number:  
June 4, 2010

**EDR Site Report™**

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

**Section 2: Facility Detail Reports** ..... Page 4

All available detailed information from databases where sites are identified.

**Section 3: Databases and Update Information.** ..... Page 6

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	YERBA BUENA ISLAND GROUP SAN FRANCISCO YERBA BUENA ISLAND GROUP SAN FRANCISCO SAN FRANCISCO, CA EDR ID #96508190
<b>WASTE MANAGEMENT</b>	
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)	YES - p4
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
<b>WASTE DISPOSAL</b>	
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
<b>MULTIMEDIA</b>	
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 (FITS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
<b>POTENTIAL SUPERFUND LIABILITY</b>	
Facility has a list of potentially responsible parties PRP	NO
<b>TOTAL (YES)</b>	1

## SECTION 2: FACILITY DETAIL REPORTS

### WASTE MANAGEMENT

Facility has reported emergency releases to the soil

**DATABASE: Emergency Response Notification System (ERNS)**

YERBA BUENA ISLAND GROUP SAN FRANCISCO  
YERBA BUENA ISLAND GROUP SAN FRANCISCO  
SAN FRANCISCO, CA  
EDR ID #96508190

#### ERNS:

Site ID: 96508190  
Source: Not reported  
Site location: YERBA BUENA ISLAND GROUP SAN FRANCISCO  
SAN FRANCISCO, CA  
County: SAN FRANCISCO  
Report number: 361642  
Report date: 09/19/1996  
Report time: 11:42  
Spill date: 09/19/1996  
Spill time: :30  
Spiller: True  
Confidential: False  
Medium affected: Water  
Dist. from city: Not reported  
Heading: Not reported  
Field ID: Not reported  
Block ID: Not reported  
Vehicle ID: Not reported  
Mile post: Not reported  
Transport mode: MARINE  
Damage: False  
Damage \$ amount: 0.  
Evacuation: False  
Number of injured: Not reported  
Number of fatalities: Not reported  
Notes: SAN FRANCISCO BAY  
Agency notified: Not reported  
Notified by caller: NONE  
Other agency: Not reported  
EPA time: :  
Other time: :  
C.G. unit: SFCMS  
C.G. time: 12:06  
Duty officer: SMM  
Jurisdiction: Not reported  
Reportable: Not reported  
Cause: Not reported  
Tank capacity: Not reported  
Facility capacity: Not reported  
Cont rel. type: Not reported  
Comments: SECURED / SHEEN DISSIPATED / ABSORBENTS BEING USED ON DECK  
USCGC BUTTONWOOD / 2IN FUEL HOSE RELEASE RESIDUE DURING DISCONNECT AFTER FUELING  
OPERATIONS  
Comments: YERBA BUENA ISLAND GROUP SAN FRANCISCO  
Comments: WILL NOTIFY: MSO SAN FRANCISCO

Site ID: 96508190  
Source: Not reported  
Site location: YERBA BUENA ISLAND GROUP SAN FRANCISCO  
SAN FRANCISCO, CA  
County: SAN FRANCISCO  
Report number: 361642  
Report date: 09/19/1996  
Report time: 11:42  
Spill date: 09/19/1996  
Spill time: :30  
Spiller: True  
Confidential: False  
Medium affected: Water  
Dist. from city: Not reported  
Heading: Not reported  
Field ID: Not reported  
Block ID: Not reported  
Vehicle ID: Not reported  
Mile post: Not reported  
Transport mode: MARINE  
Damage: False  
Damage \$ amount: 0.  
Evacuation: False

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Number of injured: Not reported  
Number of fatalities: Not reported  
Notes: SAN FRANCISCO BAY  
Agency notified: Not reported  
Notified by caller: NONE  
Other agency: Not reported  
EPA time: :  
Other time: :  
C.G. unit: SFCMS  
C.G. time: 12:06  
Duty officer: SMM  
Jurisdiction: Not reported  
Reportable: Not reported  
Cause: Not reported  
Tank capacity: Not reported  
Facility capacity: Not reported  
Cont rel. type: Not reported  
Comments: SECURED / SHEEN DISSIPATED / ABSORBENTS BEING USED ON DECK  
Comments: USCGC BUTTWOOD / 2IN FUEL HOSE RELEASE RESIDUE DURING DISCONNECT AFTER FUELING OPERATIONS  
Comments: YERBA BUENA ISLAND GROUP SAN FRANCISCO  
Comments: WILL NOTIFY: MSO SAN FRANCISCO

# **APPENDIX D**

## ***HISTORICAL RESEARCH DOCUMENTATION***

## Historical Aerial Photographs



**Yerba Buena Island Offramps**

Gate Road/4th Street

San Francisco, CA 94130

Inquiry Number: 2781761.5

June 03, 2010

## The EDR Aerial Photo Decade Package



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

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**Date EDR Searched Historical Sources:**

Aerial Photography June 03, 2010

**Target Property:**

Gate Road/4th Street

San Francisco, CA 94130

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1956	Aerial Photograph. Scale: 1"=655'	Flight Year: 1956	Clyde Sunderland
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1975	Aerial Photograph. Scale: 1"=550'	Flight Year: 1975	NASA
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1" 604'	Flight Year: 2005	EDR



INQUIRY #: 2781761.5

YEAR: 1946

 = 655'





**INQUIRY #:** 2781761.5

**YEAR:** 1956

— | = 655'



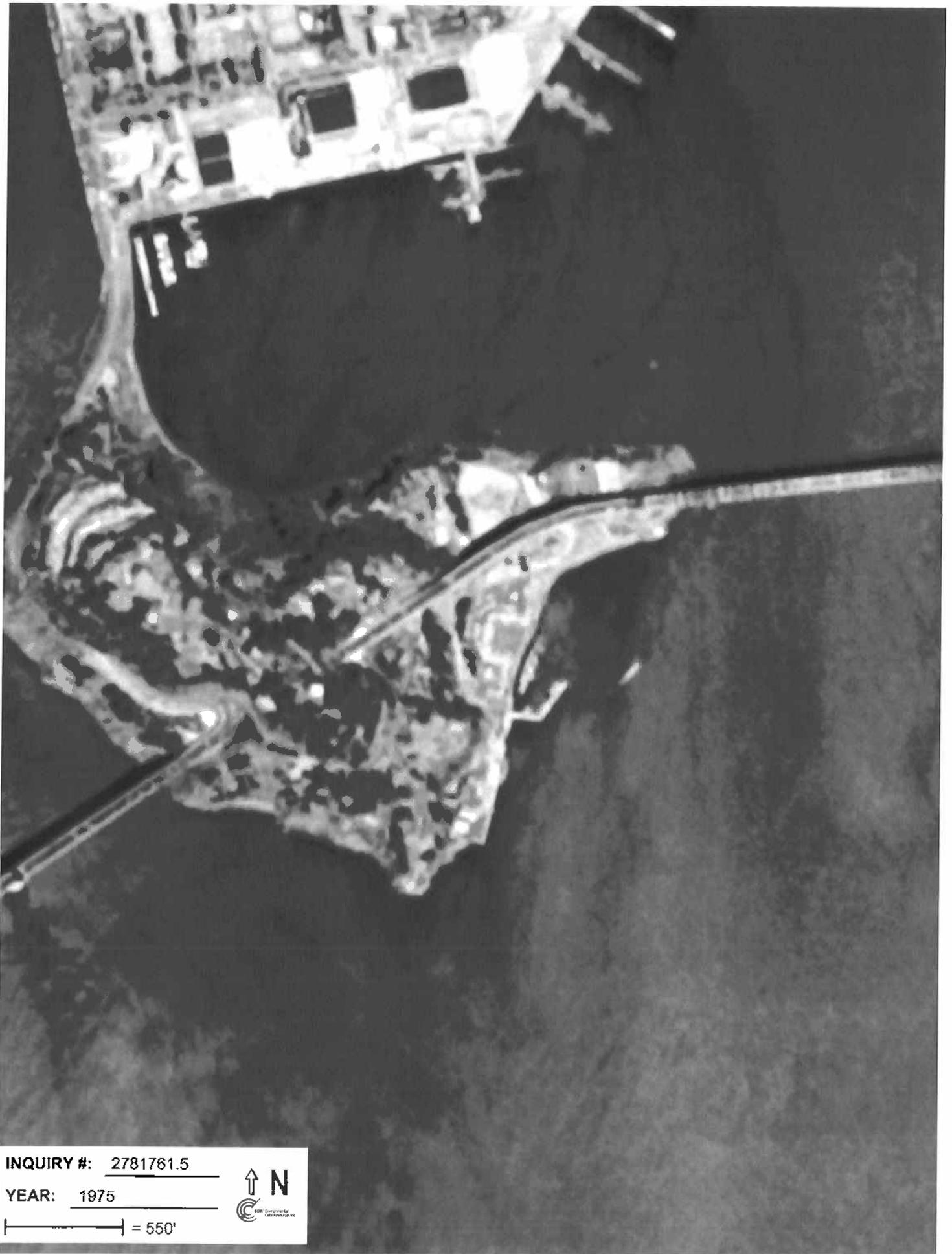


INQUIRY #: 2781761.5

YEAR: 1965

— = 333'





INQUIRY #: 2781761.5

YEAR: 1975

 = 550'





INQUIRY #: 2781761.5

YEAR: 1982

— = 690'





INQUIRY #: 2781761.5  
YEAR: 1993  
|—————| = 666'





INQUIRY #: 2781761.5

YEAR: 1998

 = 666'





INQUIRY #: 2781761.5

YEAR: 2005

— = 604'





## **Sanborn Fire Insurance Map Search**



**Yerba Buena Island Offramps**

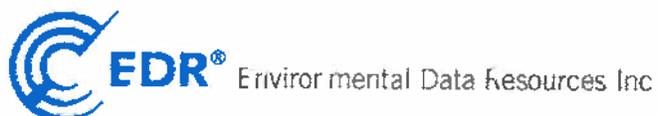
Gate Road/4th Street

San Francisco, CA 94130

Inquiry Number: 2781761.3

June 01, 2010

**Certified Sanborn® Map Report**



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## Certified Sanborn® Map Report

6/01/10

**Site Name:** Yerba Buena Island Offramps  
Gate Road/4th Street  
San Francisco, CA 94130  
**EDR Inquiry #** 2781761.3

**Client Name:** AECOM  
999 West Town & Country  
Orange, CA 92868  
**Contact:** Robert Olsen



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

### Certified Sanborn Results:

**Site Name:** Yerba Buena Island Offramps  
**Address:** Gate Road/4th Street  
**City, State, Zip:** San Francisco, CA 94130  
**Cross Street:**  
**P.O. #** NA  
**Project:** 60046943.3060  
**Certification #** CC2D-4648-986B



Sanborn® Library search results  
Certification # CC2D-4648-986B

### UNMAPPED PROPERTY

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

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

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

*The Sanborn Library LLC Since 1868™*

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## City Directory Abstract

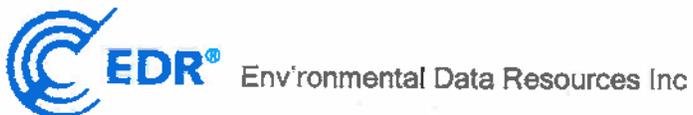


**Yerba Buena Island Offramps**

Gate Road/4th Street  
San Francisco, CA 94130

Inquiry Number: 2781761.6  
June 01, 2010

## The EDR-City Directory Abstract



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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### SECTION

Executive Summary

Findings

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## 2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

**City Directory Report.** Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

**Options for Selecting Adjoining Properties.** Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit [www.edrnet.com/2009enhancements](http://www.edrnet.com/2009enhancements)

## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1910 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>IP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2006	Haines Company, Inc.	-	X	X	-
2000	Haines & Company	-	-	-	-
1993	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	R. L. Polk Co.	-	-	-	-
1977	Pacific Telephone	-	-	-	-
1971	Pacific Telephone	-	-	-	-
1966	R. L. Polk & Co.	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1958	R. L. Polk & Co.	-	-	-	-
1953	R. L. Polk & Co.	-	-	-	-
1949	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1920	Pacific Telephone	-	-	-	-
1915	H. S. Crocker Co.	-	-	-	-
1910	H. S. Crocker Co.	-	-	-	-

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

Gate Road/4th Street  
San Francisco, CA 94130

#### FINDINGS DETAIL

Target Property research detail.

No Addresses Found

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

### MACALLA CT

#### 301 MACALLA CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	B KOULIKOVAJmka	Haines Company, Inc.
	SHIMONEKMicheal	Haines Company, Inc.
1990	PIER CHARLES A	Pacific Bell
	DUNN DAVID J	Pacific Bell
	SUMPTER TERRY LT	Pacific Bell
1985	SHAY WILLIAM F	Pacific Bell
	CALKINS DENNIS	Pacific Bell
	PETERSON DEAN & DEBBIE	Pacific Bell
	CARLSON RANDY DR	Pacific Bell
	DUNN DAVID J	Pacific Bell

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

#### Address Researched

Gate Road/4th Street

#### Address Not Listed in Research Source

2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910

### ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

#### Address Researched

301 MACALLA CT

#### Address Not Listed in Research Source

2000, 1993, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910



## Historical Topographic Maps



**Yerba Buena Island Offramps**

Gate Road/4th Street

San Francisco, CA 94130

Inquiry Number: 2781761.4

June 01, 2010

## The EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

*Thank you for your business.*  
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with any questions or comments.

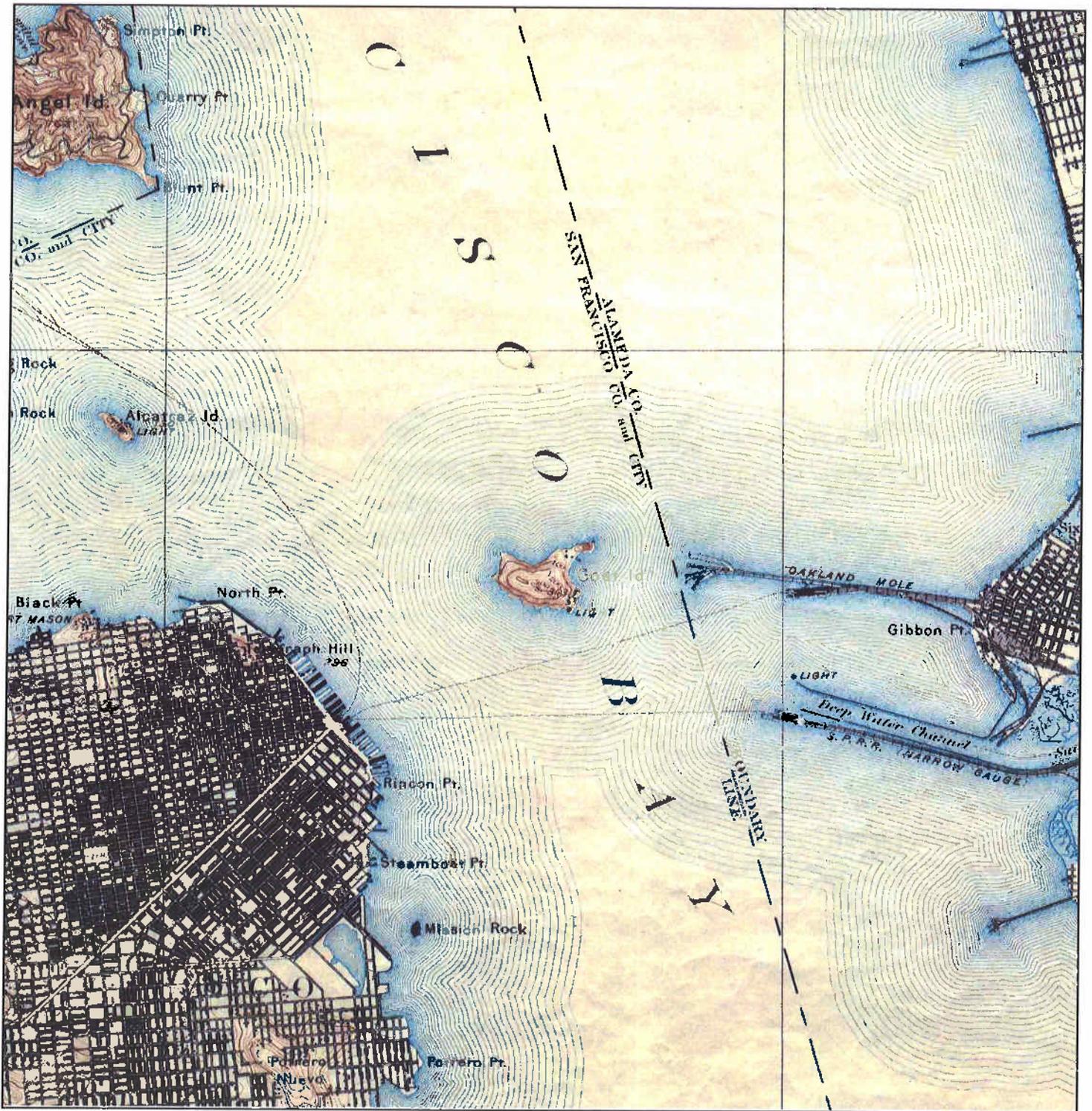
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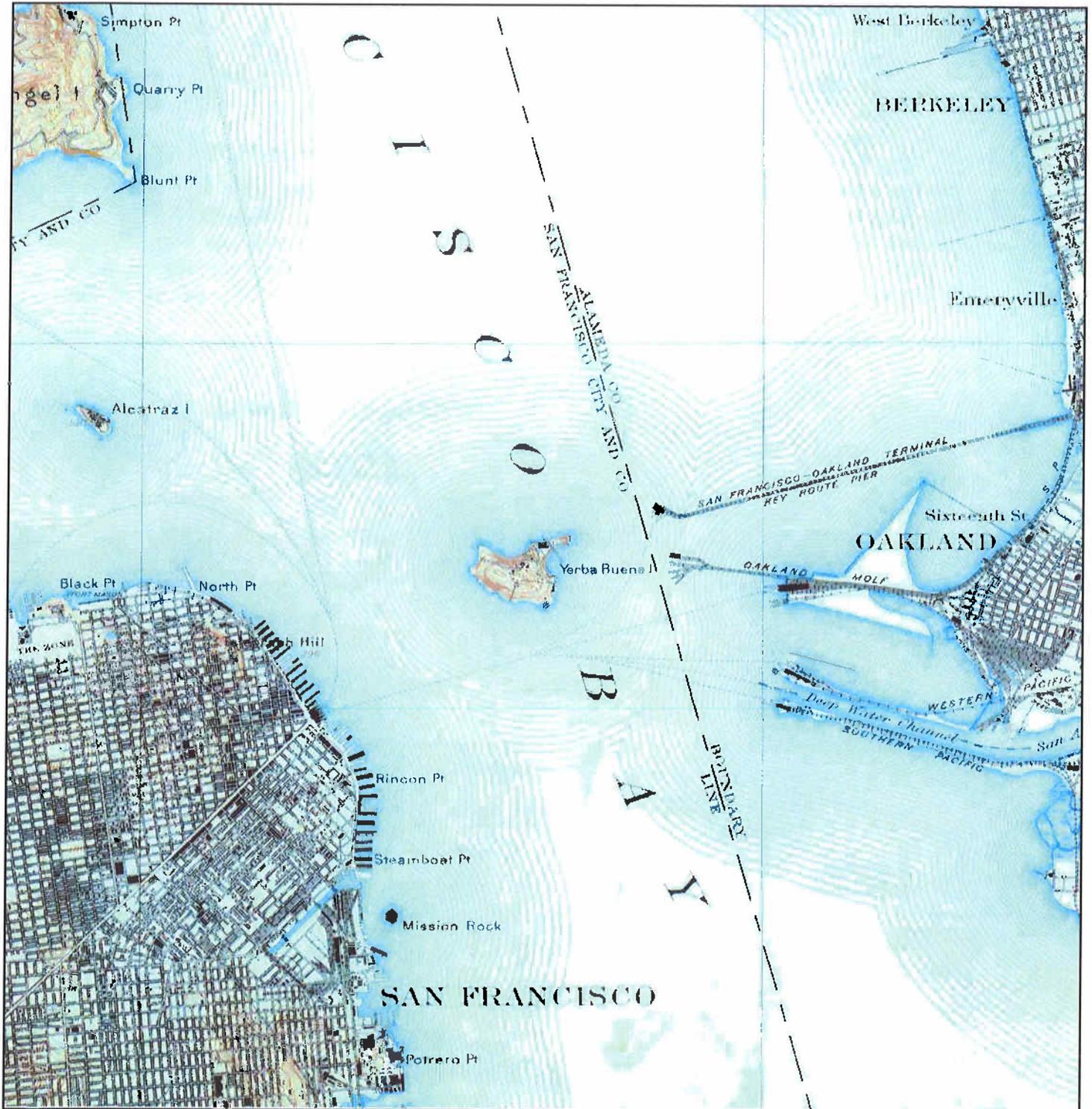
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# Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: SAN FRANCISCO MAP YEAR: 1895</p>	<p>SITE NAME: Yerba Buena Island Offramps ADDRESS: Gate Road/4th Street San Francisco, CA 94130 LAT/LONG: 37.8121 / 122.3625</p>	<p>CLIENT: AECOM CONTACT: Robert Olsen INQUIRY#: 2781761.4 RESEARCH DATE: 06/01/2010</p>
	<p>SERIES: 15 SCALE: 1:62500</p>		

# Historical Topographic Map



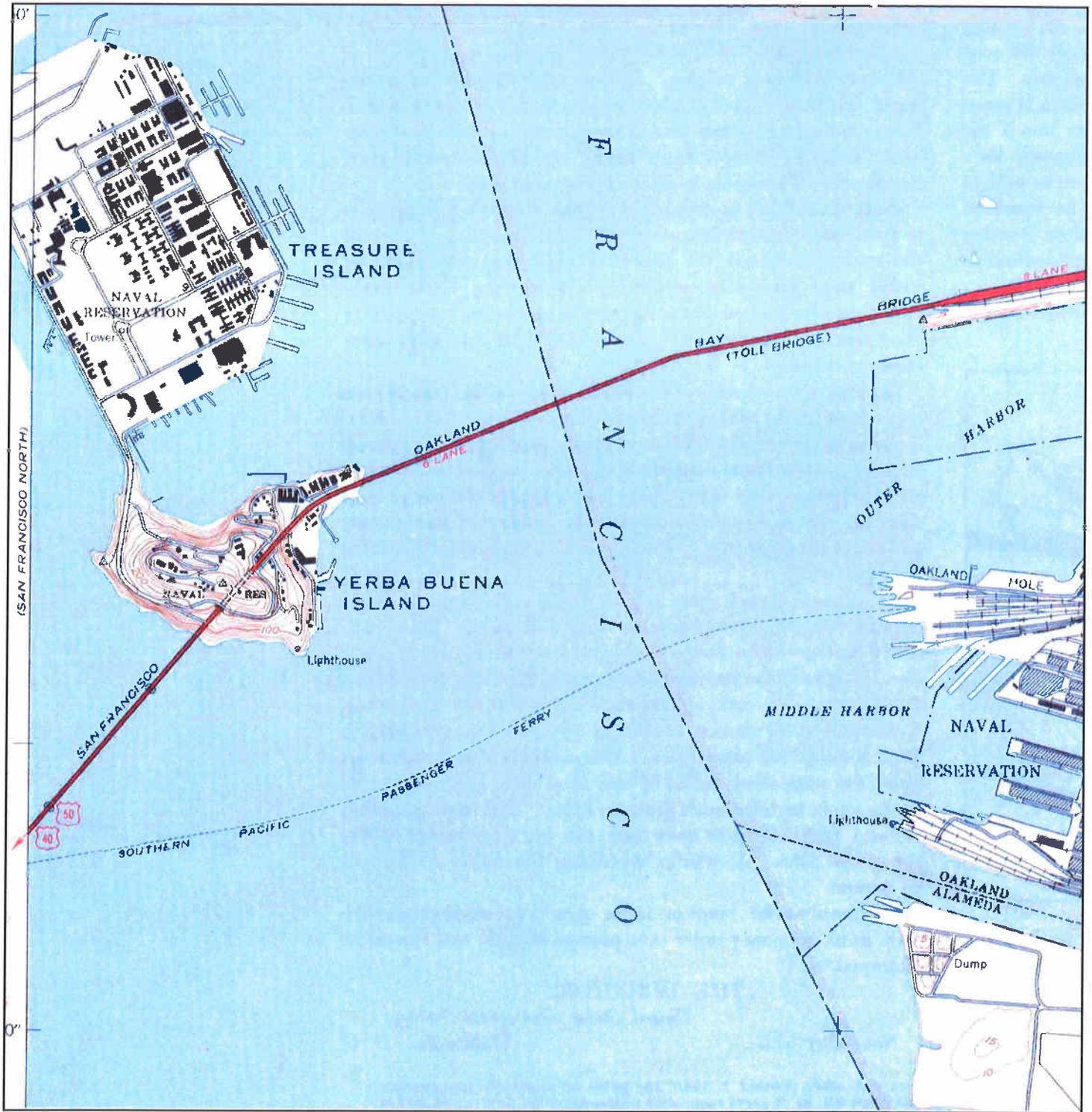
<p>N</p> 	TARGET QUAD	SITE NAME: Yerba Buena Island Offramps	CLIENT: AECOM
	NAME: SAN FRANCISCO	ADDRESS: Gate Road/4th Street	CONTACT: Robert Olsen
	MAP YEAR: 1915	San Francisco, CA 94130	INQUIRY#: 2781761.4
	SERIES: 15	LAT/LONG: 37.8121 / 122.3625	RESEARCH DATE: 06/01/2010
	SCALE: 1:62500		

# Historical Topographic Map



	TARGET QUAD	SITE NAME: Yerba Buena Island Offramps	CLIENT: AECOM
	NAME: SAN FRANCISCO	ADDRESS: Gate Road/4th Street	CONTACT: Robert Olsen
	MAP YEAR: 1948	San Francisco, CA 94130	INQUIRY#: 2781761.4
	SERIES: 15	LAT/LONG: 37.8121 / 122.3625	RESEARCH DATE: 06/01/2010
	SCALE: 1:50000		

# Historical Topographic Map



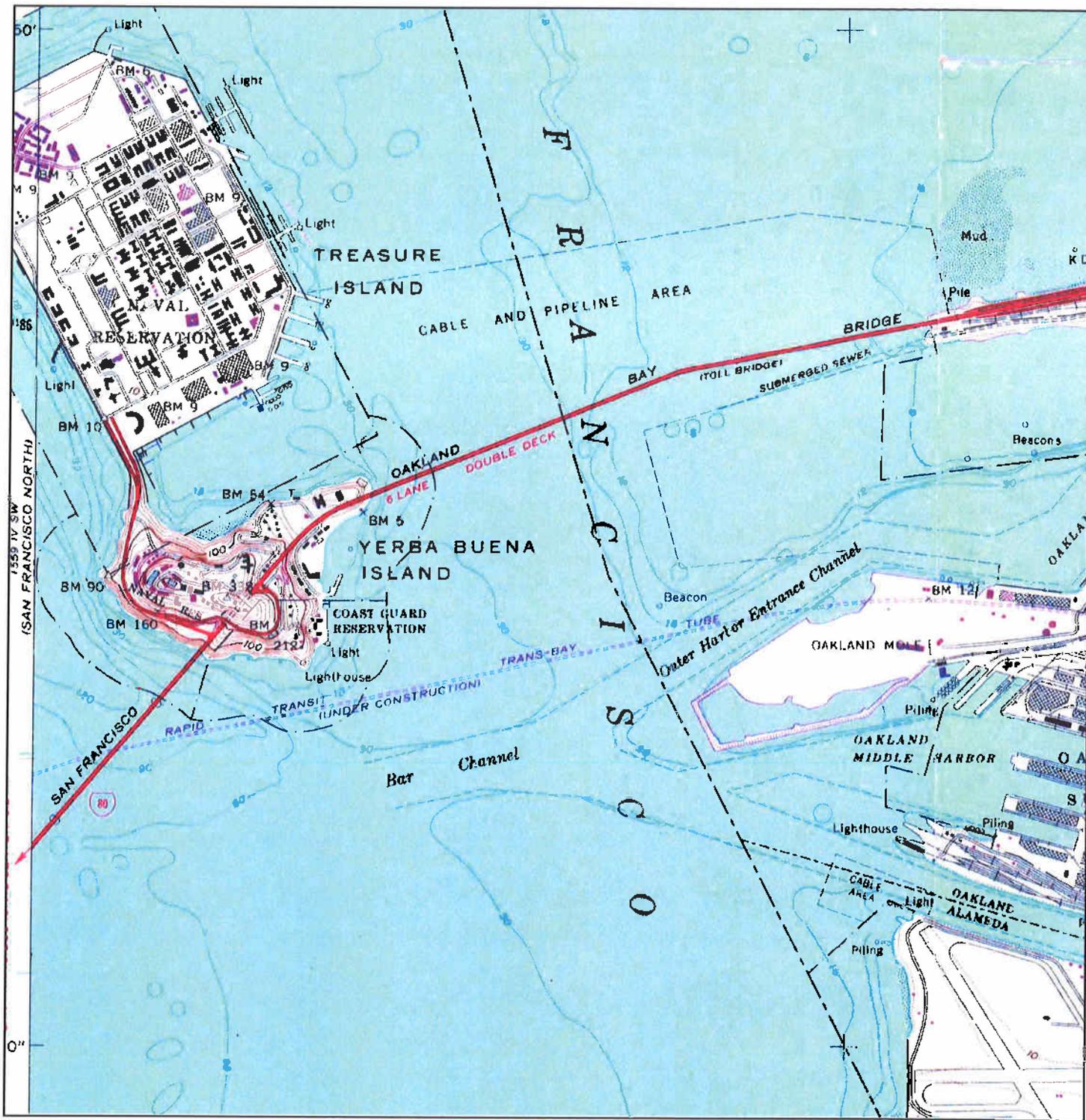
	<b>TARGET QUAD</b> NAME: OAKLANDWEST MAP YEAR: 1949	SITE NAME: Yerba Buena Island Offramps ADDRESS: Gate Road/4th Street San Francisco, CA 94130	CLIENT: AECOM CONTACT: Robert Olsen INQUIRY#: 2781761.4 RESEARCH DATE: 06/01/2010
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.8121 / 122.3625	

# Historical Topographic Map



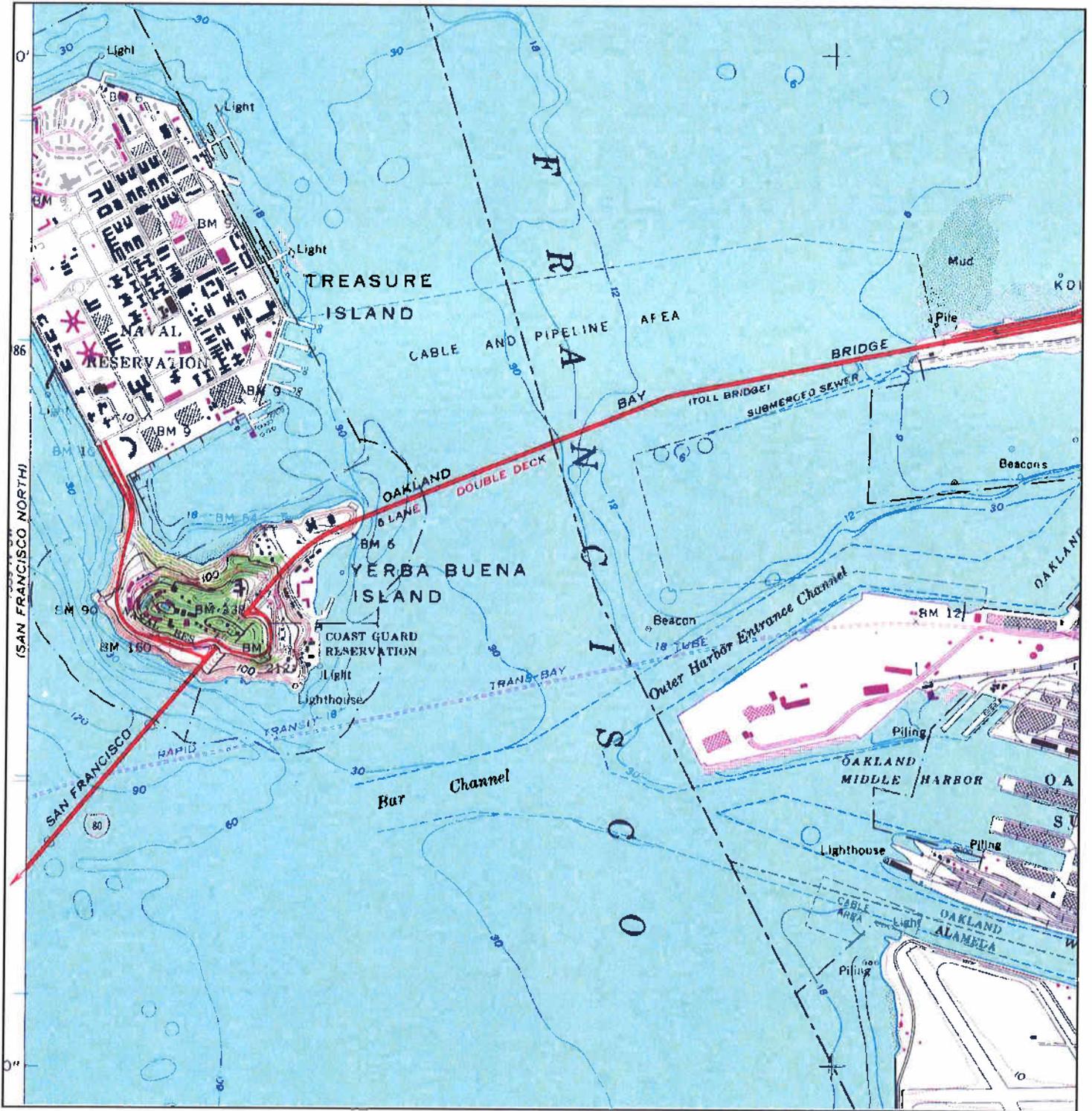
<b>N</b> 	TARGET QUAD NAME: OAKLANDWEST MAP YEAR: 1959	SITE NAME: Yerba Buena Island Offramps ADDRESS: Gate Road/4th Street San Francisco, CA 94130	CLIENT: AECOM CONTACT: Robert Olsen INQUIRY#: 2781761.4 RESEARCH DATE: 06/01/2010
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.8121 / 122.3625	

# Historical Topographic Map



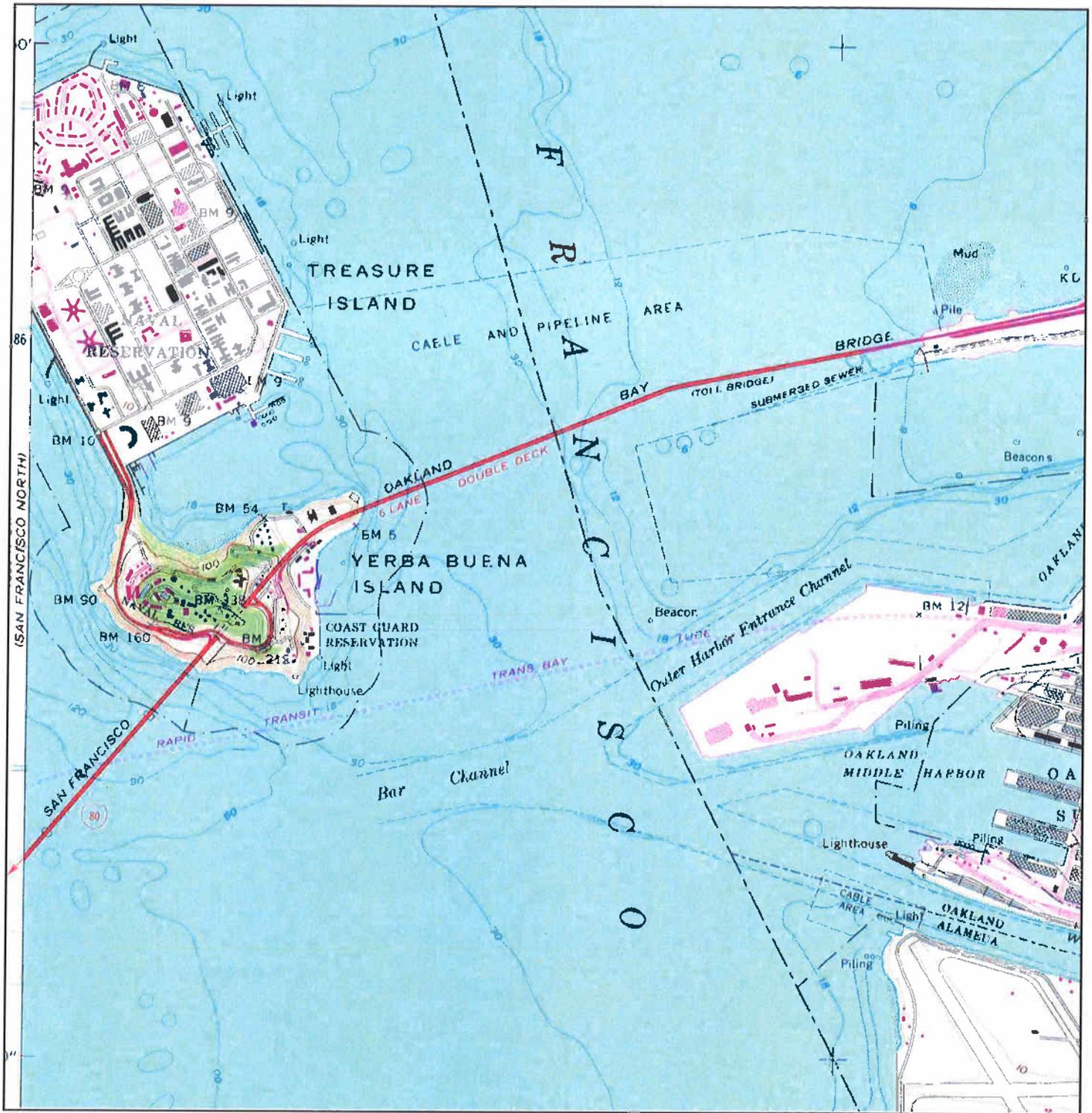
<b>N</b>  <b>I</b>	TARGET QUAD	SITE NAME: Yerba Buena Island Offramps	CLIENT: AECOM
	NAME: OAKLANDWEST	ADDRESS: Gate Road/4th Street	CONTACT: Robert Olsen
	MAP YEAR: 1968	San Francisco, CA 94130	INQUIRY#: 2781761.4
	PHOTOREVISED FROM: 1959	LAT/LONG: 37.8121 / 122.3625	RESEARCH DATE: 06/01/2010
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



	TARGET QUAD	SITE NAME:	CLIENT:
	NAME: OAKLANDWEST	Yerba Buena Island Offramps	AECOM
	MAP YEAR: 1973	ADDRESS: Gate Road/4th Street	CONTACT: Robert Olsen
	PHOTOREVISED FROM: 1959	San Francisco, CA 94130	INQUIRY#: 2781761.4
	SERIES: 7.5	LAT/LONG: 37.8121 / 122.3625	RESEARCH DATE: 06/01/2010
SCALE: 1:24000			

# Historical Topographic Map



<p>N</p> 	TARGET QUAD	SITE NAME: Yerba Buena Island Offramps	CLIENT: AECOM
	NAME: OAKLANDWEST	ADDRESS: Gate Road/4th Street	CONTACT: Robert Olsen
	MAP YEAR: 1980	ADDRESS: San Francisco, CA 94130	INQUIRY#: 2781761.4
	PHOTOREVISED FROM: 1959	LAT/LONG: 37.8121 / 122.3625	RESEARCH DATE: 06/01/2010
	SERIES: 7.5		
	SCALE: 1:24000		

# **APPENDIX E**

## ***Resume of Preparer***

**Robert Olsen, R.G., R.E.A.**

*Senior Geologist*

**Education**

M.S., Geology, University of Oregon

B.S., Geology, University of California, Los Angeles

**Registrations**

Registered Geologist, CA, 1990

Registered Environmental Assessor, CA, 1992

Registered Environmental Assessor II, 2001

OSHA HAZWOPER, 40 Hours and Current 8-Hour Refresher

**Professional Affiliations**

National Groundwater Association

South Coast Geological Society

**Years of Experience (updated 4/08)**

With AECOM: 15

With other firms: 24

**Experience**

Mr. Olsen has over 30 years of experience as a geologist and hydrogeologist in the fields of environmental consulting, petroleum exploration and groundwater resource development. He has managed projects including geological and hydrogeological investigations, drilling and monitoring well installation, environmental site assessments, borehole geophysical logging, geotechnical sampling, aquifer tests, and subsurface mapping. In addition, Mr. Olsen has served as liaison with regulatory agencies to determine the applicable regulations that apply to property transfer site assessments, soil and groundwater characterization studies, and uncontrolled releases.

Selected Projects

**U.S. Navy Landfill, San Clemente Island, CA.** Senior Project Geologist for the preparation of a Solid Waste Assessment Test Workplan for a landfill that had previously not been evaluated for its potential for leachate generation; installed soil borings and lysimeters using hollow-stem auger and air-percussion drilling rigs; sampled lysimeters; prepared Solid Waste Assessment Test report for submittal to Los Angeles Regional Water Quality Control Board.

**Contamination Site, Visalia, CA.** Project Geologist for site investigation at a major TCE contamination site in Central California. Project included the organization and implementation of a domestic well sampling program, investigation and abandonment of a dry well system, plume characterization, site history research, pilot soil vapor extraction system installation, groundwater and soil sampling, and the drilling and installation of groundwater-monitoring and groundwater-extraction wells.

**Naval Station San Diego, CA.** Project Manager responsible for analyzing the results of past investigations at 10 underground storage tank facilities where unauthorized releases were suspected to have occurred. He determined the locations of planned groundwater monitoring wells, prepared the Work Plans and Health and Safety Plans for Phase II Environmental Site

Assessments in accordance with applicable state, local, and Navy regulations, and interpreted the results of geotechnical testing to determine the design of future monitoring wells and remediation by vapor extraction.

**Private and Public Clients, California - Nevada – Arizona.** Project Manager for numerous Phase II Environmental Site Assessments at commercial and industrial sites where soil and/or ground water contamination was known or suspected. Prepared Workplans and Health and Safety Plans as required; maintained liaison with regulatory agencies; supervised drilling, field observations of indications of contamination, and the collection of soil and ground water samples; interpreted the results of laboratory analyses; and prepared reports with recommendations for site closure, further investigation or remediation, as appropriate.

**Service Station, Anaheim, CA.** Project Geologist performing Phase II Environmental Site Assessment and Phase II remediation at a service station where a piping leak had resulted in soil and ground water contamination by gasoline; installed ground water monitoring wells, vapor extraction wells, and soil borings; evaluated remedial alternatives; monitored the operation of a vapor extraction system; supervised the remediation of contaminated soil by pattern drilling; coordinated activities with City agencies when the contaminated part of the site was condemned for street widening.

**Proposed School Sites, Chula Vista and Rancho Cucamonga, CA.** Performed Preliminary Endangerment Assessments at sites where former agricultural lands were to be redeveloped for elementary and magnet school use; prepared Workplans, Health and Safety Plans, and Quality Assurance Project Plans; coordinated with school districts and the California Department of Toxic Substances Control to ensure that the project were completed in a timely manner and approved for school development.

**Former Aerospace Research and Testing Facility, San Diego, CA.** Performed Phase II Environmental Site Assessments and Preliminary Endangerment Assessment at a former rocket testing and research facility that was to be redeveloped for residential housing; researched and tested for the potential impact of perchlorate releases to surface soils.

**South Orange County Transportation Infrastructure Improvement Project, Orange County, California:** Produced the Hazards and Hazardous Materials Technical Report, a CEQA/NEPA document describing potential hazardous-materials concerns associated with the proposed extension of State Route 273 from Irvine to San Clemente. Evaluated existing potentially contaminated sites and the impacts to the environment from the construction and operation of the proposed toll road. Applied the information obtained from the Technical Report study to the review and evaluation of the Hazards and Hazardous Materials section of the Environmental Impact Report for the project.

**Proposed Private High School Site, Yorba Linda, California:** Performed file review, Phase I and Phase II Environmental Site Assessments and a soil vapor survey on the site of a proposed Christian high school located in an area of historical oil production and citrus orchards. Conferred with and advised client's legal representatives regarding appropriate inquiries to be the equivalent of a Preliminary Endangerment Assessment if the site were eligible for Department of Toxic Substances Control Supervision. Testified before City Planning Commission and City Council regarding findings and the suitability of the site for the intended use.