

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND HAZARDOUS BUILDING MATERIALS ASSESSMENT

JULY 2009

5835 Foothill Boulevard
Oakland, California

For:
City of Oakland
Oakland, California

Y8359-03.01303

BASELINE
ENVIRONMENTAL CONSULTING

31 July 2009
Y8359-03.01303

Mr. Mark Arniola
Public Works Agency, Environmental Services Division
City of Oakland
250 Frank H. Ogawa Plaza, Suite 5301
Oakland, CA 94612

**Subject: Phase I Environmental Site Assessment and Hazardous Building Materials
Assessment, 5835 Foothill Boulevard, Oakland, California**

Dear Mr. Arniola:

Please find enclosed our report documenting activities and findings of a Phase I Environmental Site Assessment and Hazardous Building Materials Assessment performed at 5835 Foothill Boulevard in Oakland, California. If you have any questions or comments, please contact us at your convenience.

Sincerely,



Yane Nordhav
Principal
Prof. Geologist No. 4009



Patrick Sutton
Environmental Scientist

YN:PS

Enclosure

Y8359-03.01303.V1.doc-7/31/09

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EXECUTIVE SUMMARY

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND HAZARDOUS BUILDING MATERIALS ASSESSMENT

5835 Foothill Boulevard Oakland, California

BASELINE Environmental Consulting (“BASELINE”) performed a Phase I Environmental Site Assessment and Hazardous Building Materials Assessment (“Phase I/HBMA”) for the property at 5835 Foothill Boulevard (“Project”) in Oakland, California. The purpose of this assessment was to determine whether recognized environmental conditions (“RECs”) were present at the Project site as defined in the American Society of Testing and Materials (“ASTM”) Method E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process*. The purpose of this assessment was also to collect and analyze building materials at the Project site to determine if hazardous materials were present.

The scope of work for this Phase I/HBMA included: a review of historical land use information, including historical topographic maps, aerial photographs, Sanborn Fire Insurance Maps, and city directories; a site reconnaissance; a review of regulatory agency databases; interviews with the current and future Project site managers; and sampling and analysis of potentially hazardous building materials. BASELINE subcontracted with SCA Environmental, Inc. to conduct the HBMA at the Project site.

FINDINGS

- The Project site was developed as early as 1925 and has been used as stores, a restaurant, and apartments. Residential and commercial properties have been located in the area surrounding the Project site as early as 1912. Two auto service stations were built within approximately 500 feet of the Project site by 1950.
- No stressed or damaged vegetation, stained or discolored surfaces, odors, or other evidence that might be indicative of a hazardous materials release from past or present land uses was identified at the Project site during the site reconnaissance.
- Interviews with current and future Project site managers did not identify any sources of hazardous materials use or releases on the Project site.
- A review of federal, state, and local agency databases identified three hazardous materials release sites within the minimum search distances of the Project site. Two of the sites, Carlisle Auto Service and J & H Brake Front End Specialist, were auto service stations identified during the review of historical land uses and had reported releases of gasoline from USTs. Both LUST sites have been closed, indicating that remediation and monitoring activities have been completed or were not necessary. The General Electric Company had a reported release of PCBs and groundwater remediation has been completed. Based on the regulatory status of the three hazardous materials release sites, contamination would not likely affect subsurface conditions beneath the Project site.

- ACM and LBP were identified in samples collected at the Project site during a hazardous building materials survey. Fluorescent light ballasts containing PCBs and lamps containing mercury were also identified at the Project site.

CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 for the Project site at 5835 Foothill Boulevard in Oakland, California. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed no evidence of RECs in connection with the Project site.

We have also performed a Hazardous Building Materials Assessment for the Project site. This assessment has identified ACM, LBP, fluorescent light ballasts containing PCBs, and lamps containing mercury at the Project site.

RECOMMENDATIONS

ACM, loose and peeling paints containing lead, ballasts containing PCBs, and lamps containing mercury should be removed from the Project site by a certified abatement contractor in accordance with local, state, and federal requirements prior to proposed redevelopment activities. Construction worker health and safety measures should be implemented during renovation and demolition activities in accordance with local, state, and federal requirements.

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND HAZARDOUS BUILDING MATERIALS ASSESSMENT

**5835 Foothill Boulevard
Oakland, California**

1. INTRODUCTION

This report describes the activities and presents the findings and conclusions of a Phase I Environmental Site Assessment and Hazardous Building Materials Assessment (“Phase I/HBMA”) for the property at 5835 Foothill Boulevard (“Project”) in Oakland, California (Figure 1). The City of Oakland is proposing to redevelop the Project site. BASELINE Environmental Consulting (“BASELINE”) performed this Phase I/HBMA at the request of the City of Oakland.

The purpose of this assessment was to determine whether recognized environmental conditions¹ (“RECs”) are present at the Project site as defined in the American Society of Testing and Materials (“ASTM”) Method E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process*. The purpose of this assessment was also to collect and analyze samples of building materials at the Project site to determine if hazardous materials are present.

The scope of work for the Phase I/HBMA included: a review of historical land use information, including historical topographic maps, aerial photographs, Sanborn Fire Insurance Maps, and city directories; a site reconnaissance; a review of regulatory agency databases; interviews with the current and future Project site managers; and sampling and analysis of potentially hazardous building materials. BASELINE subcontracted with SCA Environmental, Inc. (“SCA”) to conduct the HBMA at the Project site, which is enclosed as Appendix A.

2. SITE DESCRIPTION

The Project site consists of four unoccupied apartments located near the intersection of Foothill Boulevard and Seminary Avenue. The Project site is relatively flat and is at an elevation of approximately 60 feet National Geodetic Vertical Datum 1929 (“NGVD29”) (USGS, 1997). The surrounding topography gently slopes toward San Leandro Bay approximately 1.8 miles southwest of the Project site. Groundwater flow likely follows the local topography to the southwest.

¹ RECs are defined in ASTM E1527-05 as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.” According to ASTM E1527-05, the term “REC” is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental authorities.

3. HISTORICAL LAND USES

Historical land uses at the Project site were identified to assess potential sources of hazardous materials that could have affected the underlying soils and groundwater. In addition, the general uses of properties adjacent to the Project site and nearby land uses with apparent hazardous materials use were identified to assess potential sources of contamination that could potentially migrate beneath the Project site. Historical land uses identified in the Project vicinity that may have been associated with hazardous materials are shown in Figure 2.

Historical land uses in the Project vicinity were determined by reviewing Sanborn Fire Insurance Maps from 1912 through 1969, topographic maps from 1915 through 1980, city directories from 1925 through 1975, and aerial photographs from 1939 through 2005. The historical land use resources reviewed for this Phase I are included in Appendix B. Land uses identified in the review of historical records are summarized in Table 1.

In 1912, the date of the first available resource, the Project site was undeveloped. Foothill Boulevard and Seminary Avenue had been developed and a residential building was located immediately southwest of the Project site. By 1925, a store and a restaurant were located at the Project site. The residential building immediately southwest of the Project site had been redeveloped into a movie theatre and a garage had been built immediately east of the Project site. Stores, offices, and residential buildings had been built north of the Project site across Foothill Boulevard.

The garage immediately east of the Project site was redeveloped into a plumbing shop by 1933. In 1945, a doughnut shop was located at the Project site. By 1950, the offices and residential buildings north of the Project site had been redeveloped into stores. An auto service station (Carlisle Auto Service in Figure 2) with gasoline and oil underground storage tanks (“USTs”) was located approximately 170 feet south of the Project site. Another auto service station (J & H Brake Front End Specialist in Figure 2) with gasoline and oil USTs was located approximately 470 feet northeast of the Project site. The auto service stations had reported releases of gasoline from the USTs and are discussed further in Section 6, below.

In 1961, two stores were located at the Project site and the movie theatre immediately southwest of the Project site had been redeveloped into a bowling alley and restaurant. The plumbing shop immediately east of the Project site had been redeveloped into a store by 1969. In 2005, the bowling alley and restaurant immediately southwest of the Project site had been demolished and the property was not redeveloped.

4. CURRENT LAND USES AND SITE RECONNAISSANCE

Current land uses in the Project vicinity were determined by a site reconnaissance performed by BASELINE on 17 July 2009. The site reconnaissance was conducted to identify evidence of past or current use, storage, disposal, or releases of hazardous materials at the Project site and on adjoining properties. Evidence of hazardous materials releases could include apparent odors, stained or discolored surfaces, and stressed or damaged vegetation. The reconnaissance was conducted by walking through the Project site and surveying adjacent properties while walking along public rights-of-way.

The Project site consisted of four unoccupied apartments with two units on the ground floor, two units on the second floor, and a patio behind the building (Figure 3). The apartments were generally empty except for some miscellaneous furniture. No hazardous materials storage or evidence of hazardous materials releases was observed at the Project site.

The land uses surrounding the Project site consisted of mixed commercial and residential properties. Apartment buildings were located immediately east of the Project site. An empty lot was located immediately southwest of the Project site where the former bowling alley and restaurant had been demolished. Stores were located north of the Project site across Foothill Boulevard. No hazardous materials storage or evidence of hazardous materials releases was observed adjacent to the Project site.

5. INTERVIEWS WITH CURRENT AND FUTURE PROPERTY MANAGERS

On 17 July 2009, BASELINE interviewed one of the current property managers, Jose Sanchez, about the use of hazardous materials at the Project site. Mr. Sanchez was also present during the site reconnaissance. The Sanchez family bought the Project site in 1995 and Mr. Sanchez has lived in the vicinity of the Project site for the past 28 years. Mr. Sanchez was not aware of any hazardous material use, storage, disposal, or releases associated with the Project site or adjacent properties (Sanchez, 2009).

An ASTM User Questionnaire was filled out by Hamid Ghaemmaghmi, who is a City of Oakland project manager involved in the proposed redevelopment of the Project site. According to the ASTM User Questionnaire, Mr. Ghaemmaghmi is not aware of any hazardous material use, storage, disposal, or releases associated with the Project site. A copy of the ASTM User Questionnaire is included as Appendix C.

6. REGULATORY AGENCY OVERSIGHT OF HAZARDOUS MATERIALS

Beginning in the 1970s, governments at the federal, state, and local levels became increasingly concerned about the effects of hazardous materials on human health and the environment. Numerous laws and regulations were developed to investigate and mitigate these effects. As a result, the storage, use, generation, and disposal of hazardous materials and the cleanup of sites contaminated with hazardous materials are highly regulated by federal, state, and local laws and regulations.

BASELINE contracted with Environmental Data Resources, Inc. (“EDR”), an environmental resource service, to conduct a search of federal, state, and local regulatory agency records pertaining to past and present hazardous material uses and releases at the Project site and properties near the Project site. The database search was conducted on 7 July 2009. With the exception of the Water Board’s Leaking Underground Fuel Tank (“LUST”) records, the minimum search distances for Standard Environmental Record Sources² presented in ASTM Method E1527-05 were used to assess the potential for hazardous materials to migrate beneath

² Standard Environmental Record Sources are defined in ASTM Method E1527-05 Section 8.2.1.

the Project site. About 90 percent of petroleum hydrocarbon plumes in California do not extend more than 250 feet (Lawrence Livermore National Laboratory, 1995); therefore, the minimum search distance for LUST records was reduced from one-half mile to one-eighth mile.

The EDR report listed twelve sites with known hazardous materials use and releases with poor or inaccurate address information in an “orphan summary.” Based on available site information, none of the sites listed in the orphan summary is located within the minimum search distances of the Project site and would not likely affect subsurface conditions beneath the Project site.

Descriptions of regulatory agency databases for sites identified within the minimum search distances of the Project are summarized in Table 2. Regulatory agency databases that revealed no findings within the minimum search distances of the Project site are described in the complete environmental database report included as Appendix D. All the sites associated with hazardous materials that were identified by the EDR report within the minimum search distances of the Project are summarized in Table 3 and the approximate locations are shown on Figure 4.

Sites Associated with a Hazardous Materials Release

The EDR report identified three hazardous materials release sites within the minimum search distances of the Project site. A release of gasoline from a UST was reported in 1993 at Carlisle Auto Service approximately 170 feet south of the Project site (Figure 2 and Site 1 on Figure 4 and Table 3). Another release of gasoline from a UST was reported at J & H Brake Front End Specialist approximately 470 feet northeast of the Project site (Figure 2 and Site 2 on Figure 4 and Table 3). Regulatory agency oversight of remediation and monitoring has either been completed or was not necessary at the LUST sites and the cases have been closed. Based on the regulatory status of the LUST sites, contamination would not likely affect subsurface conditions beneath the Project site.

A release of polychlorinated biphenyls (“PCBs”) was reported at the General Electric Company located approximately 0.7 mile southwest of the Project site that impacted soil and groundwater (Site 3 on Figure 4 and Table 3). Groundwater remediation has been completed at the site. Based on the status of groundwater remediation, contamination from the General Electric Company would not likely affect subsurface conditions beneath the Project site.

7. HAZARDOUS BUILDING MATERIALS ASSESSMENT

SCA conducted a full pre-demolition hazardous materials survey for asbestos-containing materials (“ACM”) and lead-based paints (“LBP”) at the Project site on 7 July 2009. Based on the age of the building, SCA also reported that fluorescent light ballasts and lamps at the Project site likely contain PCBs and mercury, respectively.

Prior to any renovations or demolition, the Bay Area Air Quality Management District (“BAAQMD”) requires that buildings be inspected for asbestos-containing materials (“ACM”). Materials containing equal to or greater than 1 percent asbestos must be disposed of as hazardous waste. Special training and protective measures are required by the California Division of Occupational Safety and Health (“DOSH”{ TC "Division of Occupational Safety and Health (DOSH" \f A \l "1" }) for employees working with materials that contain greater than 0.1 percent asbestos. Building materials containing greater than 1 percent asbestos were identified in

samples collected at the Project site from wall plaster, acoustical ceiling plaster, ceiling boards, floor tiles, stainless steel sinks with black acoustical undercoating, and sheetrock walls. Building materials containing between 0.1 and 1.0 percent asbestos were identified in the caulking around window frames at the Project site.

The U.S. Department of Housing and Urban Development (“HUD”) defines LBP as paint that is equal to or greater than 0.5 percent by weight of lead or paint that is equal to or greater than 1 milligram of lead per square centimeter. Special training and protective measures are required by DOSH during the renovation and demolition of buildings containing LBP. Samples containing LBP, as defined by HUD, were identified in 16 of 65 interior locations and 3 of 11 exterior locations at the Project site. In general the interior and exterior paints were peeling and chipping, which will require stabilization or scraping prior to proposed renovation or demolition of the Project site.

8. DATA GAPS

The ASTM Standard Method E1527-05 requires the identification of data gaps, along with actions taken to address these gaps, and an opinion as to whether these gaps are significant. Information sources at intervals greater than five years between sources from the present to 1940 or the first developed land use, whichever is earlier, can be considered a data gap.

The first land use data gap is from the date the Project site was developed to the first Sanborn Fire Insurance Map of development at the Project site in 1925. Four additional land use gaps have the following time periods: 1925 to 1933, 1975 to 1982, 1982 to 1993, and 1998 to 2005. The land use data gaps are not considered significant because land uses were consistent between each data gap.

9. ASTM E1527-05 DEVIATIONS

A state or local government official was not interviewed regarding the environmental conditions at the Project site, because no outstanding questions remained after reviewing historical land use records and regulatory agency databases, performing a site reconnaissance, and interviewing current and future Project site managers.

10. FINDINGS

- The Project site was developed as early as 1925 and has been used as stores, a restaurant, and apartments. Residential and commercial properties have been located in the area surrounding the Project site as early as 1912. Two auto service stations were built within approximately 500 feet of the Project site by 1950.
- No stressed or damaged vegetation, stained or discolored surfaces, odors, or other evidence that might be indicative of a hazardous materials release from past or present land uses was identified at the Project site during the site reconnaissance.
- Interviews with current and future Project site managers did not identify any sources of hazardous materials use or releases on the Project site.

- A review of federal, state, and local agency databases identified three hazardous materials release sites within the minimum search distances of the Project site. Two of the sites, Carlisle Auto Service and J & H Brake Front End Specialist, were auto service stations identified during the review of historical land uses and had reported releases of gasoline from USTs. Both LUST sites have been closed, indicating that remediation and monitoring activities have been completed or were not necessary. The General Electric Company had a reported release of PCBs and groundwater remediation has been completed. Based on the regulatory status of the three hazardous materials release sites, contamination would not likely affect subsurface conditions beneath the Project site.
- ACM and LBP were identified in samples collected at the Project site during a hazardous building materials survey. Fluorescent light ballasts containing PCBs and lamps containing mercury were also identified at the Project site.

11. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 for the Project site at 5835 Foothill Boulevard in Oakland, California. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed no evidence of RECs in connection with the Project site.

We have also performed a Hazardous Building Materials Assessment for the Project site. This assessment has identified ACM, LBP, fluorescent light ballasts containing PCBs, and lamps containing mercury at the Project site.

12. RECOMMENDATIONS

ACM, loose and peeling paints containing lead, ballasts containing PCBs, and lamps containing mercury should be removed from the Project site by a certified abatement contractor in accordance with local, state, and federal requirements prior to proposed redevelopment activities. Construction worker health and safety measures should be implemented during renovation and demolition activities in accordance with local, state, and federal requirements.

13. LIMITATIONS

This Phase I/HMBA report is intended to provide an understanding of the current environmental conditions at the Project. BASELINE's interpretations and conclusions regarding this information and presented in this report are based on the expertise and experience of BASELINE in conducting similar assessments and current local, state, and federal regulations and standards.

BASELINE's objective is to perform our work with care, exercising the customary thoroughness and competence of earth science, environmental, and engineering consulting professionals, in accordance with the standard for professional services for a consulting firm at the time these services were provided. It is important to recognize that even the most comprehensive scope of services may fail to detect environmental conditions and potential liability at a particular site. Therefore, BASELINE cannot act as insurers and cannot "certify or underwrite" that a site is free

of environmental contamination, and no expressed or implied representation or warranty is included or intended in this report except that the work was performed within the limits prescribed with the customary thoroughness and competence of our profession.

The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the Project site, analysis of the data, and re-evaluation of the findings, observations, conclusions, and recommendations expressed in the report.

The findings, observations, conclusions, and recommendations expressed by BASELINE in this report are limited by the scope of services and should not be considered an opinion concerning the compliance of any past or current owner or operator of the site with any federal, state, or local law or regulation. No warranty or guarantee, whether express or implied, is made with respect to the data reported or findings, observations, conclusions, and recommendations expressed in this report.

14. REFERENCES

Environmental Database Report (“EDR”), 2009, 5835 Foothill Boulevard, Inquiry Number: 2534367.2s, 7 July.

Lawrence Livermore National Laboratory, 1995, Recommendations to Improve the Cleanup Process for California’s Leaking Underground Fuel Tanks (“LUFTs”), 16 October.

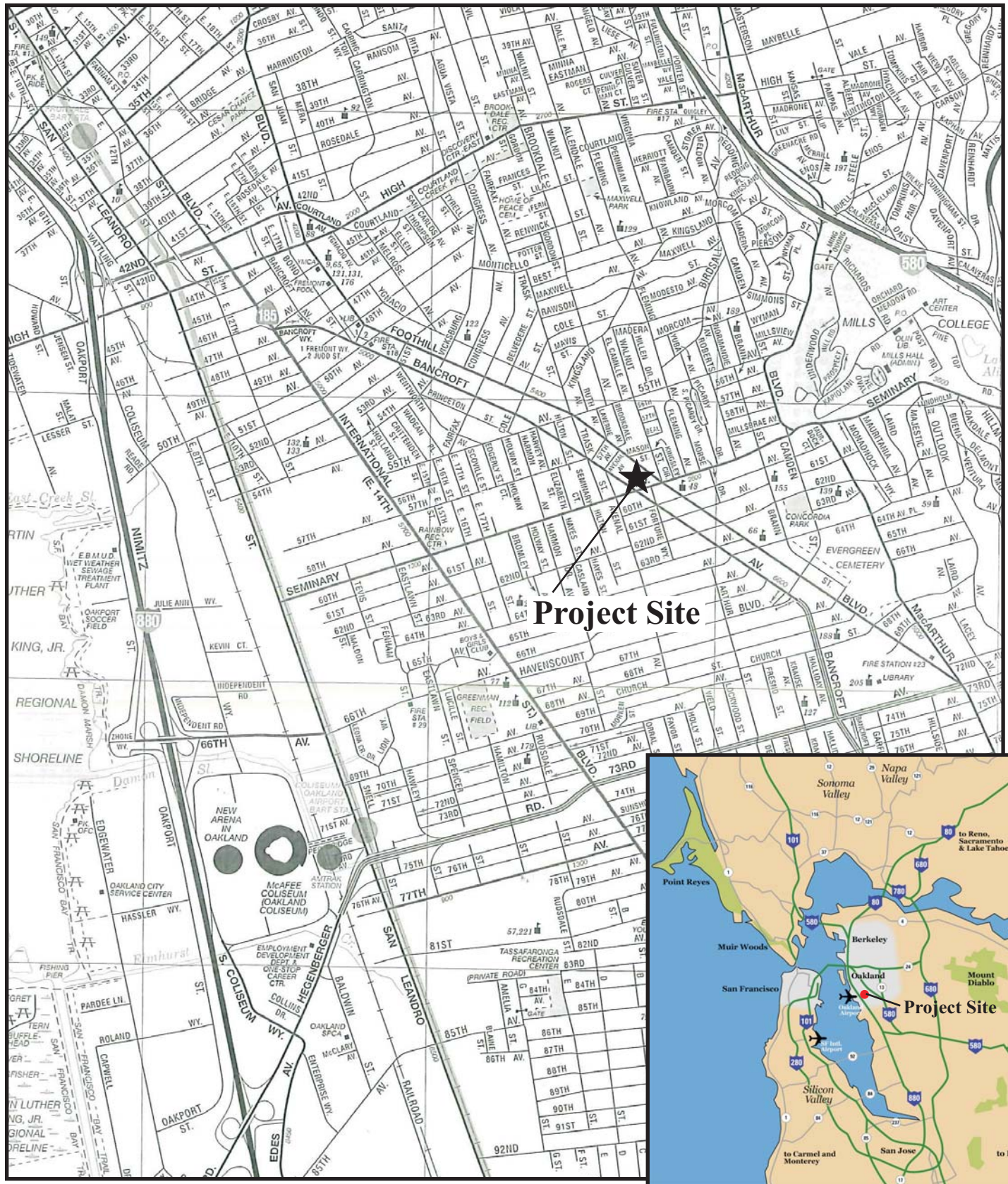
Jose Sanchez, 2009, personal communication with Patrick Sutton of BASELINE, 17 July.

United States Geological Survey (“USGS”), 1997, Oakland East Quadrangle, 7.5 Minute Series.

FIGURES

REGIONAL LOCATION

Figure 1



**5835 Foothill Boulevard
Oakland, California**

Y8359-03.01303.cdr Fig 1 7/21/09



BASELINE

HISTORICAL LAND USES ASSOCIATED WITH HAZARDOUS MATERIALS

Figure 2



Note: Locations of historical land uses are approximate.

See Appendix B for aerial photographs, topographic maps, Sanborn Fire Insurance Maps, and City Directories reviewed.

See Table 1 for a summary of Historical Land Uses.

**5835 Foothill Boulevard
Oakland, California**

Y8359-03.01303.cdr Fig 2 7/21/09

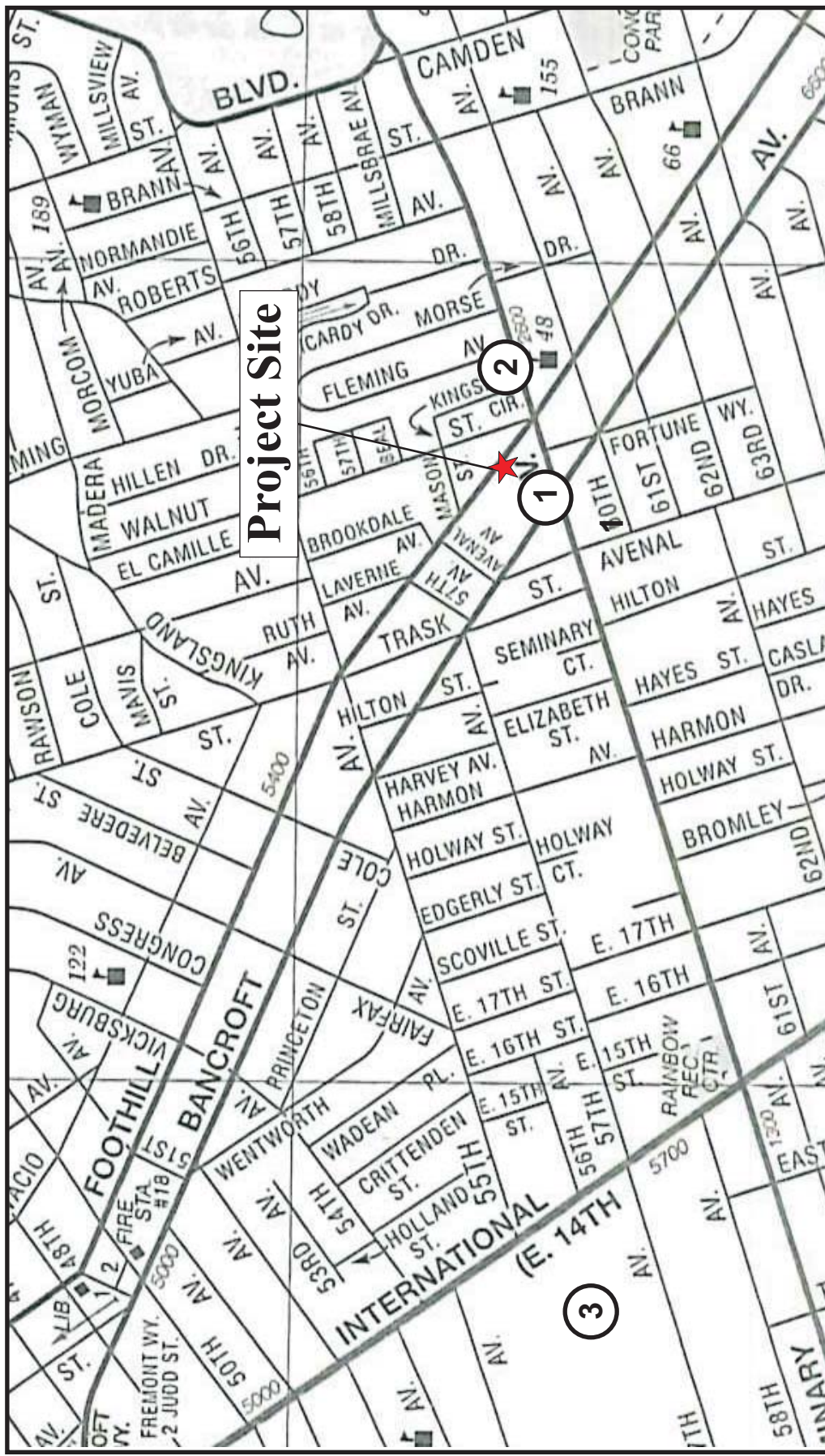




View of the Project site from the north.

**5835 Foothill Boulevard
Oakland, California**

HAZARDOUS MATERIALS SITES ON REGULATORY DATABASES Figure 4
WITHIN THE MINIMUM SEARCH DISTANCES OF THE PROJECT SITE



Legend:

② Release sites identified on regulatory agency databases.
 See Table 3 for site names, addresses, and status.

Notes: See Table 2 for the minimum search distances of the regulatory agency records identified.
 Source: EDR, 2009.

5835 Foothill Boulevard Oakland, California

TABLES

TABLE 1: Summary of Historical Land Use Information
5835 Foothill Boulevard, Oakland, California

Historical Resource	Project Site	Surrounding Properties
1912 Sanborn Map	The Project site was undeveloped.	Foothill Boulevard and Seminary Avenue had been developed. A residential buildings was located immediately southwest of the Project site. A seasonal creek was located approximately 200 feet west of the Project site.
1925 Sanborn Map and City Directory	The Project site had been developed into a store and a restaurant.	The residential building southwest of the Project site was redeveloped into a movie theatre. A garage was located immediately east of the Project site. Stores, offices, and residential buildings were located north of the Project site across Foothill Boulevard. Buildings had been constructed over the seasonal creek west of the Project site.
1933 City Directory	No significant changes since 1925.	The garage east of the Project site was redeveloped into a plumbing shop.
1938 City Directory	No significant changes since 1925.	No significant changes since 1933.
1939 Aerial Photograph	No significant changes since 1925.	No significant changes since 1933.
1943 City Directory	No significant changes since 1925.	No significant changes since 1933.
1945 City Directory	A doughnut shop was listed at the Project site.	No significant changes since 1933.
1946 Aerial Photograph	No significant changes since 1945.	No significant changes since 1933.
1950 Sanborn Map and City Directory	No significant changes since 1945.	The offices and residential buildings located north of the Project site were redeveloped into stores. Stores were also located immediately southeast of the Project site. An auto service station with gasoline and oil underground storage tanks was located approximately 170 feet south of the Project site. Another auto service station with gasoline and oil underground storage tanks was located approximately 470 feet northeast of the Project site.
1952 Sanborn Map	No significant changes since 1945.	No significant changes since 1950.
1955 City Directory	No significant changes since 1945.	No significant changes since 1950.
1957 Sanborn Map	No significant changes since 1945.	No significant changes since 1950.
1958 Aerial Photograph	No significant changes since 1945.	No significant changes since 1950.
1961 Sanborn Map	The restaurant was redeveloped into a store.	The movie theatre southwest of the Project site was redeveloped into a bowling alley and restaurant.
1962 City Directory	No significant changes since 1962.	No significant changes since 1962.
1965 Aerial Photograph	No significant changes since 1962.	No significant changes since 1962.
1966 Sanborn Map	No significant changes since 1962.	No significant changes since 1962.
1967 City Directory	No significant changes since 1962.	No significant changes since 1962.
1969 Sanborn Map	No significant changes since 1962.	The plumbing shop east of the Project site was redeveloped into a store.
1970 City Directory	No significant changes since 1962.	No significant changes since 1969.
1975 Aerial Photograph and City Directory	No significant changes since 1962.	No significant changes since 1969.
1982 Aerial Photograph	No significant changes since 1962.	No significant changes since 1969.
1993 Aerial Photograph	No significant changes since 1962.	No significant changes since 1969.
1998 Aerial Photograph	No significant changes since 1962.	No significant changes since 1969.
2005 Aerial Photograph	No significant changes since 1962.	The bowling alley and restaurant southwest of the Project site had been demolished and the property was not redeveloped.

Notes:

See Figure 1 for the Project location and area.

See Appendix B for aerial photographs, topographic maps, Sanborn Fire Insurance maps, and historical City Directories reviewed.

Historical topographic maps reviewed between 1915 to 1980 did depict any significant information pertaining to the history of the Project site or surrounding properties; therefore, a summary of historical topographic map records was not included in Table 2.

**TABLE 2: Standard Environmental Record Sources Reviewed for Sites Identified within the Minimum Search Distances of the Project Site
5835 Foothill Boulevard, Oakland, California**

ASTM E1527-05 Standard Environmental Record Source	Regulatory Database Reviewed	Regulatory Database Description	Reference Date	Minimum Search Distance
Federal Resource Conservation and Recovery Act CORRACTS Facilities	CORRACTS	Sites with RCRA corrective action activity.	3/25/2009	1 mile
State- and Tribal-equivalent National Priority Lists	RESPONSE	High-priority hazardous materials release sites with Department of Toxic Substances Control oversight.	5/27/2009	1 mile
State- and Tribal-equivalent CERCLIS	Envirostor	Sites with known contamination or reasons to investigate further.	5/27/2009	1 mile
State and Tribal Leaking Storage Tank Lists	Leaking Underground Storage Tank Incident Reports ("LUST")	Sites with leaking underground storage tanks.	4/8/2009	1/8 mile
	Alameda County CS ("CS Alameda")	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 groundwater contamination from leaking petroleum USTs).	4/24/2009	1/2 mile
Local Lists of Hazardous Waste/ Contaminated Sites	Hist-Cal Sites	Database of known and potential hazardous substance sites, which has since been replaced by Envirostor.	8/8/2005	1 mile

Notes:

Available regulatory records that revealed no findings within the minimum search distances recommended by ASTM E1527-05 are summarized in the complete EDR report in Appendix D.

**TABLE 3: Sites on Environmental Records within the Minimum Search Distances of the Project Site
5835 Foothill Boulevard, Oakland, California**

Figure 4 Site ID	Site Name, Address	Regulatory Database	Environmental Record Summary	Case Status
1	Carlisle Auto Service, 2515 Seminary Ave, Oakland	CS Alameda, LUST	A release of gasoline from an underground storage tank was reported in 1993. Regulatory oversight of the case was closed in 1994.	Closed
2	J & H Brake Front End Specialist, 2641 Seminary Ave, Oakland	LUST	Gasoline was released from an underground storage tank. Regulatory oversight of the case was closed in 1996.	Closed
3	General Electric Co, 5441 E 14th St, Oakland	Response, Envirostor	Electrical transformers were manufactured at the site from 1927 to 1975. Polychlorinated biphenyls ("PCBs") from the manufacturing process were released and impacted soil and groundwater. Groundwater remediation has been completed. Soil remediation was not completed and a deed restriction was placed on the property.	Inactive

Notes:

See Appendix D for the complete EDR report.

See Figure 4 for site locations.

See Table 2 for a summary of Standard Environmental Record Sources, regulatory database acronyms, regulatory database descriptions, reference dates, and minimum search distances.

APPENDICES

APPENDIX A

HAZARDOUS BUILDING MATERIALS ASSESSMENT

(Portable Document Format on CD-ROM)

**SUMMARY REPORT: BULK ASBESTOS, LEAD-BASED
PAINT AND HAZARDOUS MATERIALS SURVEY
5835-5843 FOOTHILL BLVD. APARTMENTS
5835-5843 FOOTHILL BLVD.
OAKLAND, CALIFORNIA**

PREPARED FOR:

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SCA PROJECT NO.: K-9536

JULY 16, 2009

**SUMMARY REPORT
BULK ASBESTOS, LEAD-BASED PAINT & HAZARDOUS MATERIALS SURVEY
5835-5843 FOOTHILL BLVD. APARTMENTS
5835-5843 FOOTHILL BLVD.
OAKLAND, CALIFORNIA**

CONDUCTED FOR

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250 FRANK OGAWA PLAZA, SUITE 5301
OAKLAND, CA 94612**

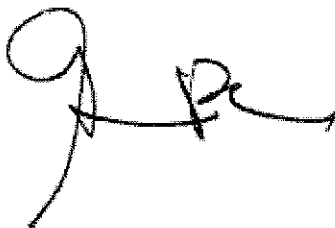
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JULY 16, 2009

SCA PROJECT NO. K-9536

PREPARED BY:

A handwritten signature in black ink, appearing to read 'GR' or 'G. R.', with a stylized flourish at the end.

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List of Common Acronyms and Abbreviations

AAA	= Assumed Asbestos-Containing Materials
ACM	= Asbestos-Containing Materials
AHERA	= Asbestos Hazard Emergency Response Act
BAAQMD	= the Bay Area Air Quality Management District
BK	= black paints
BL	= blue paints
BR	= brown paints
CAC	= Certified Asbestos Consultant
Cal/OSHA	= the California Division of Industrial Safety and Health
Cal/EPA	= the California Environmental Protection Agency
CAULK	= window and door perimeter caulking
CCR	= California Code of Regulations
CERCLA	= Comprehensive Environmental Response, Compensation, and Liability Act
CFR	= Code of Federal Regulations
CHMM	= Certified Hazardous Materials Manager
CIH	= Certified Industrial Hygienist
CPSC	= Consumer Product Safety Commission
CR	= cream-colored paints
CSST	= Certified Site Surveillance Technician
DOHS	= the California Department of Health Services
DS/PLM	= Polarized Light Microscopy with Dispersion Staining
EPA	= the U.S. Environmental Protection Agency
EPRI	= Electric Power Research Institute
EXPJNT	= expansion joint
FIFRA	= Federal Insecticide, Fungicide, and Rodenticide Act
FLVCS	= linoleum flooring
FLVCT	= vinyl composite floor tiles
ft ²	= square feet
GN	= green paints
GROUT	= ceramic tile and concrete grouts
GY	= gray paints
HUD	= the U.S. Department of Housing and Urban Development
LBP	= Lead-Based Paints
LF	= linear feet
µg/cm ²	= micrograms per centimeter squared
µg/g	= microgram per gram or equivalent to parts per million
µg/m ³	= micrograms per cubic meter
µm	= microns
mg/cm ²	= milligrams per squared centimeter
mg/kg	= milligrams per kilogram
MR	= maroon paints
OL	= olive paints
OR	= orange paints
OSHA	= the federal Occupational Safety and Health Administration
OW	= off white paints
PCB	= Polychlorinated Biphenyl
PEL	= Permissible Exposure Level
Penta	= Pentachlorophenol

List of Common Acronyms and Abbreviations Cont.

PISTM	= steam thermal system pipe insulation
PK	= pink paints
ppm	= parts per million
PUTTY	= window pane putty
QA/QC	= Quality Assurance/Quality Control
RCRA	= Resource Conservation Recovery Act
RCW	= Regulated Controlled Waste
RD	= red paints
REA	= Registered Environmental Assessor
RFAG	= built-up tar and gravel roofing
RFPTCH	= roof patching compounds
RFROLL	= rolled roofing
RWQCB	= the Regional Water Quality Control Board
SF	= square feet
TN	= tan paints
TSI	= Thermal System Insulation
WAC	= Washington Administrative Code
WH	= white paints
WLCER	= ceramic wall tiles
WLPL	= wall plaster
YW	= yellow paints

1.0 Executive Summary

SCA Environmental, Inc. (SCA) conducted a full pre-demolition hazardous materials survey for lead-based paints, asbestos-containing construction materials, and associated environmental hazards at the 5835-5843 Foothill Blvd. Apartments at 5835-5843 Foothill Blvd. in Oakland, CA (hereafter referred to as "the Building") on July 7, 2009.

Prior to any renovations or demolition, the National Emission Standard for Hazardous Air Pollutants (NESHAP) mandated by the Environmental Protection Agency (EPA) and locally enforced by the Bay Area Air Quality Management District (BAAQMD) require that buildings be inspected for asbestos-containing materials (ACM) and materials subject to damage or which will be made friable, be removed.

Sampling by SCA in July 2009 found the following ACM:

- Original wall plasters with a white surface coat and a gray base coat over wooden lath, typical of remnants of the original construction sampled in 2nd Floor Apartments #2 & 4 and considered typical throughout [SCA Sample I.D. WLPL-004-1 thru 5 with 1-5% Chrysotile in the texturing].
- Sprayed-on or troweled on rough dense textured acoustical plasters over plaster ceiling and upper wall plaster substrates sampled in 2nd Floor Apartments 2 & 4 and considered typical throughout [SCA Sample I.D. CLTX-005-1 thru 5 with 1-5% Chrysotile in the acoustical plasters].
- 12-inch square light blue patterned vinyl composite floor tiles with black mastics over older off-white vinyl composite floor tiles with yellow mastics over hardwood, sampled in 2nd Floor Apartment #2's Living Room [SCA Sample I.D. FLVCT-007-1 with 1-5% Chrysotile in the underlying off-white floor tiles].
- Stainless steel sinks with black acoustical undercoating sampled in 1st & 2nd Floor Apartments #1 & 2 [SCA Sample I.D. SINK-009-1 & 2 with 5-10% Chrysotile].
- 12-inch square marble patterned vinyl composite floor tiles over older off-white vinyl composite tiles over pressboard and possible original vinyl flooring over hardwood in 2nd Floor Apartment #4's Kitchen [SCA Sample I.D. FLVCT-020-1 with 1-5% Chrysotile in the underlying off-white floor tiles].
- Sheetrock wall and ceiling board sampled in 2nd Floor Apartment #4's Living Room and Bathroom and typical of previously renovated areas of Apartment 4 [SCA Sample I.D. WLSH-021-1 & 2 with 1-5% Chrysotile in the joint compounds].

Please note that because traces of original ACM plasters may remain behind some sheetrock wallboard finishes, SCA recommends that all wall and ceiling plasters and gypsum board finishes throughout the building be removed under Class 1 work procedures per 8 CCR 1529, and disposed as friable asbestos waste or RACM.

Vinyl floor tiles shall be removed under 8 CCR 1529 Work Class 2 procedures and disposed as Category 1 non-friable waste unless otherwise reclassified as RACM by the intended abatement procedures. Sinks shall be removed intact and disposed as friable asbestos waste.

Right-to-know notices will need to be issued to the building's tenants and contractors in compliance with the Connelly Bill requirements.

Suspect materials that were not sampled but should be assumed to be asbestos-containing include the following:

- None identified for this site.

"Trace" asbestos-containing materials (>0.1% and <1% asbestos by weight) sampled by SCA include:

- White perimeter interior and exterior caulking at perimeter window frames sampled in 2nd Floor Apartment #4 and considered typical throughout [SCA Sample I.D. CAULK-022-1 thru 3 with <1% Chrysotile].

Non-asbestos materials sampled and documented by SCA include:

- Rough textured cementitious stucco plasters on the exterior facades throughout [SCA Sample I.D. STUCCO-001-1 thru 3].

- 3-4-inch square ceramic tile wainscot over stucco plasters at the exterior front façade with red and pink paints [SCA Sample I.D. WLCER-002-1]
- 12-inch square white ceramic floor tiles with gray grouts typical of the 1st & 2nd Floor Apartments #1, 2 & 4 Bathrooms and the Apartment 1 Living Room and Hallway [SCA Sample I.D. FLCER-006-1].
- Off-white ceramic tile-patterned linoleum flooring over older reddish linoleum flooring over plywood over possible original vinyl flooring over hardwood sampled in 2nd Floor Apartment #2's Kitchen [SCA Sample I.D. FLVCS-008-1].
- 2-ft. by 4-ft. brown pressboard laid-in ceiling tiles underlying original plaster ceilings in 2nd Floor Apartment #2's Kitchen [SCA Sample I.D. CLLI-010-1].
- 6-inch square ceramic tile patterned vinyl composite floor sheeting over older pressboard over possible original vinyl flooring over hardwood sampled in 1st Floor Apartment #1's Hallway and Kitchen [SCA Sample I.D. FLVCS-012-1].
- Sheetrock wall and ceiling board and joint compounds with smooth finish sampled in 1st Floor Apartment #1 throughout [SCA Sample I.D. WLSH-011-1 & 2].
- 2-ft. by 4-ft. laid-in ceiling tiles with pinhole pattern in Apartment #1's Kitchen under original plaster ceiling [SCA Sample I.D. CLLI-013-1].
- Newer 6-inch square tan ceramic tile patterned vinyl composite floor sheeting with black mastics in 1st Floor Apartment #3's Kitchen [SCA Sample I.D. FLVCS-014-1].
- Sheetrock wall and ceiling board with smooth finish sampled in 1st Floor Apartment 3's Living Room and Bathroom and considered typical throughout the majority of the unit [SCA Sample I.D. WLSH/CLSH-015-1 thru 3].
- Sheetrock ceiling board and joint compounds with knockdown texturing sampled in the 1st Floor Apartment #3's Living Room [SCA Sample I.D. CLSH-016-1].
- Cream-colored Formica countertop sampled in the 1st Floor Apartment #3's Kitchen [SCA Sample I.D. FORMICA-017-1].
- Black marble-patterned vinyl composite floor sheeting on the exterior rear stoop and stairs at 1st Floor Apartment 2 [SCA Sample I.D. FLVCS-018-1].
- White caulking at rear batten boards and perimeter of windows, doors and trim and window glazing putties [SCA Sample I.D. CAULK-019-1].
- Black rolled tar and felt roofing with silver paints over wood substrates typical throughout [SCA Sample I.D. RFROLL-023-1 thru 3].
- New 12-inch square parquet-patterned vinyl floor tiles installed in the Hallway of Apartment #2 within the past 7 months [SCA Sample I.D. FLVCT-003-NNN].
- 6-inch square cream-colored ceramic wall tiles at the 1st Floor Apartment #3's Kitchen splash over sheetrock substrates [SCA Sample I.D. FLCER-NNN].
- Wooden paneling nailed over sheetrock and plaster substrates in Various Apartments [Sample I.D. PANEL-NNN].
- Uninsulated domestic hot water tank [TANK-NNN].

Lead-based paints (LBP), as defined by U.S. Department of Housing and Urban Development (HUD), were identified in the building, including but not necessarily limited to the following:

Sample I.D.	Sample Location	Color	Component Sampled	Component Material	Lead content (mg/cm ²)	Condition
RD-07-1	Apt. 2 Bedroom 2	Red	Door Frame	Wood	7.4	Intact
CR-10-1	Apt. 2 Bedroom 1	Cream	Floor	Wood	2.6	Chipped
RD-07-3	Apt. 2 Hallway 1	Red	Baseboard	Wood	3.6	Intact
BL-11-2	Apt. 2 Bedroom 2	Blue	Door Frame	Wood	10.6	Chipped
BL-11-3	Apt. 2 Bedroom 2	Blue	Window Sill	Wood	8.7	Intact
WH-13-1	Apt. 2 Bathroom	White	Floor	Ceramic Tile	7.7	Intact
WH-14-1	Apt. 2 Bathroom	White	Wall	Plaster	2.5	Intact
BL-15-1	Apt. 2 Living Room	Blue	Door Frame	Wood	7.7	Intact
OW-18-1	Apt. 1 Bedroom 1	Off-White	Window Frame	Wood	6.2	Intact
TN-27-1	Exterior, Rear	Tan	Door Frame	Wood	15.3	Extreme Peeling
WH-29-1	Exterior, Rear	White	Wall	Batten Board	7.9	Extreme Peeling
WH-30-1	Exterior, Rear	White	Window Frame	Wood	5.6	Extreme Peeling
OW-31-3	Apt. 4 Kitchen	Off-White	Door Frame	Wood	5.1	Intact
OW-31-6	Apt. 4 Bedroom 2	Off-White	Bedroom 2	Wood	7.1	Intact
WH-33-1	Apt. 4 Bathroom	White	Floor	Ceramic Tile	7.5	Intact
GY-34-1	Apt. 4, Bathroom	Gray	Tub Surround	Ceramic Tile	5.4	Intact
OW-31-8	Apt. 4 Hallway & Stairs	Off-White	Railing	Wood	8.1	Chipped
OW-31-9	Apt. 4 Hallway	Off-White	Door Frame	Wood	11.1	Intact
LGR-35-1	Apt. 4, Living Room	Light Green	Door Frame	Wood	9.7	Intact

All other tested paints and ceramic tile glazing have a lead content below the HUD definition for LBPs. All site paints shall be treated as having a lead content greater than 600 ppm requiring demolition dust controls and personal protective procedures in compliance with Cal/OSHA's Construction Lead Standard, 8 CCR 1532.1.

In general, any interior and exterior paints found to be peeling and chipping will require stabilization or scraping prior to the proposed renovations or demolition. All intact painted substrates may be removed and disposed of as non-hazardous waste.

For renovation purposes, all interior trim, door frames, chair rails, railings, balusters, picture rails, window frames and sills, window casings, baseboards and painted hardwood floors shall be treated as containing HUD-defined lead-based paints. Exterior wooden window frames, sills and sashes, door frames and doors and batten siding shall be treated as containing HUD-defined lead-based paints. Notes that portion of these damaged paints may be concealed by newly installed batten boards and shingles in some instances.

Although some fluorescent lighting fixtures occur within Kitchens with dropped ceiling and within incandescent fixtures with CFL replacement lights, few mercury-containing lamps occur on-site. The Kitchen fluorescent fixtures shall be assumed to have PCB-containing ballasts based on their age.

2.0 Introduction

This report summarizes the results of the full demolition hazardous materials survey conducted 5835-5843 Foothill Blvd. Apartments at 5835-5843 Foothill Blvd. in Oakland, CA (hereafter referred to as "the Building") on July 7, 2009. The purpose of the survey was to determine the presence of regulated and/or potentially hazardous building materials in the building, which is slated for demolition. Materials addressed in the survey include:

Individuals involved in the survey, and their technical certifications, include:

SCA Staff	Role	Certifications
Glenn R. Cass, PE, CIH, CAC	Senior Consultant	<ul style="list-style-type: none">• Certified Asbestos Consultant (CAC #92-0092);• Certified Industrial Hygienist (CIH #A4847);• California Dept. of Health Services' Certified Lead Inspector/Assessor, Project Designer & Project Monitor (DHS #I/D/M-717);• Professional (Mechanical) Engineer (PE #M18976), since 1978;• OSHA 40-hr. HAZWOPER Training per 29 CFR 191.120;• Registered Environmental Assessor (REA-06164); and• Radiation Safety Specialist (Scitec & Niton XRF's).

The contract laboratory that provided analytical services for the project was:

Laboratory	Analysis Type	Accreditation
Asbestos TEM Laboratory, Berkeley, CA	Bulk Asbestos Analysis by Polarized Light Microscopy (PLM)	<ul style="list-style-type: none">• National Voluntary Laboratory Accreditation Program (NVLAP # 101891-0).• American Industrial Hygiene Association (AIHA #101754).• California Environmental Laboratory Accreditation Program (ELAP).

The building is a 4-unit apartment with 2 units on the Ground Floor and two units on the upper floor with access to all units for the western building façade along Foothill Blvd. Reportedly over 100 years old, the original construction consists of interior wall and ceiling plasters over wooden lath. Many areas have been renovated over the years including the replacement of many building windows with aluminum sashes units.

Original building plasters shall be assumed to remain under some sheetrock areas, and sheetrock in-fills have occurred in various areas making it difficult to assess the composition of all walls and ceilings.

All the Bathrooms were found to have ceramic tile floor, which is not original construction. Multiple layers of vinyl sheeting and/or vinyl floor tiles were found in various Kitchens.

Sprayed-on heavily textured acoustical plasters occur in the majority of the upper level rooms. Remnants of these sprays may appear behind newer sheetrock finishes at ceiling receptacles, etc. on the Ground Floor.

3.0 Methodology

3.1 Asbestos Containing Materials

Asbestos sampling was performed in a fashion designed to minimize exposure of the surveyor or others to airborne asbestos fibers. Samples were typically removed from the substrate utilizing a knife or hollow drill bit bored through a wet sponge; the sample material was then placed into an airtight plastic vial. The vial's exterior was decontaminated with a wet sponge, and a unique sample I.D. written on the vial. The vial was then stored in a plastic bag. Sample substrates were patched with a high-temperature caulking compound, where required.

Samples of suspect materials were collected using triplicate sampling procedures. Under these procedures, the first sample is analyzed. If it tests positive for asbestos ($>1\%$), the analysis is suspended for further samples of that material. If the first sample tests only trace positive (between 0.1 to 1%), or negative, then the second and third samples are analyzed sequentially, in order to determine the possible presence of asbestos. If all three samples test negative, the material is considered as non-asbestos. If one or more samples test "trace" positive ($<1\%$), the material is considered to be trace positive. If one or more samples are positive for asbestos, the material is considered positive.

Certain materials, such as plasters and gypsum or sheetrock systems, are frequently non-homogeneous in content. For such materials, multiple samples were gathered at various points in the building, with all samples analyzed to determine the possible presence of asbestos.

All asbestos samples collected were submitted to ATEM for analysis by polarized light microscopy with dispersion staining (DS/PLM). The Bay Area Air Quality Management District's (BAAQMD), the Federal Environmental Protection Agency's (EPA), and California Environmental Protection Agency's (Cal/EPA) regulations all specify the DS/PLM method.

3.2 Lead-Based Paints

Construction records or drawings concerning paints in the buildings were not available. Paint samples from different exterior surfaces were analyzed *in-situ* to identify the presence and extent of lead-containing paints. This included samples from exterior finishes throughout the building. Samples were analyzed using a Niton XL-700 X-Ray Fluorescence (XRF) spectrum analyzer. The XRF analyzer can measure lead contents of several layers of paint without disturbing the surfaces, thus giving immediate feedback on lead contents of paint without destructive testing. The XRF is sensitive to 0.1 milligrams per square centimeter (mg/cm^2) of lead, or well below HUD guideline levels of $1.0 \text{ mg}/\text{cm}^2$ of lead in paints.

XRF analysis data are reported as L-shell values. The L-shell value is the lower energy fluorescence showing the level of the surface layer that is readily disturbed and potentially made airborne, thereby posing a potential construction health hazard.

Please note that although LBP were defined against the HUD standard, Cal/OSHA's Construction Lead Standard, 8 CCR 1532.1, applies to all paints with any measured lead content, requiring dust control measures to reduce airborne and ingestion lead dust hazards.

4.0 Applicable Standards

4.1 Asbestos-Containing Materials

ACM is defined by EPA regulations as those substances containing greater than 1% asbestos. The BAAQMD and the Cal/EPA provide local enforcement of these regulations. Friable ACM with greater than 1% asbestos needs to be disposed of as asbestos waste.

Prior to demolition of a building, the BAAQMD requires abatement of Regulated Asbestos Containing Materials RACM (practically, this means all friable and non-friable ACM).

RACM is defined as (a) Friable – the material can be crumbled, pulverized or reduced to powder by hand pressure, (b) Category 1 that are subjected to sanding, grinding, cutting or abrasion, (c) Category I materials that becomes friable during demolition or renovation activities, or (d) Category II materials that become friable during demolition or renovation activities.

Federal Occupational Safety and Health Administrations (OSHA) regulations, locally enforced by CAL/OSHA, defines ACM as substances that contain greater than 1% asbestos. Cal/OSHA also mandates special training, medical exams, personal protective equipment and record keeping for employees working with ACM. If a material contains less than 1% asbestos but more than 0.1% asbestos, the material may be disposed of as non-ACM, but the Cal/OSHA requirements would still have to be followed regarding workers' protection and Contractor licensing.

"Trace" materials are currently regulated in California and require the following:

- Removal using wet methods;
- Prohibition of removal using abrasive saws or methods which would aerosolize the material;
- Prompt clean-up of the impacted zone, using HEPA-filtered vacuums, as applicable;
- Employer registration by Cal/OSHA for removal quantities exceeding 100 sq. ft. per year; and
- Cal/OSHA Carcinogen Registration by the Demolition or Abatement Contractor impacting such materials.

Further detail regarding various California asbestos regulations can be found from the following websites:

- <http://www.dir.ca.gov/title8/1529.html>
- <http://www.ciwmb.ca.gov/regulations/title14/ch35.htm>
- http://www.dtsc.ca.gov/LawsRegsPolicies/Title22/upload/OEARA_REG_Title22_Ch11_Art3.pdf
- <http://www.baaqmd.gov/dst/regulations/rg1102.pdf>
- <http://www.epa.gov/asbestos/pubs/help.html>
- <http://www.epa.gov/asbestos/pubs/asbreg.html>

4.2 Lead-Based Paints

Since elemental lead is a suspect carcinogen and known teratogen and neurotoxic in high doses, lead-containing materials need to be identified prior to the on-set of demolition activities. Using combinations of engineering controls and personal protective equipment, lead-containing materials can be remediated safely. Several sources of applicable standards are listed as follows:

1. Occupational Exposure: Lead exposures in the workplace are regulated by Cal/OSHA, which has certain regulatory requirements for identifying and controlling potential lead exposures. Currently applicable regulations for the construction industry have been adopted by Cal/OSHA (8 CCR 1532.1) from the Federal OSHA regulations. The current OSHA 8-hour Permissible Exposure Level (PEL) for lead is $50 \mu\text{g}/\text{m}^3$.
2. Lead Waste: The regulatory standards regarding lead waste disposal are confusing at best, inconsistent, and continually fluctuating, to varying degrees. No consistent pattern exists regarding whether the trend is for a more or less conservative standard. A myriad of recommended and regulatory standards exist characterizing land use planning objectives and hazardous waste disposal requirements.

In California, effective from January 1, 1999 to July 1, 2006, loose and peeling LBP or other wastes require characterization and testing for leachability, following the standards noted below:

- a. If the Total Threshold Level Concentration (TTLC) is <50 ppm, it is considered non-RCRA, non-hazardous waste since it is impossible to exceed the WET test limit of 5 mg/l using the 10 to 1 ratio.
- b. If the TTLC is <350 ppm and the WET test is <5 mg/l then the waste has low leachability and is classified non-RCRA non-hazardous waste.
- c. If the TTLC is >350 ppm and the WET test is <5 mg/l then it again has low leachability and is classified as non-RCRA, non-hazardous waste.
- d. If the TTLC is >350 ppm and the WET test results are >5 mg/l, then the TCLP must be run. Then if the TCLP is >5 mg/l the waste must be stabilized and if <5 -mg/l stabilization is not required. Whether stabilized or not, both conditions are classified as RCRA hazardous waste.

The 350 ppm limit under Health & Safety Code §25157.8 sunset on July 1, 2006 and reverted to the previous 1,000 ppm TTLC limit identified under Title 22 §66261.34. Nevertheless, SCA recommends maintaining the 350 ppm standard for waste characterization purposes as the likelihood of this level being reestablished is high.

Please note that in the above scenario, loose and peeling paints are treated as a separate waste stream; whereas, intact paints may be combined for disposal purposes and classified as 'architectural waste.' This has allowed for disposal of painted concrete in a Class 3 landfill for many years without limitations. In essence, the total weight of the paint versus the weight of a concrete substrate for intact paints is negligible. One must keep in mind that because of the heterogeneity of typical waste streams, some subsamples or components of that waste stream may exceed hazardous waste thresholds if subsamples or components are small enough. To account for this heterogeneity, waste classification decisions are normally made by DTSC for the 'average' properties of an identified waste stream.

The EPA in 1998 passed a rule which suspended temporarily the applicability of the Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic (TC) Rule (40 CFR 261.24) to debris generated during lead-based paint (LBP) abatement projects conducted at target housing; deleading projects conducted at public or commercial buildings; and renovation or remodeling and demolition activities at target housing, public buildings, or commercial buildings. Instead of being subject to the TC Rule, LBP debris resulting from the above-mentioned activities would be subject to the management and disposal standards being proposed today under Title IV of the Toxic Substances Control Act (TSCA). The EPA proposed this temporary suspension of the TC rule in accordance with RCRA sections 1006(b)(1) and 2002 to avoid duplication and inconsistent regulation of LBP debris and to allow the Agency sufficient time to assess whether any RCRA requirements, in addition to TSCA Title IV requirements, are necessary to assure proper management and disposal of such debris.

In 1998, the California Department of Toxic Substance Control (DTSC) also reclassified lead construction debris waste from RCRA to TSCA. At that time DTSC retracted their earlier

statement allowing for disposal of 'architectural waste' in Class 3 landfills, but they failed to fully clarify the disposal requirements since the sunset of Health and Safety Code §25157.8 on July 1, 2006, as mentioned above. While a number of generators, including Fort Ord, have run pilot programs to quantify the impacts of crushing and reuse of painted concrete on-site, DTSC has failed to fully analyze these data and fully clarify its earlier ruling.

Dilution of RCRA hazardous waste for this purpose is specifically disallowed under 40 CFR Part 261. In the case of recycling of 'architectural waste' from Fort Ord, CA, the DTSC stated that the waste stream was not being diluted, since no materials were being added to the waste stream. DTSC further went on to encourage recycling and reuse of waste materials as much as possible. The Fort Ord operations did, however, occur on federal lands and to that extent they were not necessarily bound to state regulations.

While DTSC encourages the recycling of painted substrates, where feasible, many local concrete recycler are now hesitant to accept any painted substrates. Waste disposal in such cases must assess the economic impacts of substrate stripping for recycling versus the disposal as of painted substrates within an approved landfill. Local ordinance requirement for waste recycling may have bearing on the ultimate determination of the handling and disposal of intact painted substrate.

3. Definitions & Notifications: The major definitions of LBP or lead-coated surfaces are listed as follows:
 - a. HUD defines LBP as paint that contains either $\geq 0.5\%$ by weight of lead, or $\geq 1 \text{ mg/cm}^2$.
 - b. Consumer Product Safety Commission (CPSC) prohibits the manufacturing of paint that contains more than 600 ppm (0.06%) of lead.

Given the myriad of confusing definitions and regulations, this report uses the HUD's definition for the purpose of identifications, but compliance to Cal/OSHA's Construction Lead Standard is required for all paints with any measurable lead content.

4. California Proposition 65: Lead is on the "Proposition 65" list, given its toxic potential in causing reproductive hazards.
7. Worker Certification: The California Department of Public Health (CDPH) requires the use of Certified Lead Workers and Supervisors for lead abatement projects at public buildings with a greater than 20 years expected life or whenever work is completed specifically to abate lead-based paints as defined by HUD. The CDPH certification requirements do not apply to industrial sites; however, dust controls and personnel protection are still required under 17 CCR Section 35001 through 36100.
8. New Renovation, Repair and Painting Rules finalized by the U.S. Environmental Protection Agency on June 23, 2008, authorized under section 402(c)(3) of the Toxic Substances Control Act (TSCA) require any Contractor or Maintenance Personnel disturbing more than 6 sq. ft. of interior or 20 sq. ft. of exterior lead-based paints (LBPs) in pre-1978 housing or child-occupied facilities to complete EPA-accredited training or 4-hr. EPA-accredited refresher training, as applicable, for lead safe work practices. Persons performing renovations, repairs and/or painting projects in target housing or child-occupied facilities must provide "Renovate Right" brochures to the Owners and occupants after December 22, 2008. Window replacements are subject to the standards. These standards prohibit certain dangerous work practices, such as open flame burning or torching of lead-based paints. Required work practices include posting of warning signs, restricting occupants from work areas, containing work areas to prevent dust and debris from spreading, conducting a thorough cleanup and verifying that the cleanup is effective. Additional rules and information are available at www.epa.gov/lead.

"Certified Renovators" shall perform the following tasks:

- Perform or direct uncertified workers performing regulated renovation activities;

- Provide training to uncertified workers on lead safe work practices;
- Be on-site during key stages of the renovation and otherwise be available on-site or by telephone at other times;
- Use an acceptable lead test kit to determine whether lead-based paints are present in an affected area.

Firms may apply for certification beginning in October 2009 and must be certified by April 2010.

5.0 Results and Conclusions

Summaries of hazardous materials are contained in the Matrix Summary Table of Hazardous Materials (see Attachment 5).

5.1 Asbestos

A total of 41 bulk samples of suspect ACM were collected with 70 materials analyzed considering the multiple layers and serial analyses for some materials. The detailed results are shown in the Laboratory Report in Attachment 1. Sample locations are shown on the drawings included as Attachment 4.

Sampling by SCA in July 2009 found the following ACM:

- Original wall plasters with a white surface coat and a gray base coat over wooden lath, typical of remnants of the original construction sampled in 2nd Floor Apartments #2 & 4 and considered typical throughout [SCA Sample I.D. WLPL-004-1 thru 5 with 1-5% Chrysotile in the texturing].
- Sprayed-on or troweled on rough dense textured acoustical plasters over plaster ceiling and upper wall plaster substrates sampled in 2nd Floor Apartments 2 & 4 and considered typical throughout [SCA Sample I.D. CLTX-005-1 thru 5 with 1-5% Chrysotile in the acoustical plasters].
- 12-inch square light blue patterned vinyl composite floor tiles with black mastics over older off-white vinyl composite floor tiles with yellow mastics over hardwood, sampled in 2nd Floor Apartment #2's Living Room [SCA Sample I.D. FLVCT-007-1 with 1-5% Chrysotile in the underlying off-white floor tiles].
- Stainless steel sinks with black acoustical undercoating sampled in 1st & 2nd Floor Apartments #1 & 2 [SCA Sample I.D. SINK-009-1 & 2 with 5-10% Chrysotile].
- 12-inch square marble patterned vinyl composite floor tiles over older off-white vinyl composite tiles over pressboard and possible original vinyl flooring over hardwood in 2nd Floor Apartment #4's Kitchen [SCA Sample I.D. FLVCT-020-1 with 1-5% Chrysotile in the underlying off-white floor tiles].
- Sheetrock wall and ceiling board sampled in 2nd Floor Apartment #4's Living Room and Bathroom and typical of previously renovated areas of Apartment 4 [SCA Sample I.D. WLSH-021-1 & 2 with 1-5% Chrysotile in the joint compounds].

Please note that because traces of original ACM plasters may remain behind some sheetrock wallboard finishes, SCA recommends that all wall and ceiling plasters and gypsum board finishes throughout the building be removed under Class 1 work procedures per 8 CCR 1529, and disposed as friable asbestos waste or RACM.

Vinyl floor tiles shall be removed under 8 CCR 1529 Work Class 2 procedures and disposed as Category 1 non-friable waste unless otherwise reclassified as RACM by the intended abatement procedures. Sinks shall be removed intact and disposed as friable asbestos waste.

Right-to-know notices will need to be issued to the building's tenants and contractors in compliance with the Connelly Bill requirements.

Suspect materials that were not sampled but should be assumed to be asbestos-containing include the following:

- None identified for this site.

"Trace" asbestos-containing materials (>0.1% and <1% asbestos by weight) sampled by SCA include:

- White perimeter interior and exterior caulking at perimeter window frames sampled in 2nd Floor Apartment #4 and considered typical throughout [SCA Sample I.D. CAULK-022-1 thru 3 with <1% Chrysotile].

5.2 Non-Asbestos Materials (non-ACM)

Non-asbestos materials sampled by SCA include:

- Rough textured cementitious stucco plasters on the exterior facades throughout [SCA Sample I.D. STUCCO-001-1 thru 3].
- 3-4-inch square ceramic tile wainscot over stucco plasters at the exterior front façade with red and pink paints [SCA Sample I.D. WLCER-002-1].
- 12-inch square white ceramic floor tiles with gray grouts typical of the 1st & 2nd Floor Apartments #1, 2 & 4 Bathrooms and the Apartment 1 Living Room and Hallway [SCA Sample I.D. FLCER-006-1].
- Off-white ceramic tile-patterned linoleum flooring over older reddish linoleum flooring over plywood over possible original vinyl flooring over hardwood sampled in 2nd Floor Apartment #2's Kitchen [SCA Sample I.D. FLVCS-008-1].
- 2-ft. by 4-ft. brown pressboard laid-in ceiling tiles underlying original plaster ceilings in 2nd Floor Apartment #2's Kitchen [SCA Sample I.D. CLLI-010-1].
- 6-inch square ceramic tile patterned vinyl composite floor sheeting over older pressboard over possible original vinyl flooring over hardwood sampled in 1st Floor Apartment #1's Hallway and Kitchen [SCA Sample I.D. FLVCS-012-1].
- Sheetrock wall and ceiling board and joint compounds with smooth finish sampled in 1st Floor Apartment #1 throughout [SCA Sample I.D. WLSH-011-1 & 2].
- 2-ft. by 4-ft. laid-in ceiling tiles with pinhole pattern in Apartment #1's Kitchen under original plaster ceiling [SCA Sample I.D. CLLI-013-1].
- Newer 6-inch square tan ceramic tile patterned vinyl composite floor sheeting with black mastics in 1st Floor Apartment #3's Kitchen [SCA Sample I.D. FLVCS-014-1].
- Sheetrock wall and ceiling board with smooth finish sampled in 1st Floor Apartment 3's Living Room and Bathroom and considered typical throughout the majority of the unit [SCA Sample I.D. WLSH/CLSH-015-1 thru 3].
- Sheetrock ceiling board and joint compounds with knockdown texturing sampled in the 1st Floor Apartment #3's Living Room [SCA Sample I.D. CLSH-016-1].
- Cream-colored Formica countertop sampled in the 1st Floor Apartment #3's Kitchen [SCA Sample I.D. FORMICA-017-1].
- Black marble-patterned vinyl composite floor sheeting on the exterior rear stoop and stairs at 1st Floor Apartment 2 [SCA Sample I.D. FLVCS-018-1].
- White caulking at rear batten boards and perimeter of windows, doors and trim and window glazing putties [SCA Sample I.D. CAULK-019-1].
- Black rolled tar and felt roofing with silver paints over wood substrates typical throughout [SCA Sample I.D. RFROLL-023-1 thru 3].
- New 12-inch square parquet-patterned vinyl floor tiles installed in the Hallway of Apartment #2 within the past 7 months [SCA Sample I.D. FLVCT-003-NNN].
- 6-inch square cream-colored ceramic wall tiles at the 1st Floor Apartment #3's Kitchen splash over sheetrock substrates [SCA Sample I.D. FLCER-NNN].
- Wooden paneling nailed over sheetrock and plaster substrates in Various Apartments [Sample I.D. PANEL-NNN].
- Uninsulated domestic hot water tank [TANK-NNN].

5.3 Lead-Based Paints

Lead-based paints (LBP), as defined by U.S. Department of Housing and Urban Development (HUD), were identified at the site, including but not necessarily limited to the following:

Sample I.D.	Sample Location	Color	Component Sampled	Component Material	Lead content (mg/cm ²)	Condition
RD-07-1	Apt. 2 Bedroom 2	Red	Door Frame	Wood	7.4	Intact
CR-10-1	Apt. 2 Bedroom 1	Cream	Floor	Wood	2.6	Chipped
RD-07-3	Apt. 2 Hallway 1	Red	Baseboard	Wood	3.6	Intact
BL-11-2	Apt. 2 Bedroom 2	Blue	Door Frame	Wood	10.6	Chipped
BL-11-3	Apt. 2 Bedroom 2	Blue	Window Sill	Wood	8.7	Intact
WH-13-1	Apt. 2 Bathroom	White	Floor	Ceramic Tile	7.7	Intact
WH-14-1	Apt. 2 Bathroom	White	Wall	Plaster	2.5	Intact
BL-15-1	Apt. 2 Living Room	Blue	Door Frame	Wood	7.7	Intact
OW-18-1	Apt. 1 Bedroom 1	Off-White	Window Frame	Wood	6.2	Intact
TN-27-1	Exterior, Rear	Tan	Door Frame	Wood	15.3	Extreme Peeling
WH-29-1	Exterior, Rear	White	Wall	Batten Board	7.9	Extreme Peeling
WH-30-1	Exterior, Rear	White	Window Frame	Wood	5.6	Extreme Peeling
OW-31-3	Apt. 4 Kitchen	Off-White	Door Frame	Wood	5.1	Intact
OW-31-6	Apt. 4 Bedroom 2	Off-White	Bedroom 2	Wood	7.1	Intact
WH-33-1	Apt. 4 Bathroom	White	Floor	Ceramic Tile	7.5	Intact
GY-34-1	Apt. 4, Bathroom	Gray	Tub Surround	Ceramic Tile	5.4	Intact
OW-31-8	Apt. 4 Hallway & Stairs	Off-White	Railing	Wood	8.1	Chipped
OW-31-9	Apt. 4 Hallway	Off-White	Door Frame	Wood	11.1	Intact
LGR-35-1	Apt. 4, Living Room	Light Green	Door Frame	Wood	9.7	Intact

Many site paints were found to be below the HUD LBP criteria, although dust control procedures are required throughout the demolition of painted elements to comply with the Cal/OSHA regulations under 8 CCR 1532.1. All site paints shall be treated as having a lead content greater than 600 ppm requiring dust control procedures in compliance with 8 CCR 1532.1.

Loose and peeling paints should be removed under controlled procedures prior to any demolition of the structure. None of the applicable regulations require removal of LBP prior to demolition or renovation if the paints are securely adhered to the substrates (i.e., non-flaking or non-peeling). Disposal of the demolition debris in this case can be handled as non-hazardous and non-RCRA waste after the loose and flaking paints have been removed, as long as demolition practices do not compromise worker safety.

Conventional demolition techniques should be employed for all painted surfaces with the Contractor complying with applicable OSHA and Cal/OSHA statutes regarding:

- Worker awareness training;
- Exposure monitoring, as needed;
- Medical examinations, including blood lead level testing; and
- Establishing a written respiratory protection program.

For renovation purposes, all interior trim, door frames, chair rails, railings, balusters, picture rails, window frames and sills, window casings, baseboards and painted hardwood floors shall be treated as containing HUD-defined lead-based paints. Exterior wooden window frames, sills and sashes, door frames and doors and batten siding shall be treated as containing HUD-defined lead-based paints. Notes that portion of these damaged paints may be concealed by newly installed batten boards and shingles in some instances.

Although some fluorescent lighting fixtures occur within Kitchens with dropped ceiling and within incandescent fixtures with CFL replacement lights, few mercury-containing lamps occur on-site. The Kitchen fluorescent fixtures shall be assumed to have PCB-containing ballasts based on their age.

6.0 Limitations and Exclusions

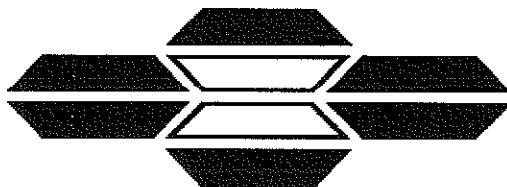
SCA warrants that this survey was performed using due care and state of the art techniques. Beyond this, SCA does not warrant or guarantee the survey. Despite the care exercised, some materials may not have been identified, or may have been incompletely identified. This condition may occur due to renovations or original construction practices that concealed older materials, and/or visually similar materials with different compositions.

Please note that destructive testing was not practical for this site and it currently remains occupied.

This document is not a stand-alone document; abatement of materials is recommended to be completed under the oversight and design of an AHERA-accredited Project Designer and Certified Asbestos Consultant. Although due care is exercised in the course of the survey, concealed materials may be found in the course of performing the abatement or demolition; a contingency budget should be included in any cost estimates to cover unexpected conditions.

Attachment 1

Laboratory Results - Asbestos



ASBESTOS TEM LABORATORIES, INC.

EPA Interim Method Polarized Light Microscopy Analytical Report

Laboratory Job # 606-08518

630 Bancroft Way
Berkeley, CA 94710
(510) 704-8930
FAX (510) 704-8429
www.asbestostemplabs.com

With Branch Offices Located At:
1016 GREG STREET, SPARKS, NV 89431
Ph. (775) 359-3377



ASBESTOS TEM LABORATORIES, INC

Accredited by
U.S. Dept. of Commerce



NVLAP Lab Code: 101891-0

CA DOHS ELAP

Jul-10-09

Glenn Cass
SCA Environmental, Inc.
334 19th Street
Oakland, CA 94612

RE: LABORATORY JOB # 606-08518

Polarized light microscopy analytical results for 38 bulk sample(s) with 32 sample split(s)

Job Site: 5835 Foothill Blvd. Oakland, CA

Job No.: K-9536

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into a standard report format and reviewed by the authorized signatory before being released to the client.

Sincerely Yours

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 1 of

Contact: Glenn Cass Address: SCA Environmental, Inc. 334 19th Street Oakland, CA 94612		Samples Indicated: 41 Reg. Samples Analyzed: 38 Split Layers Analyzed: 32 Job Site / No. 5835 Foothill Blvd. Oakland, CA K-9536		Report No. 077968 Date Submitted: Jul-08-09 Date Reported: Jul-10-09	
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SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		
STUCCO-001-1. Lab ID # 606-08518-001	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	3) 4) Jul-10-09	Stucco-Grey/Red
STUCCO-001-2. Lab ID # 606-08518-002	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	3) 4) Jul-10-09	Stucco-Grey/White
STUCCO-001-3. Lab ID # 606-08518-003	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	3) 4) Jul-10-09	Stucco-Grey/White
WLCER-002-1. Lab ID # 606-08518-004	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	3) 4) Jul-10-09	Stucco-Red
WLPL-004-1. Lab ID # 606-08518-005A	None Detected	1) None Detected 2) 99-100% Gyp, Calc, Bndr, Other m.p.	3) 4) Jul-10-09	PlastFine-White
WLPL-004-1. Lab ID # 606-08518-005B	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	3) 4) Jul-10-09	PlastCoarse-Off-White
WLPL-004-1. Lab ID # 606-08518-005C	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Mica, Other m.p.	3) 4) Jul-10-09	Texture-Beige
WLPL-004-2. Lab ID # 606-08518-006A	None Detected	1) None Detected 2) 99-100% Gyp, Calc, Bndr, Other m.p.	3) 4) Jul-10-09	PlastFine-White
WLPL-004-2. Lab ID # 606-08518-006B	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	3) 4) Jul-10-09	PlastCoarse-Off-White
WLPL-004-3. Lab ID # 606-08518-007A	None Detected	1) None Detected 2) 99-100% Gyp, Calc, Bndr, Other m.p.	3) 4) Jul-10-09	PlastFine-White

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melissa Grozman

ASBESTOS TEM LABORATORIES, INC.
www.asbestostemplabs.com

630 Bancroft Way, Berkeley CA 94710 (510) 704-8930
With Offices in Reno, NV (775) 359-3377

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 2 of

Contact: Glenn Cass		Samples Indicated: 41	Report No. 077968
Address: SCA Environmental, Inc.		Reg. Samples Analyzed: 38	Date Submitted: Jul-08-09
334 19th Street		Split Layers Analyzed: 32	Date Reported: Jul-10-09
Oakland, CA 94612		Job Site / No. 5835 Foothill Blvd. Oakland, CA K-9536	
SAMPLE ID	ASBESTOS TYPE	OTHER DATA	
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
WLPL-004-3.	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	
Lab ID # 606-08518-007B		3) 4) Jul-10-09	PlastCoarse-Off-White
WLPL-004-3.	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Mica, Other m.p.	
Lab ID # 606-08518-007C		3) 4) Jul-10-09	Texture-Beige
WLPL-004-4.	None Detected	1) None Detected 2) 99-100% Gyp, Calc, Bndr, Other m.p.	
Lab ID # 606-08518-008A		3) 4) Jul-10-09	PlastFine-White
WLPL-004-4.	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	
Lab ID # 606-08518-008B		3) 4) Jul-10-09	PlastCoarse-Off-White
WLPL-004-4.	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Mica, Other m.p.	
Lab ID # 606-08518-008C		3) 4) Jul-10-09	Texture-Beige
WLPL-004-5.	None Detected	1) None Detected 2) 99-100% Gyp, Calc, Bndr, Other m.p.	
Lab ID # 606-08518-009A		3) 4) Jul-10-09	PlastFine-White
WLPL-004-5.	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	
Lab ID # 606-08518-009B		3) 4) Jul-10-09	PlastCoarse-Off-White
WLPL-004-5.	None Detected	1) None Detected 2) 99-100% Calc, Mica, Other m.p.	
Lab ID # 606-08518-009C		3) 4) Jul-10-09	Texture-White
CLTX-005-1.	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p.	
Lab ID # 606-08518-010		3) 4) Jul-10-09	Spray-On Ceiling-Off-White
CLTX-005-2.	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p.	
Lab ID # 606-08518-011		3) 4) Jul-10-09	Spray-On Ceiling-Off-White

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melissa Grozman

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: **3** of

Contact: Glenn Cass Address: SCA Environmental, Inc. 334 19th Street Oakland, CA 94612		Samples Indicated: 41 Reg. Samples Analyzed: 38 Split Layers Analyzed: 32 Job Site / No. 5835 Foothill Blvd. Oakland, CA K-9536		Report No. 077968 Date Submitted: Jul-08-09 Date Reported: Jul-10-09	
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SAMPLE ID	ASBESTOS %	TYPE	OTHER DATA		DESCRIPTION
			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB	
CLTX-005-3. Lab ID # 606-08518-012	1-5%	Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p.	3) 4) Jul-10-09	Spray-On Ceiling-Off-White
CLTX-005-4. Lab ID # 606-08518-013	1-5%	Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p.	3) 4) Jul-10-09	Spray-On Ceiling-Off-White
CLTX-005-5. Lab ID # 606-08518-014	1-5%	Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p.	3) 4) Jul-10-09	Spray-On Ceiling-Off-White
FLCER-006-1. Lab ID # 606-08518-015A		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Mica	3) 4) Jul-10-09	CerTile-Beige
FLCER-006-1. Lab ID # 606-08518-015B		None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	3) 4) Jul-10-09	Grout-Grey
FLVCT-007-1 Lab ID # 606-08518-016A		None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	3) Jul-07-09 4) Jul-10-09	Vinyl Sheet Floor-Blue/Grey
FLVCT-007-1 Lab ID # 606-08518-016B		None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	3) 4) Jul-10-09	Glue-Clear
FLVCT-007-1 Lab ID # 606-08518-016C	1-5%	Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Other m.p.	3) 4) Jul-10-09	Floor Tile-Off-White
FLVCT-007-1 Lab ID # 606-08518-016D		None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	3) 4) Jul-10-09	Mastic-Yellow
FLVCS-008-1 Lab ID # 606-08518-017A		None Detected	1) 6-15% Fiberglass, Cellulose 2) 85-94% Calc, Bndr, Glue, Other m.p.	3) Jul-07-09 4) Jul-10-09	Sheet Floor/Backing-White

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melisa Grozman

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 4 of

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334 19th Street	Split Layers Analyzed: 32	Date Reported: Jul-10-09
Oakland, CA 94612	Job Site / No. 5835 Foothill Blvd. Oakland, CA	
	K-9536	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
FLVCS-008-1	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	
Lab ID # 606-08518-017B		3) Jul-07-09 4) Jul-10-09	Glue-Off-White
SINK-009-1	5-10% Chrysotile	1)None Detected 2)90-95% Bndr	
Lab ID # 606-08518-018		3) Jul-07-09 4) Jul-10-09	Coating-Black
SINK-009-2	Not Analyzed	1) 2)	
Lab ID # 606-08518-019		3) Jul-07-09 4) Jul-10-09	
CLLI-010-1	None Detected	1)99-100% Cellulose 2)<1% Paint	
Lab ID # 606-08518-020		3) Jul-07-09 4) Jul-10-09	Ceiling Tile-Brown
WLSH-011-1	None Detected	1)None Detected 2)99-100% Calc, Mica, Qtz, Other m.p.	
Lab ID # 606-08518-021A		3) Jul-07-09 4)Jul-10-09	Drywall-White
WLSH-011-1	None Detected	1)1-5% Cellulose 2)95-99% Calc, Gyp, Mica, Qtz	
Lab ID # 606-08518-021B		3) Jul-07-09 4) Jul-10-09	JointCom-White
WLSH-011-2	None Detected	1)None Detected 2)99-100% Calc, Mica, Qtz, Other m.p.	
Lab ID # 606-08518-022A		3) Jul-07-09 4)Jul-10-09	Drywall-White
WLSH-011-2	None Detected	1)1-5% Cellulose 2)95-99% Calc, Gyp, Mica, Qtz	
Lab ID # 606-08518-022B		3) Jul-07-09 4)Jul-10-09	JointCom-White
FLVCS-012-1	None Detected	1)5-10% Cellulose 2)90-95% Plast, Foam, Bndr, Glue	
Lab ID # 606-08518-023A		3) Jul-07-09 4)Jul-10-09	Sheet Floor/Backing-Off-White
FLVCS-012-1	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	
Lab ID # 606-08518-023B		3) Jul-07-09 4)Jul-10-09	Glue-Yellow

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melisa Grozman

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 5 of

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Oakland, CA 94612		Job Site / No. 5835 Foothill Blvd. Oakland, CA K-9536	
SAMPLE ID	ASBESTOS TYPE	OTHER DATA	
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
FLVCS-012-1	None Detected	1) 80-90% Cellulose 2) 10-20% Other m.p.	
Lab ID # 606-08518-023C		3) 4) Jul-10-09	Subflooring-Brown
CLLI-013-1	None Detected	1) 70-80% Cellulose 2) 20-30% GlassFoam, Other m.p.	
Lab ID # 606-08518-024		3) Jul-07-09 4) Jul-10-09	Ceiling Tile-Tan
FLVCS-014-1	None Detected	1) 6-15% Fiberglass, Cellulose 2) 85-94% Calc, Bndr, Glue, Other m.p.	
Lab ID # 606-08518-025A		3) Jul-07-09 4) Jul-10-09	Sheet Floor/Backing-Off-White
FLVCS-014-1	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	
Lab ID # 606-08518-025B		3) 4) Jul-10-09	Glue-Yellow
WLSH/CLSH-015-1	None Detected	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p.	
Lab ID # 606-08518-026A		3) Jul-07-09 4) Jul-10-09	Drywall-White
WLSH/CLSH-015-1	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Gyp, Mica, Qtz	
Lab ID # 606-08518-026B		3) 4) Jul-10-09	JointCom-White
WLSH/CLSH-015-2	None Detected	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p.	
Lab ID # 606-08518-027A		3) Jul-07-09 4) Jul-10-09	Drywall-White
WLSH/CLSH-015-2	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Gyp, Mica, Qtz	
Lab ID # 606-08518-027B		3) 4) Jul-10-09	JointCom-White
WLSH/CLSH-015-3	None Detected	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p.	
Lab ID # 606-08518-028A		3) Jul-07-09 4) Jul-10-09	Drywall-White
WLSH/CLSH-015-3	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Gyp, Mica, Qtz	
Lab ID # 606-08518-028B		3) 4) Jul-10-09	JointCom-White

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melissa Grozman

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With Offices in Reno, NV (775) 359-3377

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: **6** of

Contact: Glenn Cass	Samples Indicated: 41	Report No. 077968
Address: SCA Environmental, Inc.	Reg. Samples Analyzed: 38	Date Submitted: Jul-08-09
334 19th Street	Split Layers Analyzed: 32	Date Reported: Jul-10-09
Oakland, CA 94612	Job Site / No. 5835 Foothill Blvd. Oakland, CA	
	K-9536	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
CLSH-016-1	None Detected	1)5-10% Cellulose 2)90-95% Gyp, Other m.p.	
Lab ID # 606-08518-029A		3) Jul-07-09 4) Jul-10-09	Drywall-White
CLSH-016-1	None Detected	1)1-5% Cellulose 2)95-99% Calc, Gyp, Mica, Qtz	
Lab ID # 606-08518-029B		3) 4) Jul-10-09	JointCom-White
FORMICA-017-1	None Detected	1)50-60% Cellulose 2)40-50% Bndr	
Lab ID # 606-08518-030A		3) Jul-07-09 4) Jul-10-09	Formica-Brown
FORMICA-017-1	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	
Lab ID # 606-08518-030B		3) 4) Jul-10-09	Glue-Clear
FORMICA-017-1	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	
Lab ID # 606-08518-030C		3) 4)Jul-10-09	Glue-Yellow
FLVCS-018-1	None Detected	1)6-15% Fiberglass,Cellulose 2)85-94% Calc, Bndr, Glue, Other m.p.	
Lab ID # 606-08518-031		3) Jul-07-09 4) Jul-10-09	Sheet Floor/Backing-Off-White
CAULK-019-1	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	
Lab ID # 606-08518-032		3) Jul-07-09 4)Jul-10-09	Caulk-Brown
FLVCT-020-1	None Detected	1)None Detected 2)99-100% Calc, Bndr	
Lab ID # 606-08518-033A		3) Jul-07-09 4)Jul-10-09	Vinyl Sheet Floor-Black/Green
FLVCT-020-1	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	
Lab ID # 606-08518-033B		3) 4)Jul-10-09	Glue-Clear
FLVCT-020-1	1-5% Chrysotile	1)None Detected 2)95-99% Calc, Bndr, Other m.p.	
Lab ID # 606-08518-033C		3) 4)Jul-10-09	Floor Tile-Off-White

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melisa Grozman

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 7 of

Contact: Glenn Cass Address: SCA Environmental, Inc. 334 19th Street Oakland, CA 94612		Samples Indicated: 41 Reg. Samples Analyzed: 38 Split Layers Analyzed: 32 Job Site / No. 5835 Foothill Blvd. Oakland, CA K-9536		Report No. 077968 Date Submitted: Jul-08-09 Date Reported: Jul-10-09	
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SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		
FLVCT-020-1 Lab ID # 606-08518-033D	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.		Glue-Yellow
FLVCT-020-1 Lab ID # 606-08518-033E	None Detected	1) 80-90% Cellulose 2) 10-20% Other m.p.	3) 4) Jul-10-09	Subflooring-Brown
WLSH-021-1 Lab ID # 606-08518-034A	None Detected	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p.	3) Jul-07-09 4) Jul-10-09	Drywall-White
WLSH-021-1 Lab ID # 606-08518-034B	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Gyp, Mica, Qtz	3) 4) Jul-10-09	JointCom-White
WLSH-021-1 Lab ID # 606-08518-034C	None Detected	1) None Detected 2) 99-100% Bndr, Other m.p.	3) 4) Jul-10-09	Caulk-White
WLSH-021-2 Lab ID # 606-08518-035A	None Detected	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p.	3) Jul-07-09 4) Jul-10-09	Drywall-White
WLSH-021-2 Lab ID # 606-08518-035B	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Other m.p.	3) 4) Jul-10-09	JointCom-Beige
CAULK-022-1 Lab ID # 606-08518-036	<1% Chrysotile	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jul-07-09 4) Jul-10-09	Putty-Beige
CAULK-022-2 Lab ID # 606-08518-037	Not Analyzed	1) 2) 3) Jul-07-09 4) Jul-10-09		
CAULK-022-3 Lab ID # 606-08518-038	Not Analyzed	1) 2) 3) Jul-07-09 4) Jul-10-09		

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melisa Grozman

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 8 of

Contact: Glenn Cass Address: SCA Environmental, Inc. 334 19th Street Oakland, CA 94612		Samples Indicated: 41 Reg. Samples Analyzed: 38 Split Layers Analyzed: 32 Job Site / No. 5835 Foothill Blvd. Oakland, CA K-9536		Report No. 077968 Date Submitted: Jul-08-09 Date Reported: Jul-10-09	
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SAMPLE ID	%	ASBESTOS TYPE	OTHER DATA	DESCRIPTION
			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
RFROLL-023-1		None Detected	1) 10-20% Synthetics 2) 80-90% Tar, Paint	
Lab ID # 606-08518-039			3) Jul-07-09 4) Jul-10-09	Roofing Felt/Tar-Black/Silver
RFROLL-023-2		None Detected	1) 10-20% Synthetics 2) 80-90% Tar, Paint	
Lab ID # 606-08518-040			3) Jul-07-09 4) Jul-10-09	Roofing Felt/Tar-Black/Silver
RFROLL-023-3		None Detected	1) 10-20% Synthetics 2) 80-90% Tar, Paint	
Lab ID # 606-08518-041			3) Jul-07-09 4) Jul-10-09	Roofing Felt/Tar-Black/Silver
			1) 2)	
Lab ID #			3) 4)	
			1) 2)	
Lab ID #			3) 4)	
			1) 2)	
Lab ID #			3) 4)	
			1) 2)	
Lab ID #			3) 4)	
			1) 2)	
Lab ID #			3) 4)	
			1) 2)	
Lab ID #			3) 4)	

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Analyst Melisa Grozman

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Attachment 2

Representative Lead-Based Paint XRF Sampling Results

K-9536 XRF Results

REPRESENTATIVE SAMPLING OF LEAD-BASED PAINTS
 5835-5843 FOOTHILL BLVD., OAKLAND, CA
 SAMPLED BY SCA ENVIRONMENTAL, INC. ON JULY 7, 2009
 SCA PROJECT NO.: K-9536

Apt. #	Sample I.D.	Location	Floor	Facade	Surface Color	Substrate Component	Substrate Material	L-Shell Value mg/cm ²	LBP per HUD Criteria*	Condition
All	GY-01	1	Front Façade	1st	East	Gray	Wall	0.00	No	Intact
All	RD-02	1	Front Façade	1st	East	Red	Wainscot	0.09	No	Intact
All	GY-01	2	Front Façade	1st	East	Gray	Window Frame	0.00	No	Intact
All	WH-03	1	Front Façade	1st	East	White	Gate	0.00	No	Chipped & Rusty
All	BU-04	1	Front Façade	1st	East	Burgundy	Gate	0.00	No	Chipped
All	PK-05	1	Front Façade	1st	East	Pink	Wainscot	0.05	No	Intact
All	PK-06	1	Front Façade	1st	East	Pink	Gate	0.02	No	Chipped
2	RD-07	1	Bedroom 2	2nd		Red	Door Frame	7.40	Yes	Intact
2	WH-08	1	Hallway 1	2nd		White	Wall	0.00	No	Intact
2	BR-09	1	Bedroom 1	2nd		Brown	Door Frame	0.05	No	Intact
2	RD-07	2	Bedroom 1	2nd		Red	Wall	0.00	No	Intact
2	CR-10	1	Bedroom 1	2nd		Cream	Floor	2.60	Yes	Chipped
2	WH-08	2	Bedroom 1	2nd		White	Wall	0.01	No	Intact
2	RD-07	3	Hallway 1	2nd		Red	Baseboard	3.60	Yes	Intact
2	BL-11	1	Bedroom 2	2nd		Blue	Wall	0.00	No	Intact
2	BL-11	2	Bedroom 2	2nd		Blue	Door Frame	10.60	Yes	Chipped
2	BL-11	3	Bedroom 2	2nd		Blue	Window Sill	8.70	Yes	Intact
2	WH-12	1	Hallway 2	2nd		White	Wall	0.01	No	Intact
2	WH-12	2	Hallway 2	2nd		White	Wainscot	0.00	No	Intact
2	WH-13	1	Bathroom	2nd		White	Floor	7.70	Yes	Intact
2	WH-14	1	Bathroom	2nd		White	Wall	2.50	Yes	Intact
2	BL-15	1	Living Room	2nd		Blue	Wall	0.00	No	Chipped
2	BL-15	1	Living Room	2nd		Blue	Window Frame	0.18	No	Intact
2	BL-15	1	Living Room	2nd		Blue	Door Frame	7.70	Yes	Intact
2	WH-16	1	Kitchen	2nd		White	Wall Tiles	0.08	No	Intact
2	OW-17	1	Kitchen	2nd		Off-White	Cabinets	0.00	No	Intact
2	OW-17	2	Kitchen	2nd		Off-White	Wall	0.01	No	Intact
2	OW-17	3	Kitchen	2nd		Off-White	T-Bar Ceiling	0.00	No	Peeling

K-9536 XRF Results

REPRESENTATIVE SAMPLING OF LEAD-BASED PAINTS
 5835-5843 FOOTHILL BLVD., OAKLAND, CA
 SAMPLED BY SCA ENVIRONMENTAL, INC. ON JULY 7, 2009
 SCA PROJECT NO.: K-9536

Apt. #	Sample I.D.	Location	Floor	Façade	Surface Color	Substrate Component	Substrate Material	L-Shell Value mg/cm ²	LBP per HUD Criteria*	Condition
1	OW-18 1	Living Room	1st		Off-White	Wall	Sheetrock	0.00	No	Intact
1	OW-18 2	Living Room	1st		Off-White	Window Frame	Wood	0.00	No	Intact
1	GR-19 1	Closet 1	1st		Green	Wall	Sheetrock	0.05	No	Intact
1	OW-18 3	Closet 1	1st		Off-White	Ceiling	Sheetrock	0.00	No	Intact
1	OW-18 4	Closet 2	1st		Off-White	Wall	Wood Paneling	0.00	No	Intact
1	OW-18 5	Closet 2	1st		Off-White	Ceiling	Sheetrock	0.00	No	Intact
1	WH-20 1	Living Room	1st		White	Floor	Ceramic Tile	0.01	No	Intact
1	BR-21 1	Hallway	1st		Brown	Wall	Wood Paneling	0.00	No	Intact
1	BR-22 1	Bedroom 1	1st		Brown	Door Frame	Wood	0.00	No	Intact
1	OW-18 6	Kitchen	1st		Off-White	Wall	Wood	0.12	No	Intact
1	OW-18 7	Kitchen	1st		Off-White	Wall	Sheetrock	0.00	No	Intact
1	BR-23 1	Kitchen	1st		Brown Varnish	Cabinets	Wood	0.00	No	Intact
1	OW-18 8	Bedroom 1	1st		Off-White	Window Frame	Wood	6.20	Yes	Chipped
1	OW-18 9	Bedroom 1	1st		Off-White	Door Frame	Wood	0.00	No	Chipped
3	OW-24 1	Living Room	1st		Off-White	Wall	Sheetrock	0.00	No	Intact
3	OW-24 2	Living Room	1st		Off-White	Wall	Wood Paneling	0.03	No	Intact
3	OW-24 3	Living Room	1st		Off-White	Wainscot	Wood	0.00	No	Intact
3	OW-24 4	Living Room	1st		Off-White	Baseboard	Wood	0.00	No	Intact
3	BR-25 1	Kitchen	1st		Brown Varnish	Cabinets	Wood	0.00	No	Intact
3	OW-24 5	Kitchen	1st		Off-White	Wall	Sheetrock	0.01	No	Intact
3	OW-24 6	Living Room	1st		Off-White	Ceiling	Sheetrock	0.00	No	Intact
3	OW-24 7	Bedroom	1st		Off-White	Door Frame	Wood	0.00	No	Intact
3	OW-24 8	Bedroom	1st		Off-White	Door Frame	Wood	0.06	No	Intact
3	OW-24 9	Bedroom	1st		Off-White	Wall	Sheetrock	0.01	No	Intact
3	OW-24 10	Bathroom	1st		Off-White	Wall	Sheetrock	0.00	No	Intact
3	OW-24 11	Bathroom	1st		Off-White	Ceiling	Sheetrock	0.00	No	Intact
3	GY-26 1	Bathroom	1st		Gray	Floor	Ceramic Tile	0.06	No	Intact

K-9536 XRF Results

REPRESENTATIVE SAMPLING OF LEAD-BASED PAINTS
5835-5843 FOOTHILL BLVD., OAKLAND, CA
SAMPLED BY SCA ENVIRONMENTAL, INC. ON JULY 7, 2009
SCA PROJECT NO.: K-9536

Apt. #	Sample I.D.	Location	Floor	Facade	Surface Color	Substrate Component	Substrate Material	L-Shell Value mg/cm ²	LBP per HUD Criteria*	Condition
3	OW-24 12	Bedroom	1st		Off-White	Door Frame	Wood	0.11	No	Intact
All	TN-27 1	Rear Façade	1st	West	Tan	Door Frame	Wood	15.30	Yes	Extreme Peeling
All	TN-28 1	Rear Façade	1st	West	Tan	Batten Board	Wood	0.00	No	Intact
All	WH-29 1	Rear Façade	1st	West	White	Batten Board	Wood	7.90	Yes	Extreme Peeling
All	WH-30 1	Rear Façade	1st	West	White	Window Frame	Wood	5.60	Yes	Extreme Peeling
4	OW-31 1	Kitchen	2nd		Off-White	Wall	Plaster	0.08	No	Peeling
4	OW-31 2	Kitchen	2nd		Off-White	Cabinets	Wood	0.00	No	Chipped
4	OW-31 3	Kitchen	2nd		Off-White	Door Frame	Wood	5.10	Yes	Intact
4	OW-31 4	Hallway	2nd		Off-White	Wall	Plaster	0.00	No	Peeling
4	OW-31 5	Bedroom 2	2nd		Off-White	Door Frame	Wood	0.03	No	Intact
4	CR-32 1	Bedroom 2	2nd		Cream	Wall	Plaster	0.02	No	Intact
4	CR-32 2	Bedroom 2	2nd		Cream	Window Frame	Wood	0.00	No	Intact
4	OW-31 6	Bathroom	2nd		Off-White	Door Frame	Wood	7.10	Yes	Intact
4	WH-33 1	Bathroom	2nd		White	Floor	Ceramic Tile	7.50	Yes	Peeling
4	OW-31 7	Bathroom	2nd		Off-White	Wall	Plaster	0.15	No	Peeling & Stained
4	GY-34 1	Hallway	2nd		Gray	Tub Surround	Ceramic Tile	5.40	Yes	Intact
4	OW-31 8	Hallway	2nd		Off-White	Railing	Wood	8.10	Yes	Chipped
4	OW-31 9	Hallway	2nd		Off-White	Door Frame	Wood	11.10	Yes	Intact
4	OW-31 10	Hallway	2nd		Off-White	Heater	Metal	0.00	No	Intact
4	OW-31 11	Hallway	2nd		Off-White	Wall	Plaster	0.07	No	Intact
4	LGR-35 1	Living Room	2nd		Light Green	Door Frame	Wood	9.70	Yes	Intact

REPRESENTATIVE SAMPLING OF LEAD-BASED PAINTS
 5835-5843 FOOTHILL BLVD., OAKLAND, CA
 SAMPLED BY SCA ENVIRONMENTAL, INC. ON JULY 7, 2009
 SCA PROJECT NO.: K-9536

Apt. #	Sample I.D.	Location	Floor	Façade	Surface Color	Substrate Component	Substrate Material	L-Shell Value mg/cm ²	LBP per HUD Criteria*	Condition
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* HUD definition for Lead-Based Paints is ≥ 1.0 mg/cm² or $\geq 0.5\%$ lead by weight.
 Note: Paints and glazing with a detectable lead content are subject to the Contractor's compliance with Cal/OSHA regulation 8 CCR 1532.1 during demolition, scraping of loose and peeling paints, spot abatement prior to torching or cutting, etc.
 Figures in bold represent lead-based paints (LBP) per HUD definition.
 Table indicates representative samples only; treat all similarly painted surfaces in kind.

Attachment 3
Field Data Sheets

BLDG NAME: 5835 FOOTHILL BLVD., OAKLAND, CA				SCA Environmental, Inc. Asb Material/Sampling Data Sheet											
BLDG NO: <table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>												Date Inspected: 7/7/09			
DEPT CODE: <table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>												Page <u>1</u> of <u> </u>			
PROJECT NO. K-95316				Inspected By: G. GASS											

Sample ID (include BLDG no.)			Sample Location Data				Material Comments (building wide)	
HOMOGENEOUS MATERIAL ID	Linked Material No.	Sample Type B Sub- D No.	Functional Space		Room or Space Number	DWG ID		
			Space/Room Type	Floor Level				
STJULCO	001	B01		01	EXT W		Rough textured stucco w/ gray paint on front facade.	
	001	B02						
	001	B03						
WLCEB	002	B01		01	EXT W		3/4-inch sq. ceramic mosaic @ base of front facade. painted red, gray and pink	
FLVLT	003	B01N		02	LOPE APT 1		12-inch sq. parquet patterned VCT over hardwood. (7 mos. old)	
WLFL	004	B01		02	LOPE BATH		Rough textured wall plaster throughout w/ wooden lath.	
	004	B02		01	APT 1 BDR			
	004	B03		01	APT 1 LR			
	004	B04		02	APT 4 LR			
	004	B05		02	" HALL			
CLTX	005	B01		02	LOPE		Sprayed on acoustical plaster over ceiling plaster.	
	005	B02		02	HALL 2 LOPE			
	005	B03		02	APT 4 LR			
	005	B03		02	" LR			
	005	B04		02	" HALL			
FLCEB	006	B01		02	APT 1 BATH		12-inch sq. white ceramic floor tile w/ gray grout over hardwood.	
CLTX	005	B05		02	APT 4 BDR			
FLVLT	007	B01		02	LOPE LR		Light blue-patterned 12-inch VCT over hardwood with mosaic over older off-white VCT w/ yellow mortar.	

Comments: (please number each comment and reference above)

BLDG NAME: 5835 FOOTHILL BVD.				SCA Environmental, Inc. Asb Material/Sampling Data Sheet			
BLDG NO: <table border="1" style="display: inline-table; width: 100px; height: 20px;"></table>		DEPT CODE: <table border="1" style="display: inline-table; width: 100px; height: 20px;"></table>		Date Inspected: 7/7/09		Page <u>2</u> of <u> </u>	
PROJECT NO. 4-9536		Inspected By: G. CASS					

Sample ID (include BLDG no.)			Sample Location Data				Material Comments (building wide)	
Predominance Group Codes Allowed: blank, A to Z	Linked Material No.	Sample Type B Sub- D No.	Functional Space		Room or Space Number	DWG ID		
			Space/Room Type	Floor Level				
FLVCS	008	B 01		02	LOPE KIT			off-white ceramic tile patterned linoleum flooring over board wood older reddish VCS over plywood over hardwood.
SINK	009	B 01		02	LOPE KIT			stainless steel sink w/ under coating.
SINK	009	B 02		01	APT KIT			
CLLI	010	B 01		02	LOPE KIT			2-ft x 4-ft /aid-in dry tile @ Kitchen. w/ CLP-4 assumed above.
FLVCS	012			05	HALL 2 APT1			6-inch sq ceramic tile patterned tan VCS over older tan pressed over hardwood
WLSH	011	B 01 B 02		01	LR APT1 CLOS APT1			Sheetrock wall & cly board & jt compounds. older tan VCS over hardwood.
CLLI	013	B 01		01	APT-1 B001			2-ft x 4-ft /aid-in dry tiles w/ pink tile pattern over
FLVCS	014	B 01		01	APT 3			6-inch sq tan ceramic tile patterned VCS

Comments: (please number each comment and reference above)

BLDG NAME: 5835 Foothill Blvd, Oakland, CA -					SCA Environmental, Inc. Asb Material/Sampling Data Sheet														
BLDG NO: <table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>															Date Inspected: 7/7/09				
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PROJECT NO. K-9536					Inspected By: G. Cass														

Sample ID (include BLDG no.)				Sample Location Data				1. Aircell Type 2. Block Type 3. Board Type 4. Paper Wrap 5. Loose Fill 6. Trowelled On 7. Mud Type 8. Sprayed On 9. Wool Felt 10. Beneath ACM 11. Mult. Layers 12. Chunk/Powder	
Predominance Group Codes Allowed: blank, A to Z	HOMOGENEOUS MATERIAL ID	Linked Material No.	Sample Type B Sub- D No.	Functional Space		Room or Space Number	DWG ID	Material Comments (building wide)	
				Space/Room Type	Floor Level				
WLSH		015	B 01	01	LR-APT3			Sheetrock wallboard & jt compounds.	
CLSH		015	B 02						
CLSH		015	B 02	01	LR APT3				
CLSH		015	B 03	01	APT3 BATH				
CLSH		016	B 01	01	LR APT3			Sheetrock clgw/ knockdown texturing.	
WLCR-NW		NNN		01	APT3 KIT			6 inch gr. cream-colored ceramic wall tiles w/ white grouts. over sheetrock.	
FLCR-NW		NNN		01	APT3 BATH			12 inch sq. gray ceramic floor tiles w/ gray grouts over hardwood (prewar).	
FORMICA		017		01	APT3 KIT			Cream-color Formica countertop - 13x8'	
FLKS		018		01	APT3 EXT			Black marble - patterned VCS on back stairs.	
CAULX		019		01	EXT E			White caulk & pattern boards & perimeter windows & doors.	

Comments: (please number each comment and reference above)									

[illegible]

SCA

ENVIRONMENTAL, INC.

CHAIN OF CUSTODY FORM

☐ 334 19th St, Oakland, CA 94612
☐ 650 Delancey St, #222, SF, CA 94107
☐ 5777 W. Century Blvd, #1055, LA, CA 90045

Tel
 (510) 645-6200
 (415) 882-1675
 (310) 258-0460

efax
 (415) 962-0736
 (415) 962-0736
 (415) 962-0736

Project Name 5835 Foothill Blvd. Oakland, CA.	SCA Project # K-9536	SCA Contact Glenn Cass
LAB <input type="checkbox"/> Analytical Labs SF <input checked="" type="checkbox"/> Asbestos TEM Labs <input type="checkbox"/> EMLab P&K <input type="checkbox"/>	Date 7.7.09	Contact's Telephone (907) 267-2723
Address 467 Potrero Ave., San Francisco, CA 94110 630 Bancroft Way, Berkeley, CA 94710 1150 Bayhill Drive, Ste. 100, San Bruno, CA 94066	Telephone (415) 552-4595 (510) 704-8930 (650) 829-5800	Fax (415) 552-0730 (510) 704-8429 (650) 829-5852

Carrier: <input type="checkbox"/> UPS <input type="checkbox"/> Fedex <input checked="" type="checkbox"/> Pickup	
Lab Rep. Notified	Notification Date/Time: _____
Airbill/Flight No.	EST. Arrival Date: _____
Shipper Reference ID	EST. Arrival Time
Analysis Method Reference	PCM TEM BULK LEAD
NIOSH 7400	AHERA EPA (I)
OSHA REF	EPA (III) NIOSH 7402
Sample Media	PLM / DS XRD AA Flame ICP
0.45µ 0.8µ MCEF PC Water	
Collected By	Date Time am/pm
Results Due	Date Time am/pm

Comments:

CHAIN OF CUSTODY DATA

Sending Info: **41** samples submitted by SCA on **7/7/09** at **2:22** am/pm

Rec'd by Lab: _____ samples rec'd by _____ on _____ at _____ am/pm

Rec'd by Analyst: _____ samples rec'd by _____ on _____ at _____ am/pm

Sample ID	Liters	Results	Inside/Outside/Blank
STUCCO-001-1 thru 3		PM Asbestos	FLVCT-020-1
WLCEP-002-1			WLSH-021-1 & 2*
WUPL-004-1 thru 5*			CAULK-022-1 thru 3
CLTX-005-1 thru 5*			RIPROLL-023-1 thru 3
FLCEP-006-1			
FLVCT-007-1			
FLVCS-008-1			
SINK-009-1 & 2			
CLLI-010-1			
WLSH-0011-1 & 2			
FLVCS-012-1			
CLLI-013-1			
FLVCS-014-1			
WLSH/CLSH-015-1 thru 3*			*Analyze all in this series
CLSH-016-1			
FORMICA-017-1	0		Blank
FLVCS-018-1	0		Blank
CAULK-019-1	0		Blank

Instructions To Lab (delete items not applicable):

- Call / Email / Fax to confirm receipt of this notification. Fill in blanks below:
 Analyst's Name & Home Tel: _____
 Emergency Contact Tel/Pager/Home Tel: _____
- Call / Email SCA's contact to acknowledge receipt of samples. Cell # / E-mail: _____
- Analyze samples by PCM only.
- Analyze inside samples by PCM first; if any sample >0.01 f/cc, contact SCA.
- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- Analyze by TEM only the _____ inside air sample(s) with the highest PCM result.
- Analyze all samples, including outside samples and blanks.
- 7a. Do NOT analyze outside or blank samples.
8. Analyze inside samples only; stop if Avg >70 str/mm², contact SCA before analyzing outsides or blanks.
- Serial analysis; stop at first positive (>1%); except sheetrock and plaster samples.
- Analyze all bulk samples, unless otherwise indicated.
- Do NOT Mail Hardcopy Report

COC to be approved by:

Acctg Data from LAB:

Lab: _____
 Lab Report#: _____
 Billable TAT (Hrs): _____
 Lab Invoice #: _____
 # Samples Analyzed: _____
 \$ / Analysis: _____
 \$ Total to Invoice: _____
 Approved by SCA Rep: _____
 Comments: _____

Email Report, COC & Invoice to:

@sca-enviro.com

In-house Accounting Information - To be completed by Field Technician before submitting COC to SCA's Accounting

Analysis	Quantity	Turn Around Time	Supplies/Equipment	Quantity
TEM			PL Vol (3040)	
PCM			PL Vol (1020)	
PLM (bulk)			TEM/PL cassettes (3520)	
Lead Air			PCM cassettes (3500)	
Lead Bulk			Bulk sampling supplies (2710)	

Attachment 4
Sampling Location Drawings

SCA

Environmental, Inc.

334 19th Street

Oakland, CA 94612

tel: (510) 645-6200

fax: (510) 839-6200

Title:

5835 FOOTHILL BLVD, OAKLAND, CA

Project:

APT #1 - 1st Floor NORTH

Project No:

K-9536

Drawn By:

G. CASH

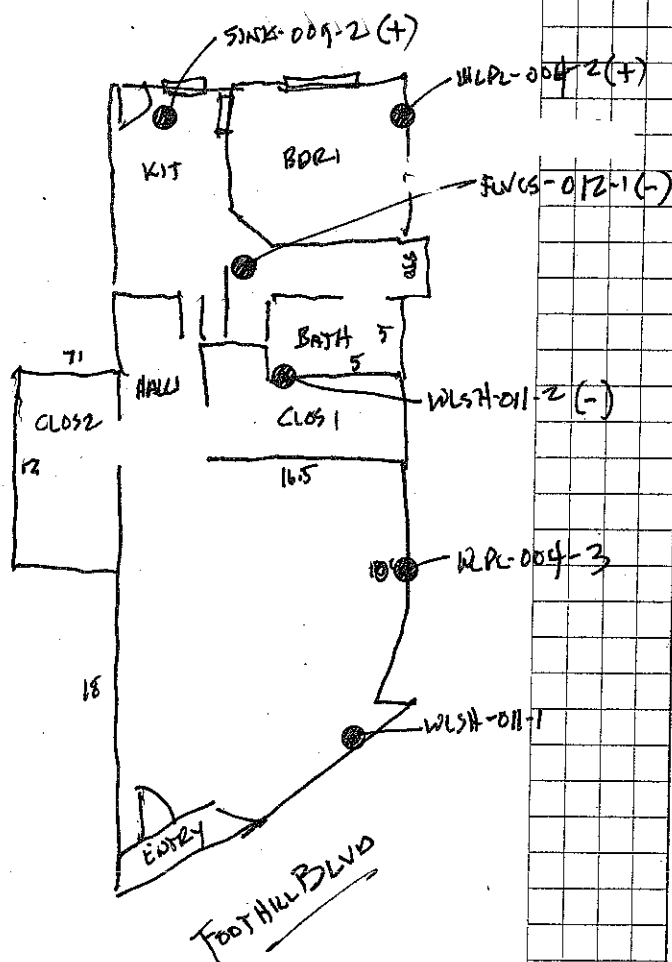
Checked By:

Date:

7/7/09

Scale: NTS

Figure 1

**LEGEND:**

- (+) = ASBESTOS-CONTAINING MATERIAL (ACM)
- (-) = NON ASBESTOS MATERIAL (NON-ACM)
- (TR) = TRACE (<1%) ASBESTOS

SCA

Environmental, Inc.

334 19th Street

Oakland, CA 94612

tel: (510) 645-6200

fax: (510) 839-6200

Title: 5835 FEEDHILL BLVD.

Project: LUPE'S APARTMENT - APT #2 2ND FLOOR NORTH

Project No: K-9536

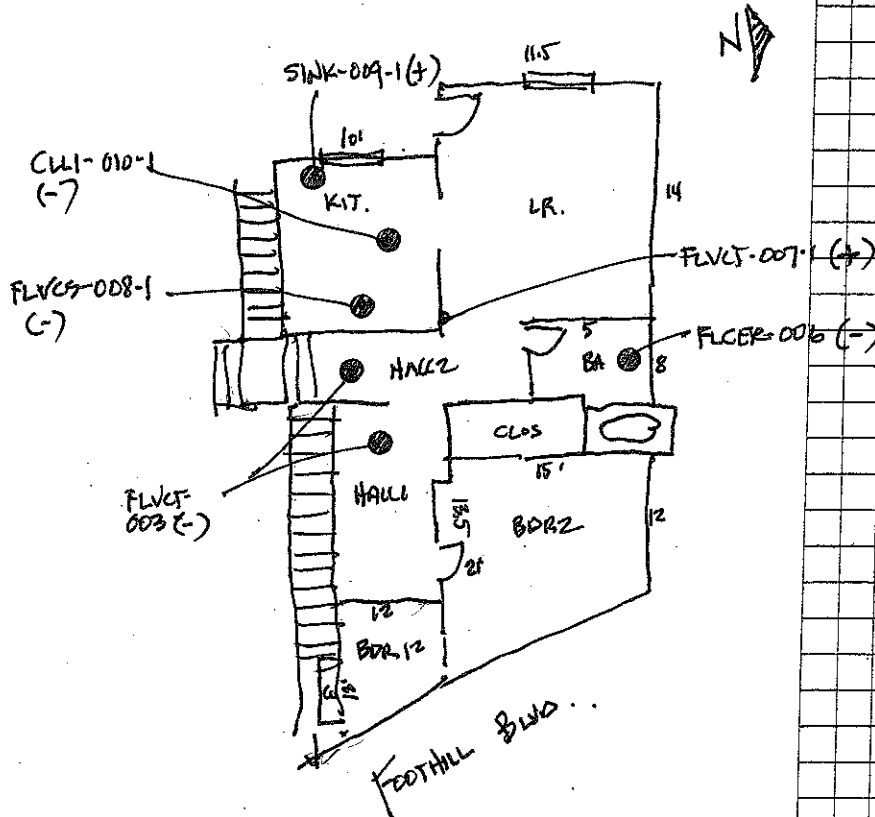
Drawn By: G. CASS

Checked By:

Date: 7/7/09

Scale: NTS

Figure 2



LEGEND:

- (+) = ASBESTOS-CONTAINING MATERIAL (ACM)
- (-) = NON ASBESTOS MATERIAL (NON-ACM)
- (TR) = TRACE (<1%) ASBESTOS

SCA

Environmental, Inc.
334 19th Street
Oakland, CA 94612
tel: (510) 645-6200
fax: (510) 839-6200

Title: 5835 FOOTHILL BLVD, OAKLAND, CA -

Project: APT 3 - 1ST FLOOR SWATCH

Project No: K-9536

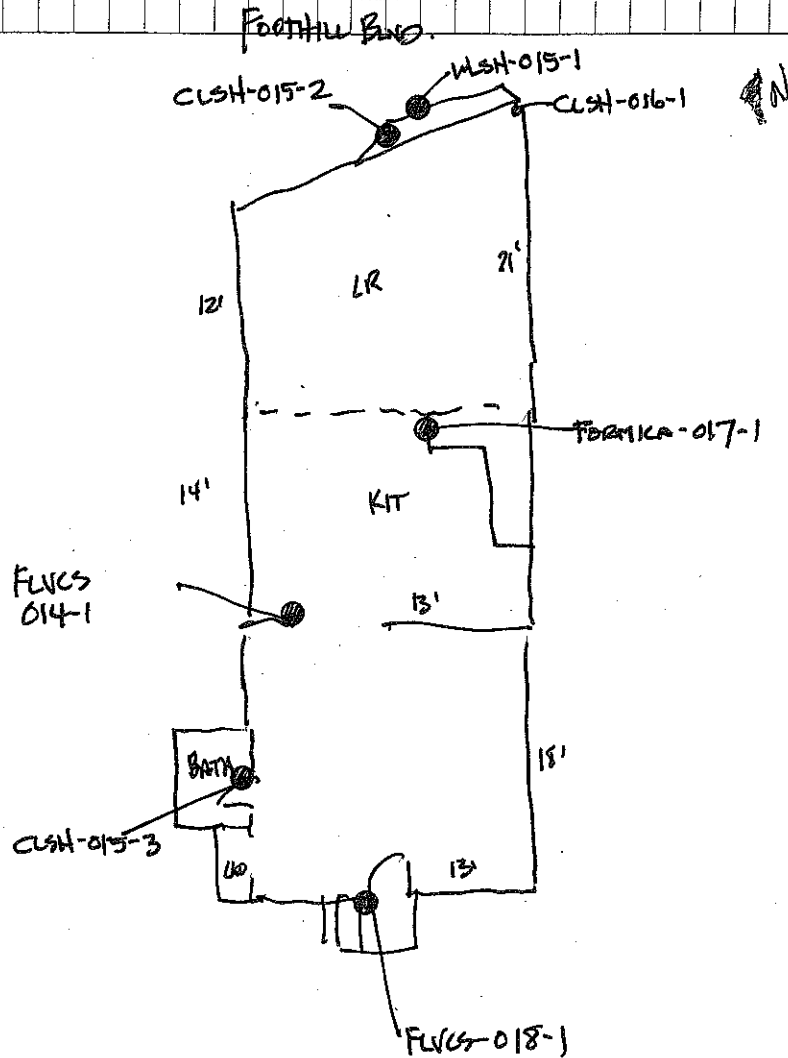
Drawn By: G. GASS

Checked By:

Date: 7/7/09

Scale: NTS

Figure 3



LEGEND:

- (+) = ASBESTOS-CONTAINING MATERIAL (ACM)
- (-) = NON ASBESTOS MATERIAL (NON-ACM)
- (TR) = TRACE (<1%) ASBESTOS

Title: 5835 FOOTHILL BLVD, OAKLAND, CALIF.

Project:	APT 4 - 2ND FLOOR SOUTH
----------	-------------------------

Project No: K-953L

Drawn By: G. CASS

Checked By:

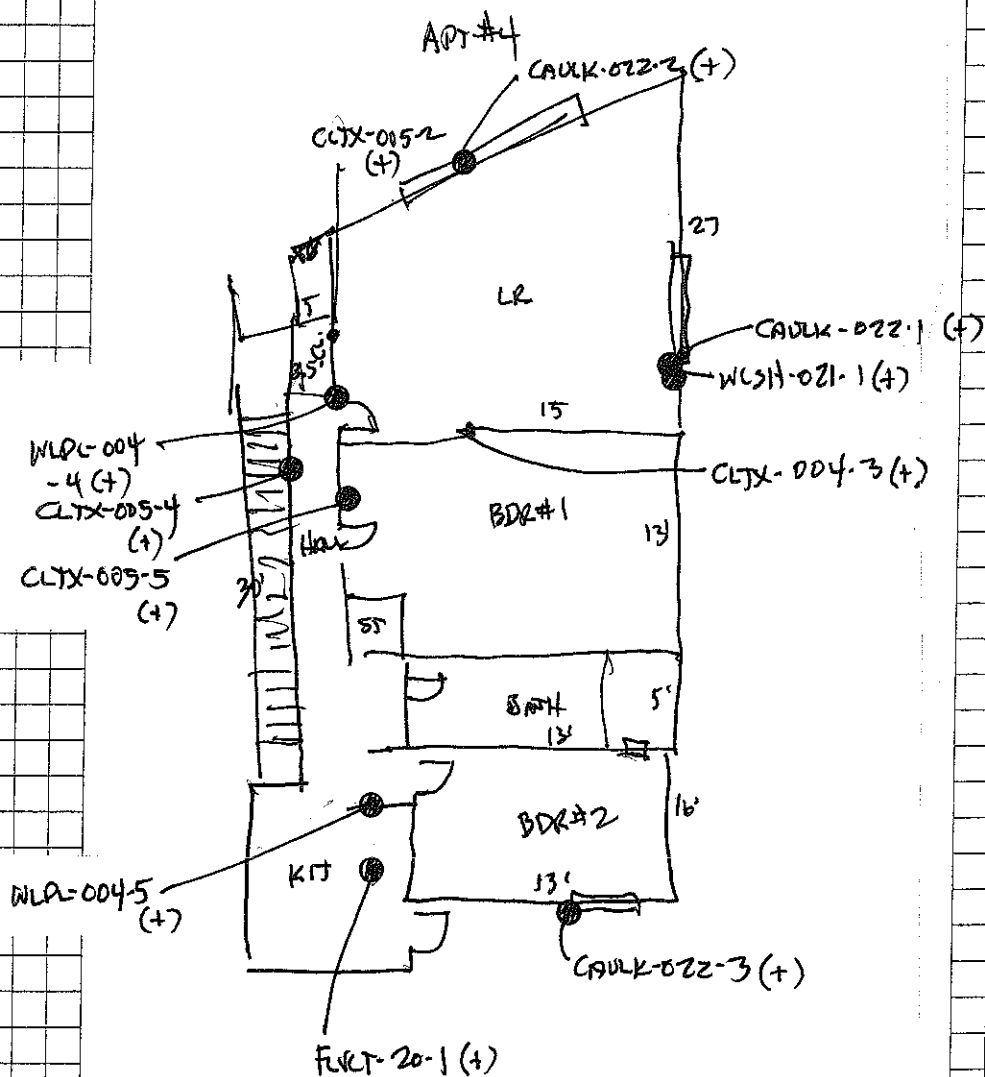
Date:	7/7/09
-------	--------

Scale: NTS

Figure 4

LEGEND:

(+) = ASBESTOS-CONTAINING MATERIAL (ACM)
 (-) = NON ASBESTOS MATERIAL (NON-ACM)
 (TR) = TRACE (<1%) ASBESTOS



Attachment 5

Hazardous Materials Summary Table

K-9536 Matrix Table

Summary of Hazardous Materials 5835-5843 Foothill Blvd, Oakland, CA Surveyed by SCA Environmental, Inc. on July 7, 2009 SCA Project No.: K-9536													
Apt #	Room	Floor Materials	Qty	% Asbestos	Wall Materials	Qty	% Asbestos	Ceiling Materials	Qty	% Asbestos	Misc.	Qty	% Asbestos
1	Living Room	FLCER-006	231 SF	ND	WLSH-011-1	488 SF	ND	CLSH-011	231 SF	ND			
1	Living Room				WLPL-004-3	80 SF	1-5% CH in texturing						
1	Closet 1	FLCER-006	62.5 SF	ND	WLSH-011	280 SF	ND	CLSH-011	62.5 SF	ND			
1	Closet 2	CARPET-NNN	84 SF	None	WLSH-011	304 SF	ND	CLSH-011	84 SF	ND			
1	Hallway 1	FLCER-006	38 SF	ND	WLSH-011	324 SF	ND	CLSH-011	38 SF	ND			
1	Hallway 2	FLVCS-012-1 (multi-layered)	52 SF	ND	WLSH-011	153 SF	ND	CLSH-011	52 SF	ND			
1	Hallway 2				WLPL-004	153 SF	1-5% CH in texturing						
1	Kitchen	FLVCS-012 (multi-layered)	71.25 SF	ND	WLPL-004	153 SF	1-5% CH in texturing				SINK-009-2	1 EA	5-10% CH
1	Kitchen				PANEL-NNN	153 SF	ND						
1	Kitchen				WLSH-011	153 SF	ND						
1	Bedroom 1	CARPET-NNN	120 SF	None	WLPL-004	198 SF	1-5% CH in texturing	CLL1-013-1	120 SF	ND			
1	Bedroom 1				WLSH-011	198 SF	ND	CLPL-004	120 SF	1-5% CH in texturing			
1	Bathroom	FLCER-006-1	25 SF	ND	WLSH-011	180 SF	ND	CLSH-011	25 SF	ND			
1	Bathroom				WLCER-006	45.5 SF	ND						
2	Bedroom 1	WOOD-NNN	180 SF	None	WLPL-004	486 SF	1-5% CH in texturing	CLTX-005	180 SF	1-5% CH			
2	Bedroom 1				CLTX-005	108 SF	1-5% CH						
2	Hallway 1	FLVCT-003 (new)	84 SF	None	WLPL-004	360 SF	1-5% CH in texturing	CLTX-005	84 SF	1-5% CH			
2	Hallway 1				CLTX-005	80 SF	1-5% CH						
2	Hallway 2	FLVCT-003 (new)	38.5 SF	None	WLPL-004	261 SF	1-5% CH in texturing	CLTX-005	38.5 SF	1-5% CH			
2	Hallway 2				CLTX-005	58 SF	1-5% CH						
2	Bedroom 2	CARPET-NNN	297 SF	ND	WLPL-004	621 SF	1-5% CH in texturing	CLTX-005	297 SF	1-5% CH			
2	Bedroom 2				CLTX-005	138 SF	1-5% CH						

K-9536 Matrix Table

Summary of Hazardous Materials 5835-5843 Foothill Blvd, Oakland, CA Surveyed by SCA Environmental, Inc. on July 7, 2009 SCA Project No.: K-9536													
Apt #	Room	Floor Materials	Qty	% Asbestos	Wall Materials	Qty	% Asbestos	Ceiling Materials	Qty	% Asbestos	Misc.	Qty	% Asbestos
2	Living Room	FLVCT-007 (multi-layered)	161 SF	1-5% CH in under-lying tiles	WLPL-004	459 SF	1-5% CH in texturing	CLTX-005	161 SF	1-5% CH			
2	Living Room				CLTX-005	102 SF	1-5% CH						
2	Kitchen	FLVCS-008 (multi-layered)	100 SF	ND	WLPL-004	270 SF	1-5% CH in texturing	CLTX-005	100 SF	1-5% CH			
2	Kitchen				WOOD-NNN	90 SF	None						
2	Stair	WOOD-NNN	126 SF	ND	WLPL-004	1359 SF	1-5% CH in texturing	CLTX-005	126 SF	1-5% CH			
3	Living Room	CARPET-NNN	214.5 SF	None	WLSH-015	414 SF	ND	CLSH-016-1	214.5 SF	ND			
3	Living Room				WOOD-NNN	24 SF	None	CLSH-015	20 SF	ND			
3	Living Room				PANEL-NNN	18 SF	None						
3	Kitchen	FLVCS-014-1	182 SF	ND	WLSH-015	480 SF	ND	CLSH-015	182 SF	ND			
3	Kitchen				WLCER-NNN (new)	16 SF	None						
3	Bedroom	CARPET-NNN	234 SF	None	WLSH-015	558 SF	ND	CLSH-015	234 SF	ND			
3	Bathroom	FLCER-NNN (new)	25 SF	None	WLSH-015	160 SF	ND	CLSH-015	25 SF	ND			
3	Rear Stairs	FLVCS-018-1	32 SF	ND	WLPL-004-4	648 SF	1-5% CH in texturing	CLTX-005-3	315 SF	1-5% CH			
4	Living Room	CARPET-NNN	315 SF	None	WLSH-021-1	NQ	1-5% CH in jt. Compounds						
4	Living Room				CLTX-005	144 SF	1-5% CH						
4	Hall	CARPET-NNN	120 SF	None	WLPL-004	612 SF	1-5% CH in texturing	CLTX-005-4	120 SF	1-5% CH			
4	Hall				CLTX-005	136 SF	1-5% CH						
4	Bedroom 1	CARPET-NNN	195 SF	None	WLPL-004	504 SF	1-5% CH in texturing	CLTX-005	195 SF	1-5% CH			
4	Bedroom 1				CLTX-005	112 SF	1-5% CH						
4	Bathroom	FLCER-006	37.5 SF	ND	WLPL-004	225 SF	1-5% CH in texturing	CLPL-004	37.5 SF	1-5% CH in texturing			
4	Bathroom				WLSH-021	225 SF	1-5% CH in jt. Compounds						

K-9536 Matrix Table

Summary of Hazardous Materials 5835-5843 Foothill Blvd, Oakland, CA Surveyed by SCA Environmental, Inc. on July 7, 2009 SCA Project No.: K-9536													
Apt #	Room	Floor Materials	Qty	% Asbestos	Wall Materials	Qty	% Asbestos	Ceiling Materials	Qty	% Asbestos	Misc.	Qty	% Asbestos
4	Bedroom 2	CARPET-NNN	143 SF	None	WLPL-004	432 SF	1-5% CH in texturing	CLTX-005	143 SF	1-5% CH			
4	Bedroom 2				CLTX-005	96 SF	1-5% CH						
4	Kitchen	FLVCT-020-1	100 SF	1-5% CH in off-white tiles	WLPL-004	360 SF	1-5% CH in texturing	CLPL-004	100 SF	1-5% CH in texturing			
4	Stairs	WOOD-NNN	126 SF	ND	WLPL-004	1359 SF	1-5% CH in texturing	CLTX-005	126 SF	1-5% CH			
All	Interior & Exterior Perimeter				CAULK-022-1 thru 3	Through-out	<1% CH						
All	Exterior				STUCCO-001-1 thru 3	2256 SF	ND						
All	Exterior				WLCER-002-1	54 SF	ND						
All	Exterior				WOOD-NNN	2760 SF	None						
All	Exterior				PUTTY/CAULK-019-1	NQ	ND						
Roof	Roof										RFROLL-023-1 thru 3	2754 SF	ND
All	Through-out										Mercury-containing Lamps & Thermostats	Minimal Through-out	--
All	Through-out										PCB-containing Ballasts	Minimal Through-out	--
Notes:													
ND = None Detected													
CH = Chrysotile													
AM = Amosite													
NQ = Not Quantified													
Note that asbestos-containing materials are noted within the shaded boxes													

Attachment 6
Abatement Work Plan

SECTION 01010**ABATEMENT WORK PLAN – SUMMARY OF WORK****TABLE OF CONTENTS**

I.	SUMMARY OF WORK (AS DESIGNATED).....	1
II.	SUBMITTALS:.....	1
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IV.	CONTACTS:	2
V.	SECURITY	2
VI.	SPECIAL CONDITIONS	2
VII.	SUMMARY OF SAMPLING RESULTS:	4
VIII	STANDARD PROCEDURES.....	7
IX.	MONITORING AND CLEARANCE	10
X.	DIAGRAMS.....	10

SECTION 01010**ABATEMENT WORK PLAN – SUMMARY OF WORK**

The work covered by this work plan includes the removal, handling and disposal of various hazardous materials in accordance with the City's Master Specification Sections 01110 and 02090 and applicable federal, state and local regulations at the above designated site.

A copy of this Abatement Work Plan is to be posted on-site during the abatement work.

I. Summary of Work (as designated)

<u>X</u>	Removal and disposal of asbestos-containing materials (ACM) for demolition of the structure at 5835-5843 Foothill Blvd., Oakland, CA
<u>X</u>	Scraping and stabilization of loose and peeling paints as required for disposal of intact painted elements as non-hazardous waste, including associated dust controls and personal protective procedures in compliance with Cal/OSHA's Construction Lead Standard, 8 CCR 1532.1 and DHS regulation 17 CCR Sections 35001 through 36100.
<u>X</u>	Demolition, removal and disposal of painted surfaces with lead ceramic glazing or lead-based paints (LBPs) whereby airborne exposures may exceed the permissible exposure level, requiring such work to be completed by DHS Certified Lead Workers and Supervisors in compliance with Cal/OSHA's Construction Lead Standard, 8 CCR 1532.1 and DHS regulation 17 CCR Sections 35001 through 36100.
<u>X</u>	Removal and disposal of PCB-containing ballasts, throughout.
<u>X</u>	Removal and recycling of mercury-containing lamps and/or mercury-containing thermostats, throughout.

II. Submittals:**Pre-job Submittals (as designated):**

<u>X</u>	BAAQMD Notification (10 working days in advance);
<u>X</u>	Cal/OSHA Asbestos Abatement Notification per 8 CCR 1529 (twenty four (24) hours in advance);
<u>X</u>	Cal/OSHA Lead Hazard Notification per 8 CCR 1532.1 (twenty four (24) hours in advance);
<u>X</u>	CDPH Notification Form CDPH 8551 (12/97) for Abatement of Lead Hazards
<u>X</u>	Copy of current Contractors' State Licensing Board (CSLB) License;
<u>X</u>	Copy of Cal/OSHA Asbestos Registration Certificate;
<u>X</u>	Proof of all required permits or variances;
<u>X</u>	Abatement work schedule;
<u>X</u>	Abatement work plan(s);
<u>X</u>	Copies of workers' asbestos training certificates, including the Competent Person;
<u>X</u>	Copies of CDPH Certified Lead Worker's and Supervisor's training certificates, as applicable;
	Copies of workers' lead awareness training certificates;
<u>X</u>	Copies of workers' annual medical exam and respirator approval;
<u>X</u>	Copies of workers' twelve (12) month respirator fit testing records;
<u>X</u>	Copies of workers' blood lead test within past 90 days;
<u>X</u>	Material Safety Data Sheets (MSDS) for chemicals used;
<u>X</u>	Emergency phone and pager listing;
<u>X</u>	Independent third-party DOP testing of negative pressure units and vacuums;
<u>X</u>	Proposed location of locked dumpster; and
<u>X</u>	Rotameter calibrations within past six (6) months.

Periodic Submittals (as designated):

<input checked="" type="checkbox"/>	Personal air monitoring (daily);
<input checked="" type="checkbox"/>	Updated worker documentation (as needed);
<input checked="" type="checkbox"/>	Boundary access logs (daily);
<input checked="" type="checkbox"/>	Negative pressure records (daily); and
<input checked="" type="checkbox"/>	Copies of updated notification to regulatory agencies (as needed).

Project Close-out Submittals (as designated within two (2) weeks of completion):

<input checked="" type="checkbox"/>	Certificate of Completion;
<input checked="" type="checkbox"/>	Receipt and weight tickets from landfill operator or recycler (as applicable);
<input checked="" type="checkbox"/>	Copies of completed uniform waste manifests, including hazardous and non-hazardous waste;
<input checked="" type="checkbox"/>	Waste profiling data (TCLP, WET and SW846, as applicable);
<input checked="" type="checkbox"/>	Filter change logs for all filtration units, water filtration units (as applicable) and respirators;
<input checked="" type="checkbox"/>	Foreman's daily job reports;
<input checked="" type="checkbox"/>	Employee and visitor entry/exit logs for all containments;
<input checked="" type="checkbox"/>	Manometer printouts for all applicable containments; and
<input checked="" type="checkbox"/>	Air sample results for all personnel, work areas and air filtration units.

III. Schedule

Start Date:	To be determined.
End Date:	To be determined.
Maximum Abatement Shifts:	20 concurrent asbestos and lead hazard/abatement shifts & 2 demolition monitoring shifts
Time frame:	7:00 a.m. to 3:30 p.m., Monday thru Friday, unless otherwise indicated in the Contract Documents.

IV. Contacts:

Contact	Individual	Phone #	FAX #	Pager #
OPWA's Project Manager:	Nancy Humphrey – Environmental Services Division	(510) 238-6259	(510) 238-7286	nhumphrey@oaklandnet.com
SCA Environmental, Inc.'s Project Manager	Glenn Cass, PE, CIH, CAC #92-0092, CDPH #717	(510) 267-2723	(415) 962-0736	(510) 517-1119 or gcass@sca-enviro.com

Note: Contact the City's Project Manager only in an emergency.

V. Security

Arrange site security with the City at the beginning of the job.

Provide temporary security at building penetrations created by the demolition and abatement.

VI. Special Conditions**Air Sampling:**

1. **PCM Analysis:** Analysis of PCM samples shall follow the procedures outlined in NIOSH method 7400 and within these Contract Documents.
2. **TEM Analysis:** The U. S. Environmental Protection Agency passed regulations for schools under the Asbestos Hazard Emergency Response Act (AHERA), which are found in 40 CFR Part 763 "Asbestos Containing Materials in Schools". This regulation states

using aggressive sampling techniques and that all such samples shall be analyzed using Transmission Electron Microscopy (TEM). The TEM protocol for large projects/zones calls for the collection of a minimum of five (5) inside samples, five (5) outside samples, and three (3) blank samples and each should be analyzed by TEM. The regulation strictly defines the criteria that must be met to determine that a building is acceptably clean after removal. TEM analysis turnaround times shall be 24 hours, unless otherwise indicated.

3. The sampling and analytical criteria in the AHERA regulation for schools shall be viewed as the preferred method for determining that any asbestos abatement project in any building has achieved a satisfactory level of cleanliness. The City shall clear all work areas visually only pending the immediate demolition of this structure. The City reserves the right to determine the quantity of clearance air samples and blanks to be collected for each subzone.
4. The City shall pay the Environmental Consultant's costs of the final round of visual inspections, aggressive air sampling, and PCM and/or TEM analyses that will meet the asbestos abatement specification. All rounds of visual inspections, aggressive air sampling, and PCM and/or TEM analyses that fail to meet the contract criteria shall be borne by the Contractor. For the purpose of this paragraph, visual inspection includes the area isolation inspection, pre-encapsulation inspection, and final area clean-up inspection.
5. During all asbestos-related work, perimeter sample results will be collected by the City and/or their Environmental Consultant (Industrial Hygienist). These samples will be analyzed by Phase Contrast Microscopy (PCM). Sample results that are in excess of the background level or one hundredth fibers per cubic centimeter (>0.01 f/cc) Project Action Level may be forwarded for analysis by Transmission Electron Microscopy (TEM) with a twelve (12) hour turnaround specified. Handling, shipping, and analysis charges (including the Environmental Consultants time and expenses) will be paid for by the Contractor. Any sample results in excess of seventy asbestos structures per square millimeter (70 str/mm^2) of filter area (corrected for a twelve hundred to eighteen hundred (1,200 - 1,800) liter sample volume as appropriate) will require cleaning, inspection, and resampling of the affected area at the Contractor's expense.
6. During all lead hazard-related work, such as demolition, torching and welding activities, etc., as applicable, perimeter air sample and/or lead wipe sample results will be collected by the City's Environmental Consultant (Industrial Hygienist). These samples will be analyzed by flame atomic absorption. Wipe sample results which are in excess of the construction dust control standard of eight hundred micrograms per square foot ($>800 \text{ } \mu\text{g/SF}$) for adjoining construction zones on two (2) consecutive samplings (or two (2) consecutive days) or forty 40 micrograms per square foot ($>40 \text{ } \mu\text{g/SF}$) for adjoining occupied (floor) areas on any occasion will require isolation and clean-up of the affected areas. Air sampling results in excess of the Cal/OSHA "Project Action Level" of thirty micrograms per cubic meter ($>30 \text{ } \mu\text{g/m}^3$) will require isolation of the work area and amendment of work procedures and/or clean-up of the affected areas. Resampling of the affected areas and handling, shipping, and analysis charges (including the Environmental Consultant's time and expenses) for additional sampling required to show background levels below these construction lead standards shall be borne by the Contractor.

Submittals:

1. All pre-construction submittals shall be forwarded to the City's Project Manager and the City's designated Environmental Consultant prior to the start of abatement as designated in the Contract Documents and herein.
2. Failure by the Contractor to fulfill the submittal requirements as specified in the Contract Documents and herein shall be the basis for withholding final payment until such submittal requirements are satisfied.

Additional Liquidated Damages:

1. The Contractor shall pay for all Environmental Consultant costs for delays in completion of work beyond the authorized schedule established by the City. Such charges shall include Consultant's observations and inspections, daily air monitoring, equipment, transportation and analysis charges. Such costs are estimated at \$1,000 per day, exclusive of any costs associated with final clearance air testing. See the Liquidated Damages Section in the General Conditions for further requirements.

Waste Manifests:

1. The Contractor shall coordinate the inspection and signing of all waste manifests with the City and its Environmental Consultant, while on-site. Failure to complete the manifests or callbacks after completion of the project will be backcharged to the Contractor.

VII. Summary of Sampling Results:

Sampling by SCA in July 2009 found the following ACM:

- Original wall plasters with a white surface coat and a gray base coat over wooden lath, typical of remnants of the original construction sampled in 2nd Floor Apartments #2 & 4 and considered typical throughout [SCA Sample I.D. WLPL-004-1 thru 5 with 1-5% Chrysotile in the texturing].
- Sprayed-on or troweled on rough dense textured acoustical plasters over plaster ceiling and upper wall plaster substrates sampled in 2nd Floor Apartments 2 & 4 and considered typical throughout [SCA Sample I.D. CLTX-005-1 thru 5 with 1-5% Chrysotile in the acoustical plasters].
- 12-inch square light blue patterned vinyl composite floor tiles with black mastics over older off-white vinyl composite floor tiles with yellow mastics over hardwood, sampled in 2nd Floor Apartment #2's Living Room [SCA Sample I.D. FLVCT-007-1 with 1-5% Chrysotile in the underlying off-white floor tiles].
- Stainless steel sinks with black acoustical undercoating sampled in 1st & 2nd Floor Apartments #1 & 2 [SCA Sample I.D. SINK-009-1 & 2 with 5-10% Chrysotile].
- 12-inch square marble patterned vinyl composite floor tiles over older off-white vinyl composite tiles over pressboard and possible original vinyl flooring over hardwood in 2nd Floor Apartment #4's Kitchen [SCA Sample I.D. FLVCT-020-1 with 1-5% Chrysotile in the underlying off-white floor tiles].
- Sheetrock wall and ceiling board sampled in 2nd Floor Apartment #4's Living Room and Bathroom and typical of previously renovated areas of Apartment 4 [SCA Sample I.D. WLSH-021-1 & 2 with 1-5% Chrysotile in the joint compounds].

Please note that because traces of original ACM plasters may remain behind some sheetrock wallboard finishes, SCA recommends that all wall and ceiling plasters and gypsum board finishes throughout the building be removed under Class 1 work procedures per 8 CCR 1529, and disposed as friable asbestos waste or RACM.

Vinyl floor tiles shall be removed under 8 CCR 1529 Work Class 2 procedures and disposed as Category 1 non-friable waste unless otherwise reclassified as RACM by the intended abatement procedures. Sinks shall be removed intact and disposed as friable asbestos waste.

Suspect materials that were not sampled but should be assumed to be asbestos-containing include the following:

- None identified for this site.

"Trace" asbestos-containing materials (>0.1% and <1% asbestos by weight) sampled by SCA include:

- White perimeter interior and exterior caulking at perimeter window frames sampled in 2nd Floor Apartment #4 and considered typical throughout [SCA Sample I.D. CAULK-022-1 thru 3 with <1% Chrysotile].

Non-asbestos materials sampled and documented by SCA include:

- Rough textured cementitious stucco plasters on the exterior facades throughout [SCA Sample I.D. STUCCO-001-1 thru 3].
- 3-4-inch square ceramic tile wainscot over stucco plasters at the exterior front façade with red and pink paints [SCA Sample I.D. WLCER-002-1].
- 12-inch square white ceramic floor tiles with gray grouts typical of the 1st & 2nd Floor Apartments #1, 2 & 4 Bathrooms and the Apartment 1 Living Room and Hallway [SCA Sample I.D. FLCER-006-1].
- Off-white ceramic tile-patterned linoleum flooring over older reddish linoleum flooring over plywood over possible original vinyl flooring over hardwood sampled in 2nd Floor Apartment #2's Kitchen [SCA Sample I.D. FLVCS-008-1].
- 2-ft. by 4-ft. brown pressboard laid-in ceiling tiles underlying original plaster ceilings in 2nd Floor Apartment #2's Kitchen [SCA Sample I.D. CLLI-010-1].
- 6-inch square ceramic tile patterned vinyl composite floor sheeting over older pressboard over possible original vinyl flooring over hardwood sampled in 1st Floor Apartment #1's Hallway and Kitchen [SCA Sample I.D. FLVCS-012-1].
- Sheetrock wall and ceiling board and joint compounds with smooth finish sampled in 1st Floor Apartment #1 throughout [SCA Sample I.D. WLSH-011-1 & 2].
- 2-ft. by 4-ft. laid-in ceiling tiles with pinhole pattern in Apartment #1's Kitchen under original plaster ceiling [SCA Sample I.D. CLLI-013-1].
- Newer 6-inch square tan ceramic tile patterned vinyl composite floor sheeting with black mastics in 1st Floor Apartment #3's Kitchen [SCA Sample I.D. FLVCS-014-1].
- Sheetrock wall and ceiling board with smooth finish sampled in 1st Floor Apartment 3's Living Room and Bathroom and considered typical throughout the majority of the unit [SCA Sample I.D. WLSH/CLSH-015-1 thru 3].
- Sheetrock ceiling board and joint compounds with knockdown texturing sampled in the 1st Floor Apartment #3's Living Room [SCA Sample I.D. CLSH-016-1].
- Cream-colored Formica countertop sampled in the 1st Floor Apartment #3's Kitchen [SCA Sample I.D. FORMICA-017-1].
- Black marble-patterned vinyl composite floor sheeting on the exterior rear stoop and stairs at 1st Floor Apartment 2 [SCA Sample I.D. FLVCS-018-1].
- White caulking at rear batten boards and perimeter of windows, doors and trim and window glazing putties [SCA Sample I.D. CAULK-019-1].
- Black rolled tar and felt roofing with silver paints over wood substrates typical throughout [SCA Sample I.D. RFROLL-023-1 thru 3].
- New 12-inch square parquet-patterned vinyl floor tiles installed in the Hallway of Apartment #2 within the past 7 months [SCA Sample I.D. FLVCT-003-NNN].
- 6-inch square cream-colored ceramic wall tiles at the 1st Floor Apartment #3's Kitchen splash over sheetrock substrates [SCA Sample I.D. FLCER-NNN].
- Wooden paneling nailed over sheetrock and plaster substrates in Various Apartments [Sample I.D. PANEL-NNN].
- Uninsulated domestic hot water tank [TANK-NNN].

Lead-based paints tested on-site, requiring protection from disturbances causing airborne lead dusts during the abatement phase include:

Sample I.D.	Sample Location	Color	Component Sampled	Component Material	Lead content (mg/cm ²)	Condition
RD-07-1	Apt. 2 Bedroom 2	Red	Door Frame	Wood	7.4	Intact
CR-10-1	Apt. 2 Bedroom 1	Cream	Floor	Wood	2.6	Chipped
RD-07-3	Apt. 2 Hallway 1	Red	Baseboard	Wood	3.6	Intact
BL-11-2	Apt. 2 Bedroom 2	Blue	Door Frame	Wood	10.6	Chipped
BL-11-3	Apt. 2 Bedroom 2	Blue	Window Sill	Wood	8.7	Intact
WH-13-1	Apt. 2 Bathroom	White	Floor	Ceramic Tile	7.7	Intact
WH-14-1	Apt. 2 Bathroom	White	Wall	Plaster	2.5	Intact
BL-15-1	Apt. 2 Living Room	Blue	Door Frame	Wood	7.7	Intact
OW-18-1	Apt. 1 Bedroom 1	Off-White	Window Frame	Wood	6.2	Intact
TN-27-1	Exterior, Rear	Tan	Door Frame	Wood	15.3	Extreme Peeling
WH-29-1	Exterior, Rear	White	Wall	Batten Board	7.9	Extreme Peeling
WH-30-1	Exterior, Rear	White	Window Frame	Wood	5.6	Extreme Peeling
OW-31-3	Apt. 4 Kitchen	Off-White	Door Frame	Wood	5.1	Intact
OW-31-6	Apt. 4 Bedroom 2	Off-White	Bedroom 2	Wood	7.1	Intact
WH-33-1	Apt. 4 Bathroom	White	Floor	Ceramic Tile	7.5	Intact
GY-34-1	Apt. 4, Bathroom	Gray	Tub Surround	Ceramic Tile	5.4	Intact
OW-31-8	Apt. 4 Hallway & Stairs	Off-White	Railing	Wood	8.1	Chipped
OW-31-9	Apt. 4 Hallway	Off-White	Door Frame	Wood	11.1	Intact
LGR-35-1	Apt. 4, Living Room	Light Green	Door Frame	Wood	9.7	Intact

See the attached **Lead Summary Table** for other sampling results.

Treat all similar paints and substrates in kind. Note that most building paints contain some lead content, and require demolition dust control procedures for compliance with Cal/OSHA's Construction Lead Standard under 8 CCR 1532.1.

Scrape and stabilize all loose and peeling paints on-site and characterize for possible disposal as hazardous waste. Intact painted elements may be disposed as non-hazardous waste complying with dust controls and personal protective procedures per Cal/OSHA regulation 8 CCR 1532.1 and DHS regulation 17 CCR Sections 35001 through 36100.

VIII Standard Procedures

Asbestos Abatement:

Abatement Material Group A-1 Vinyl Floor Tiles with Related Mastics				
Method:	<input checked="" type="checkbox"/> Full Isolation Containment	<input type="checkbox"/> Glovebag	<input type="checkbox"/> Glovebag-Cutout	
Material	Activity Class	Sample I.D.	% Asbestos	Est. Quantity
Off-white underlying vinyl floor tiles with related mastics	2	FLVCT-007-1 & FLVCT-020-1	1-5% CH	See Matrix Table

Asbestos Abatement Procedures for Material Group A-1 (Applicable Indicated):

Decon System:	<input checked="" type="checkbox"/> Shower if >250 SF	<input type="checkbox"/> Central	<input checked="" type="checkbox"/> Hudson sprayer or bucket decon if <250 SF
Floor:	<input type="checkbox"/> # Layers Poly	<input type="checkbox"/> Drop Cloths	<input type="checkbox"/> Scaffold
Walls:	<input type="checkbox"/> # of Polyethylene Layers	<input checked="" type="checkbox"/> 6-ft. high Splash Guards	
Criticals:	<input type="checkbox"/> # of Polyethylene Layers	<input type="checkbox"/> Plywood Barriers	

Other Comments: For Vinyl Floor Tiles & Mastic Abatement: Abate the vinyl floor tiles and mastics and baseboard mastics, as applicable, using full isolation or mini-containment abatement methods per Cal/OSHA 8 CCR 1529 Work Class II procedures, minimum, with negative pressurization of all zone(s). Demolish interior partitions and counters to access and abate concealed materials as noted on the Demolition Plans. Remove the mastics using an approved "low odor" mastic remover with greater than 140°F flash point. Dispose of tile waste as Category 1 non-friable waste. Characterize and dispose of rags and solvent residues as a separate hazardous waste stream.

Use of a mechanical chipper or mechanical buffer for tile and mastic removal, respectively, shall reclassify the waste as RACM with disposal of potential hazardous waste, as applicable per BAAQMD Regulation 11, Rule 2.

For Disposal & Cleanup: Double gooseneck bag all asbestos floor tiles as dispose as Category 1 non-friable waste. Dispose of mastics, rags and associated waste as specified by the mastic remover manufacturer, potentially as hazardous waste. HEPA vacuum the surrounding area, prior to visual inspection by the Environmental Consultant.

Abatement Material Group A-2:	Roofing Materials – Not Applicable
--------------------------------------	------------------------------------

Abatement Material Group A-3:	Sheetrock Impacts (without friable skimcoats) – Treat All wall and ceiling substrates as RACM for Abatement Group A-6 Procedures Herein Because of the Possible Presence of Underlying Original Plaster substrates and Overspray throughout
--------------------------------------	---

Abatement Material Group A-4:	Thermal System Insulation (TSI) – Not Applicable to this Site
--------------------------------------	---

Abatement Material Group A-5:	Vinyl Floor Sheeting (Linoleum) – Not Applicable to this Site
--------------------------------------	---

Abatement Material Group A-6:	Plasters, Wallboard with Skimcoats/Texturing, & Acoustical Plasters and Overspray			
Method:	<input checked="" type="checkbox"/> Full Isolation Containments	<input type="checkbox"/> Glovebag	<input type="checkbox"/> Glovebag-Cutout	
Material	Activity Class	Sample I.D.	% Asbestos	Est. Quantity
Smooth, non-acoustical plaster walls and ceilings	1	WLPL-004-1 thru 5	1-5% CH in beige texturing	See Matrix Table
Sprayed-on or Troweled-on Acoustical Plaster Upper Walls & Ceilings & Overspray	1	CLTX-005-1 thru 5	1-5% CH in off-white plasters	See Matrix Table
Sheetrock wallboard & joint compounds	1	WLSH-021-2	1-5% CH in muds	See Matrix Table

Asbestos Abatement Procedures for Material Group A-6 (Applicable Indicated):

Decon System:	<input checked="" type="checkbox"/> Shower if >25 SF	<input type="checkbox"/> Central	<input type="checkbox"/> Hudson sprayer or bucket decon if <25 SF
Floor:	<input type="checkbox"/> # Layers Poly	<input type="checkbox"/> Drop Cloths	<input type="checkbox"/> Scaffold
Walls:	<input type="checkbox"/> # of Polyethylene Layers	<input checked="" type="checkbox"/> Splash Guards	
Criticals:	<input type="checkbox"/> # of Polyethylene Layers	<input type="checkbox"/> Plywood Barriers	
Other Comments: For ACM plasters and textured sheetrock: Remove materials using full isolation procedures, satisfying the requirements of Cal/OSHA 8 CCR 1529 Work Class 1 procedures. Use wet methods for dust controls. Dispose of materials as friable asbestos waste. Remove substrates as required to access materials and overspray. Treat all enclosing substrates or materials, such as laid-in ceiling tiles, as asbestos-contaminated and dispose in double goosenecked, labeled bags as friable asbestos waste.			

Abatement Material Group A-7:	Interior & Exterior Caulking			
Method:	<input checked="" type="checkbox"/> Cordon Area	<input type="checkbox"/> Glovebag	<input type="checkbox"/> Glovebag-Cutout	
Material	Activity Class	Sample I.D.	% Asbestos	Est. Quantity
Interior and Exterior Perimeter Caulking and Glazing Putties	2	CAULK-022-1	<1% CH	Throughout all perimeter frames and original window glazing assemblies including concealed storefront facade

Asbestos Abatement Procedures for Material Group A-7 (Applicable Indicated):

Decon System:	<input type="checkbox"/> Shower	<input type="checkbox"/> Central	<input checked="" type="checkbox"/> Hudson sprayer or bucket decon
Floor:	<input type="checkbox"/> # Layers Poly	<input checked="" type="checkbox"/> Drop Cloths	<input type="checkbox"/> Scaffold
Walls:	<input type="checkbox"/> # of Polyethylene Layers	<input type="checkbox"/> Splash Guards	
Criticals:	<input type="checkbox"/> # of Polyethylene Layers	<input type="checkbox"/> Plywood Barriers	

Other Comments: For Exterior Window and/or Door Caulking: Close and seal off all windows from the inside, and complete scraping of caulking as required for window and door removal. Install drop cloths outside as required to contain caulking debris. HEPA-vacuum sills and surrounding area and drop cloths before final visual clearances.

For Interior Window Caulking: Remove caulking integral to the interior wall and ceiling plaster abatement. HEPA-vacuum sills and surrounding area and drop cloths before final visual clearances

For Window Glazing Putty Removal on Original & Store Front Windows: Remove the windows intact to avoid disturbance to the window glazing putties. Burrito-wrap and dispose of windows as Category 1 non-friable waste.

Coordinate with abatement of loose and peeling lead-based paints. All loose and abated materials must be locked within the waste dumpster daily before leaving the site. Allow for a twenty (20) ft. minimum buffer zone between the roof removal activities and other demolition or renovation work.

Make sure that drop cloths extend sufficiently, about ten (10) ft. minimum, in all directions.

As an alternative, allow caulking and putties to remain intact and demolish the building using a registered Abatement Contractor in accordance with the California Business & Professions Code. Removal of >100 SF of ACM annual requires Asbestos Registration by the Demolition Contractor.

Lead Hazards Construction Work:

Zone L-1: Interior & Exterior Paint Demolition and/or Stabilization and Dust Clean-up				
Sample I.D.	Color	Area	Lead Content	Activity Class
HUD-defined Lead-Based Paints or Glazing	Varies	Most Interior & Exterior Trim, Windows & Doors (see Lead Summary Table)	$\geq 5,000$ ppm or $\geq 0.5\%$ or ≥ 1 mg/cm ²	1
Majority of painted substrates	Varies	See Lead Summary Table	>600 ppm	1

Lead Hazard Procedures for Zone #L-1 (Applicable Indicated):

Decon System:	<input type="checkbox"/> Shower	<input type="checkbox"/> Central	<input checked="" type="checkbox"/> Hudson sprayer or bucket
Required Methods:	<input type="checkbox"/> Full Containment	<input checked="" type="checkbox"/> Manual Methods w/Drop Cloths	<input checked="" type="checkbox"/> Loose & Peeling Paints Only

Other Comments: For Stabilization of Loose & Peeling Paints: Manually scrape and stabilize loose and peeling paints prior to demolition of painted substrates using drop cloths, wet methods, and HEPA vacuums for dust control in compliance with Cal/OSHA regulation 8 CCR 1532.1. Avoid dry sweeping.

Demolition of painted substrates and stabilization shall be completed by CDPH Certified Lead Workers and Supervisors.

For Disposal & Cleanup: Demolish and dispose of intact painted substrates as non-hazardous waste. Characterize and dispose of loose and peeling paint debris, chemical strippers, rags, etc. as potential hazardous waste. Clean-up drop cloths and HEPA vacuum loose and peeling chips and debris daily for all work areas before leaving the site.

IX. Monitoring and Clearance

Asbestos Clearance Requirements (includes budgeted # of samples):

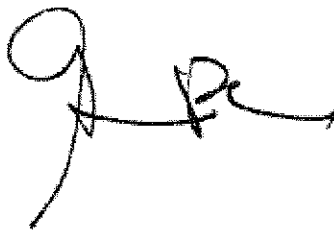
Interior & Exterior	<input checked="" type="checkbox"/> Visual Only	<input type="checkbox"/> PCM/zone	<input type="checkbox"/> TEM/zone
--------------------------------	---	-----------------------------------	-----------------------------------

Lead Clearance Requirements (includes budgeted # of samples):

Interior Zones	<input checked="" type="checkbox"/> Visual Only	<input type="checkbox"/> Wipe Testing Floors	<input type="checkbox"/> Wipe Testing Window Sills
Exterior Zones	<input checked="" type="checkbox"/> Visual Only	<input type="checkbox"/> Wipe Testing Floors	<input type="checkbox"/> Wipe Testing Window Sills

X. Diagrams

See the Demolition Plans for areas of impact.

Consultant's Signature:	Glenn R. Cass, PE, CIH, CAC #92-0092, CDPH #717 	Date:	7/16/09
Contractor's Signature		Date:	

APPENDIX B
HISTORICAL RESOURCES
(Portable Document Format on CD-ROM)



5835 Foothill Boulevard

5835 Foothill Boulevard
Oakland, CA 94605

Inquiry Number: 2534367.5
July 07, 2009

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

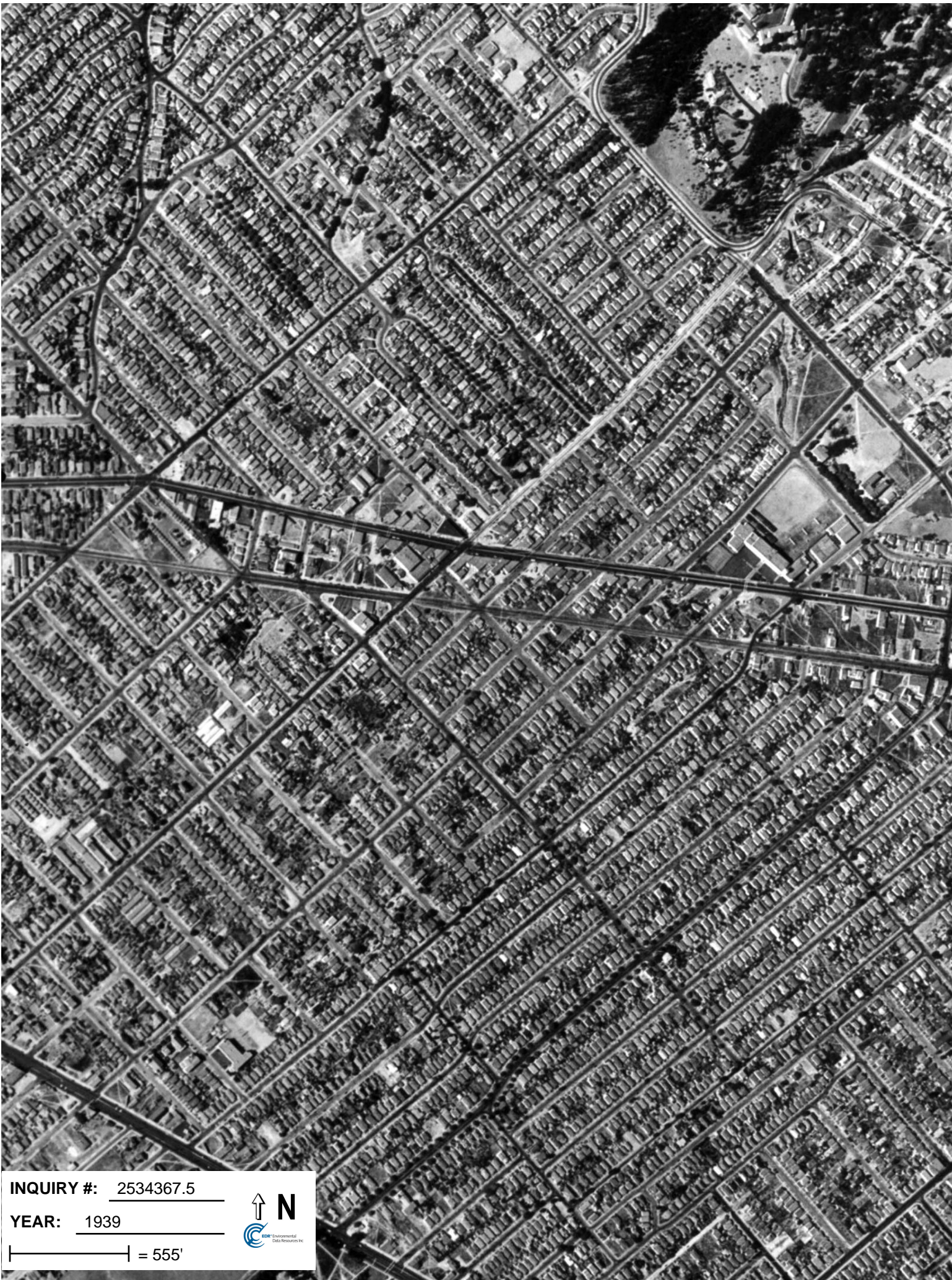
Aerial Photography July 07, 2009

Target Property:

5835 Foothill Boulevard

Oakland, CA 94605

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1975	Aerial Photograph. Scale: 1"=550'	Flight Year: 1975 Best Copy Available from original source	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. 1" = 604'	Flight Year: 2005	EDR



INQUIRY #: 2534367.5

YEAR: 1939

| = 555'





INQUIRY #: 2534367.5

YEAR: 1946

| = 655'





INQUIRY #: 2534367.5

YEAR: 1982

| = 690'





INQUIRY #: 2534367.5

YEAR: 1993

| = 666'





INQUIRY #: 2534367.5

YEAR: 1998

| = 666'





INQUIRY #: 2534367.5

YEAR: 2005

| = 604'



5835 Foothill Boulevard

5835 Foothill Boulevard
Oakland, CA 94605

Inquiry Number: 2534367.6
July 07, 2009

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.

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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

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 1920 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>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2006	Haines Company, Inc.	X	X	X	-
2002	R. L. Polk & Co.	-	-	-	-
2000	Pacific Bell	-	X	X	-
1996	PACIFIC BELL DIRECTORY	-	X	X	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	Pacific Bell	-	-	-	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1979	Pacific Telephone	-	-	-	-
1976	Pacific Telephone	-	-	-	-
1975	Pacific Telephone	-	X	X	-
1973	Pacific Telephone	-	-	-	-
1970	Pacific Telephone Directory	-	X	X	-
1967	R. L. Polk Co.	X	X	X	-
1965	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	X	X	X	-
1960	Pacific Telephone	-	-	-	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	X	X	X	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	X	X	X	-
1943	R. L. Polk & Co.	-	X	X	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	X	X	X	-
1933	R. L. Polk & Co.	X	X	X	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R.L. Polk and Co of California	X	X	X	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	X	X	X	-
1920	R. L. Polk & Co. of California	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
5835 Foothill Boulevard	Map ID: 1	
5847 FOOTHILL BLVD	Map ID: 2	
5833 FOOTHILL BLVD	Map ID: 3	
5844 Foothill Blvd	Client Entered	
5846 Foothill Blvd	Client Entered	
5848 Foothill Blvd	Client Entered	
5824 Foothill Blvd	Client Entered	

EXECUTIVE SUMMARY

<u>Address</u>	<u>Type</u>	<u>Findings</u>
5820 Foothill Blvd	Client Entered	
5814 Foothill Blvd	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5835 Foothill Boulevard
Oakland, CA 94605

MapID: 1

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRANCOMI	Haines Company, Inc.
1992	GREEN LUCILLE J	PACIFIC BELL DIRECTORY
1967	VACANT	R. L. Polk Co.
1962	Mary Anne Doughnut Shop	Pacific Telephone
1955	MARY-ANNE DOUGHNUT SHOP	The Pacific Telephone & Telegraph Co.
	SEMINARY MERCHANTS ASSN	The Pacific Telephone & Telegraph Co.
1950	MARY WM E R	The Pacific Telephone & Telegraph Co.
	SEIMNARY MERCHANTS ASSN	The Pacific Telephone & Telegraph Co.
1945	WADE S DOUGHNUT SHOP	The Pacific Telephone & Telegraph Co.
1938	WADE S DOUGHNUT SHOP	Pacific Telephone
1933	EDWARDS JANICE M RESTR	R. L. Polk & Co.
1928	Co Rutherford B Maud resi R	R.L. Polk and Co of California
1925	MCLAUCHLAN MARK R	R. L. Polk & Co. of California

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FOOTHILL BLVD

5814 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	ADLER S	The Pacific Telephone & Telegraph Co.
1950	ADLCR S EINPORIUM	The Pacific Telephone & Telegraph Co.
1945	ADLER S EMPORIUM	The Pacific Telephone & Telegraph Co.

5820 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PRAYER HOUSE APOSTOLIC FAITH CHURCH	Pacific Bell
1996	PRAYER HOUSE APOSTOLIC FAITH CHURCH	PACIFIC BELL DIRECTORY
1992	PRAYER HOUSE APOSTOLIC FAITH CHURCH	PACIFIC BELL DIRECTORY
1991	Prayer House Apostolic Faith Church	PACIFIC BELL WHITE PAGES
1980	Prayer House Apostolic Faith Church	Pacific Telephone
1975	JIM ELLIS SPORTS SHOP	Pacific Telephone
1970	ELLIS JIM SPORTS SHOP	Pacific Telephone Directory
1955	BROWN HARDWARE CO	The Pacific Telephone & Telegraph Co.
1945	BROWN HARDWARE CO	The Pacific Telephone & Telegraph Co.
1943	Brown Spencer W Florence M hdw	R. L. Polk & Co.
1938	BROWN HARDWARE CO	Pacific Telephone
1925	JOHNSON HIRAM F R	R. L. Polk & Co. of California

5824 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MI CASA REALTY	Haines Company, Inc.
2000	MI CASA REAL ESTATE	Pacific Bell
1996	MI CASA REAL ESTATE	PACIFIC BELL DIRECTORY
1992	LOW COST BARBER & BEAUTY SUPPLY	PACIFIC BELL DIRECTORY
1991	Low Cost Barber & Beauty Supply	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	ROBINSON WALTER A OPTMTRST OAKLAND	Pacific Telephone
1980	Robinson Walter optmtrst	Pacific Telephone
	Allphin Richard A Dr optmtrst	Pacific Telephone
1975	ALLPHIN R A DR OPTMTRST	Pacific Telephone
1970	ALLPHIN R A DR OPTMTRST	Pacific Telephone Directory
1967	OAKLAND PAINT & WALLPAPER CO	R. L. Polk Co.
1955	BOULEVARD STYLE SHOP	The Pacific Telephone & Telegraph Co.
1950	BOULEVARD STYLE SHOP	The Pacific Telephone & Telegraph Co.
1945	BOULEVARD STYLE SHOP	The Pacific Telephone & Telegraph Co.
1943	Heller John Kitty womens clo	R. L. Polk & Co.
1938	BOULEVARD DRESS SALON THE NUSS PAUL G R	Pacific Telephone Pacific Telephone
1925	BAILEY L F GROCER FAIR DEAL MARKET	R. L. Polk & Co. of California R. L. Polk & Co. of California

5833 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DISCIPLESHP BAPTIST CHURCH	Pacific Bell
1996	DISCIPLESHP BAPTIST CHRUCH	PACIFIC BELL DIRECTORY
1992	FOOTHILL BOWL	PACIFIC BELL DIRECTORY
1975	HI SCORE LANES	Pacific Telephone
1970	HI SCORE LANES	Pacific Telephone Directory
1967	HI SCORE LANES BOWLING	R. L. Polk Co.
1943	Janetos Harry P confy	R. L. Polk & Co.
1933	GENOLIS GEO (LILA) CONFY	R. L. Polk & Co.
1928	47th Peter conf R	R.L. Polk and Co of California
1925	CALLAS PAUL CAPITOL SWEETS	R. L. Polk & Co. of California R. L. Polk & Co. of California

5844 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	SEMINARY LAUNDRY	PACIFIC BELL DIRECTORY
1967	COMMERCIAL CARPET CO FURN	R. L. Polk Co.
1955	CAPITOL LIQUOR STORE	The Pacific Telephone & Telegraph Co.
1933	MORGAN PERRY N (OPAL) MALTS	R. L. Polk & Co.
1925	KING REALTY CO	R. L. Polk & Co. of California

FINDINGS

5846 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TCs Hollywood Styles	Pacific Telephone
	Jones Rhodelford	Pacific Telephone
1967	VACANT	R. L. Polk Co.
1955	SEMINARY JEWELERS	The Pacific Telephone & Telegraph Co.
1943	MULLER Herman staty	R. L. Polk & Co.
1928	Handel Jack H photog	R.L. Polk and Co of California

5847 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GOULD GRAIN & MILLING CO PALTRY FEED	Pacific Telephone
1970	SANDIE S TROPICAL & MARINE FISH	Pacific Telephone Directory
1967	PACIFIC STUDIOS PHOTOG	R. L. Polk Co.
1955	PAC STUDIOS	The Pacific Telephone & Telegraph Co.
	SEMINARY PHOTO STUDIO	The Pacific Telephone & Telegraph Co.
1950	ROLAND C W & SON PLUMBERS	The Pacific Telephone & Telegraph Co.
1945	ROLAND C W PLUMBER	The Pacific Telephone & Telegraph Co.
1943	ROLAND Claude W plmbr	R. L. Polk & Co.
1938	ROLAND C W PLUMBER	Pacific Telephone
1933	ROLAND CLAUDE W PLMBR	R. L. Polk & Co.
1925	RASMUSSEN BROS GARAGE	R. L. Polk & Co. of California
	SEMINARY GARAGE	R. L. Polk & Co. of California

5848 FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BUNACathy	Haines Company, Inc.
	IMAGE OF BEAUTY	Haines Company, Inc.
	MATLOCKP	Haines Company, Inc.
2000		Pacific Bell
	212 K C S CARPET CLEANING	Pacific Bell
1996		PACIFIC BELL DIRECTORY
	215 ANAZAO	PACIFIC BELL DIRECTORY
1986	Continental Treasures	PACIFIC BELL WHITE PAGES
	CON TIN E N TAL	PACIFIC BELL WHITE PAGES
	Community Services	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Thomas Michael D inrs	PACIFIC BELL WHITE PAGES
	Mc Carden & Associates	PACIFIC BELL WHITE PAGES
	Me Garden Bernard	PACIFIC BELL WHITE PAGES
	Mc Donald Ronald FConstruction	PACIFIC BELL WHITE PAGES
	American Home Health Care	PACIFIC BELL WHITE PAGES
	H & H Food Service	PACIFIC BELL WHITE PAGES
	Peoples Choice Limousine Service	PACIFIC BELL WHITE PAGES
	MC MILLAN S E CURITY S E RVICE i	PACIFIC BELL WHITE PAGES
	HAMILTON & W ILLIGE S desgn engnrs	PACIFIC BELL WHITE PAGES
	L Enterprise	PACIFIC BELL WHITE PAGES
1980	Personal Touch By Christa	Pacific Telephone
	Jackson Trucking	Pacific Telephone
	Jones Realty	Pacific Telephone
	Trust For Public Land Oakland Office The	Pacific Telephone
1970	FIELDS FRANK C DR PODTRSTS	Pacific Telephone Directory
	MOVING PICTURE PROJECTIONIST LOCAL 169 AFL-CIO	Pacific Telephone Directory
	DOOMS WM O CO	Pacific Telephone Directory
	JIMMIE S FIX-IT SHOP	Pacific Telephone Directory
1967	OFFICE BUILDING	R. L. Polk Co.
	MOVING PICTURE	R. L. Polk Co.
	FIELDS FRANK C PODIATRIST	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	NEWCOMB W P DENTIST	R. L. Polk Co.
	TEFFT CHALMER CONSULTING	R. L. Polk Co.
	DOOMS WM O CO FOOD BROKER	R. L. Polk Co.
	PROJECTIONISTS NO	R. L. Polk Co.
1962	Fields Frank C Dr chlrdst	Pacific Telephone
1955	RODDAN DAVID F ATTY	The Pacific Telephone & Telegraph Co.
	NEWCOMB W P DNTST	The Pacific Telephone & Telegraph Co.
	FIELDS FRANK C DR CHIRPDST	The Pacific Telephone & Telegraph Co.
	ANDERSON G H DR DENTIST	The Pacific Telephone & Telegraph Co.
1950	FIELDS FRANK C DR CHIRPDST	The Pacific Telephone & Telegraph Co.
	NEWCOMB W P DNTST	The Pacific Telephone & Telegraph Co.
	ANDER SON G H DENTIST OFC	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RODDAN DAVID F ATTY	The Pacific Telephone & Telegraph Co.
1945	NEWCOMB W P DNTST	The Pacific Telephone & Telegraph Co.
	NEWTON EARL	The Pacific Telephone & Telegraph Co.
1943	Newcomb Winthrop P Leona S dentist	R. L. Polk & Co.
	Newton Earl B Florence phys	R. L. Polk & Co.
	Wickes Geo R Helen dentist	R. L. Polk & Co.
	Solomon Wm O Martha M phys	R. L. Polk & Co.
1938	NEWTON EARL BURDETTE DR	Pacific Telephone
	HAIGHT F K DR	Pacific Telephone
	SOLOMON W O MD OFC	Pacific Telephone
	WICKES G R DENTIST	Pacific Telephone
	NEWCOMB W P DENTIST	Pacific Telephone
1933	SOLOMON W O PHYS	R. L. Polk & Co.
	ENGLISH M HOMER (AGNES) DENTIST	R. L. Polk & Co.
	NEWCOMB WINN P (LEONA S) DENTIST	R. L. Polk & Co.
	NEWTON EARL B (FLORENCE) PHYS	R. L. Polk & Co.
1928	Helmke Albt A real est	R.L. Polk and Co of California
	Teeter Arth L Belva phys	R.L. Polk and Co of California
	Brookdale Wm O phys	R.L. Polk and Co of California

S FOOTHILL BLVD

5848 S FOOTHILL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Valin Pierre auto park 16th and Jefferson R	R.L. Polk and Co of California

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

5835 Foothill Boulevard

Address Not Listed in Research Source

2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1920

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

5814 Foothill Blvd

Address Not Listed in Research Source

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5814 FOOTHILL BLVD

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5820 Foothill Blvd

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5820 FOOTHILL BLVD

2006, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1928, 1926, 1920

5824 FOOTHILL BLVD

2002, 1993, 1986, 1984, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1928, 1926, 1920

5824 Foothill Blvd

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5833 FOOTHILL BLVD

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5833 FOOTHILL BLVD

2006, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1920

5844 FOOTHILL BLVD

2006, 2002, 2000, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1920

5844 Foothill Blvd

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5846 Foothill Blvd

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5846 FOOTHILL BLVD

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920

5847 FOOTHILL BLVD

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

5847 FOOTHILL BLVD

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1920

FINDINGS

Address Researched

5848 Foothill Blvd

5848 FOOTHILL BLVD

5848 S FOOTHILL BLVD

Address Not Listed in Research Source

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

2002, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920



5835 Foothill Boulevard

5835 Foothill Boulevard
Oakland, CA 94605

Inquiry Number: 2534367.3
July 07, 2009

Certified Sanborn® Map Report

Certified Sanborn® Map Report

7/07/09

Site Name:

5835 Foothill Boulevard
5835 Foothill Boulevard
Oakland, CA 94605

Client Name:

Baseline Environmental Cons.
5900 Hollis Street
Emeryville, CA 94608



EDR Inquiry # 2534367.3

Contact: Patrick Sutton

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

Certified Sanborn Results:

Site Name: 5835 Foothill Boulevard
Address: 5835 Foothill Boulevard
City, State, Zip: Oakland, CA 94605
Cross Street:
P.O. # NA
Project: NA
Certification # 55F9-4665-8450



Sanborn® Library search results
Certification # 55F9-4665-8450

Maps Provided:

1969 1925
1966 1912
1961
1957
1952
1950

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

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Certified Sanborn® Map Report Enhancements for 2009

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

- Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.
- All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.
- We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.
- A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1969 Source Sheets



Volume 5, Sheet 544



Volume 5, Sheet 552



Volume 6, Sheet 607



Volume 6, Sheet 608

1966 Source Sheets



Volume 6, Sheet 607



Volume 6, Sheet 608



Volume 5, Sheet 544



Volume 5, Sheet 552

1961 Source Sheets



Volume 5, Sheet 544



Volume 5, Sheet 552

1957 Source Sheets



Volume 5, Sheet 544



Volume 5, Sheet 552

1952 Source Sheets



Volume 6, Sheet 608



Volume 6, Sheet 607



Volume 5, Sheet 552



Volume 5, Sheet 544

1950 Source Sheets



Volume 5, Sheet 552



Volume 5, Sheet 544



Volume 6, Sheet 608

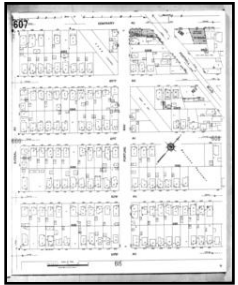


Volume 6, Sheet 607

1925 Source Sheets



Volume 6, Sheet 608



Volume 6, Sheet 607



Volume 5, Sheet 544



Volume 5, Sheet 552

1912 Source Sheets



Volume 5, Sheet 564

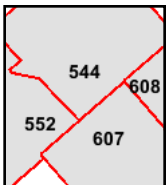
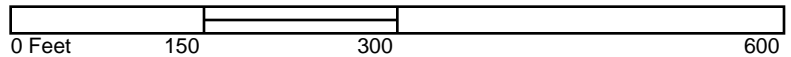


Volume 5, Sheet 560

1969 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



Volume 5, Sheet 544
 Volume 5, Sheet 552
 Volume 6, Sheet 607
 Volume 6, Sheet 608

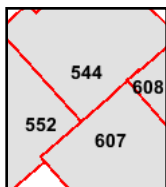


1966 Certified Sanborn Map



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0 Feet 150 300 600



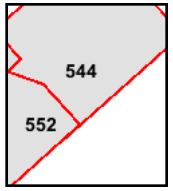
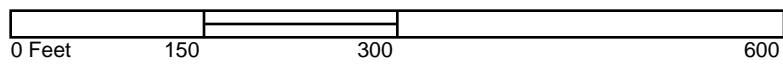
Volume 6, Sheet 307
 Volume 6, Sheet 608
 Volume 5, Sheet 544
 Volume 5, Sheet 552



1961 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



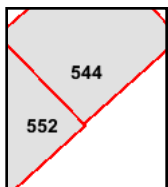
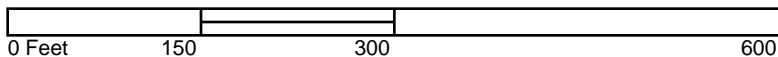
Volume 5, Sheet 544
 Volume 5, Sheet 552



1957 Certified Sanborn Map



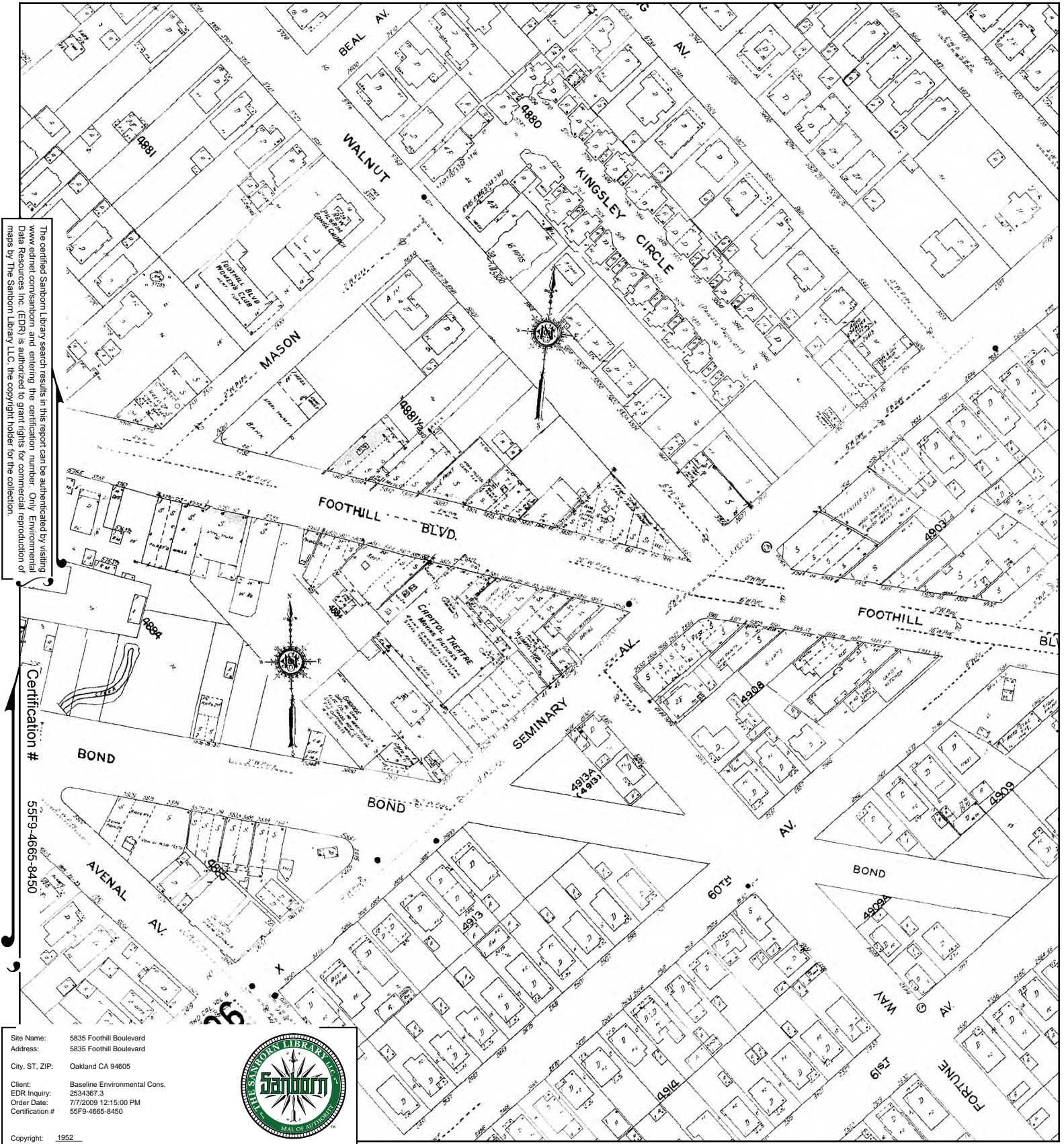
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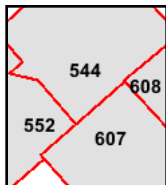
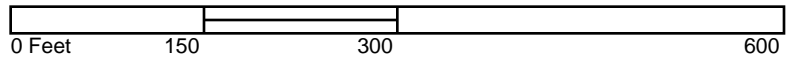
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 Volume 5, Sheet 552



1952 Certified Sanborn Map



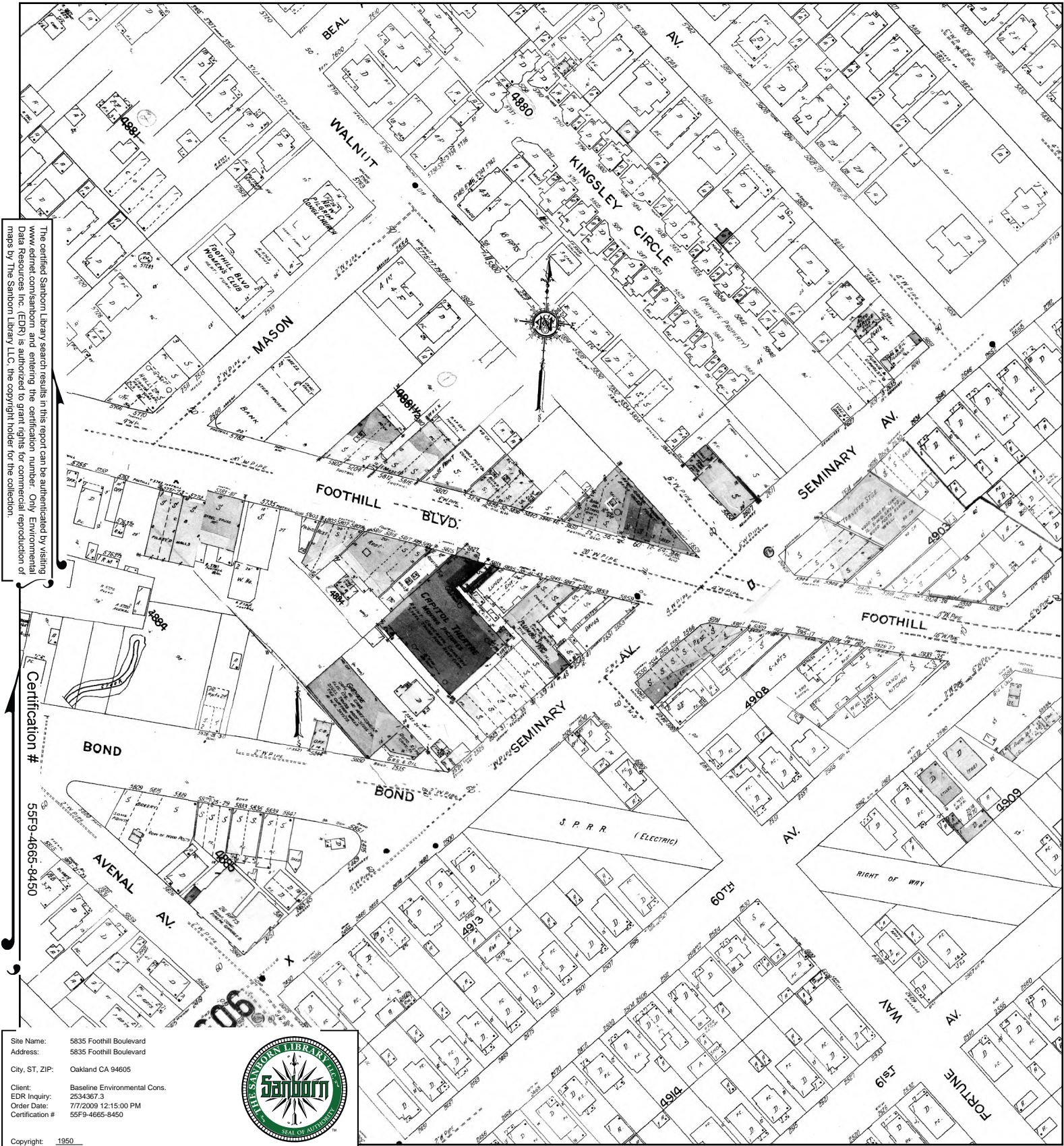
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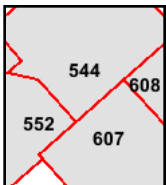
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Volume 6, Sheet 607
Volume 5, Sheet 552
Volume 5, Sheet 544



1950 Certified Sanborn Map

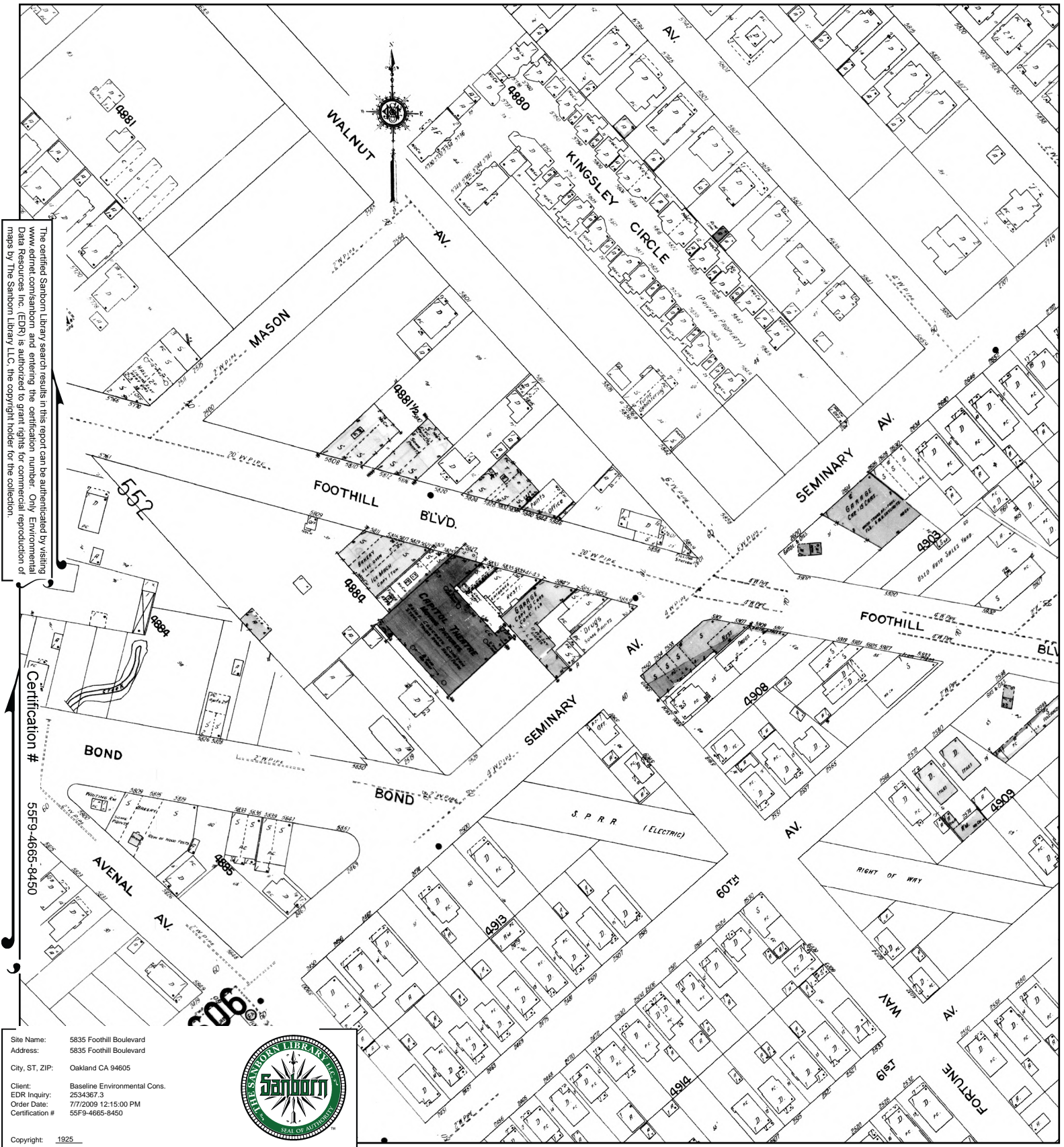


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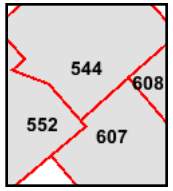
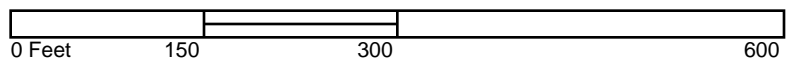


Volume 5, Sheet 552
 Volume 5, Sheet 544
 Volume 6, Sheet 608
 Volume 6, Sheet 607

1925 Certified Sanborn Map



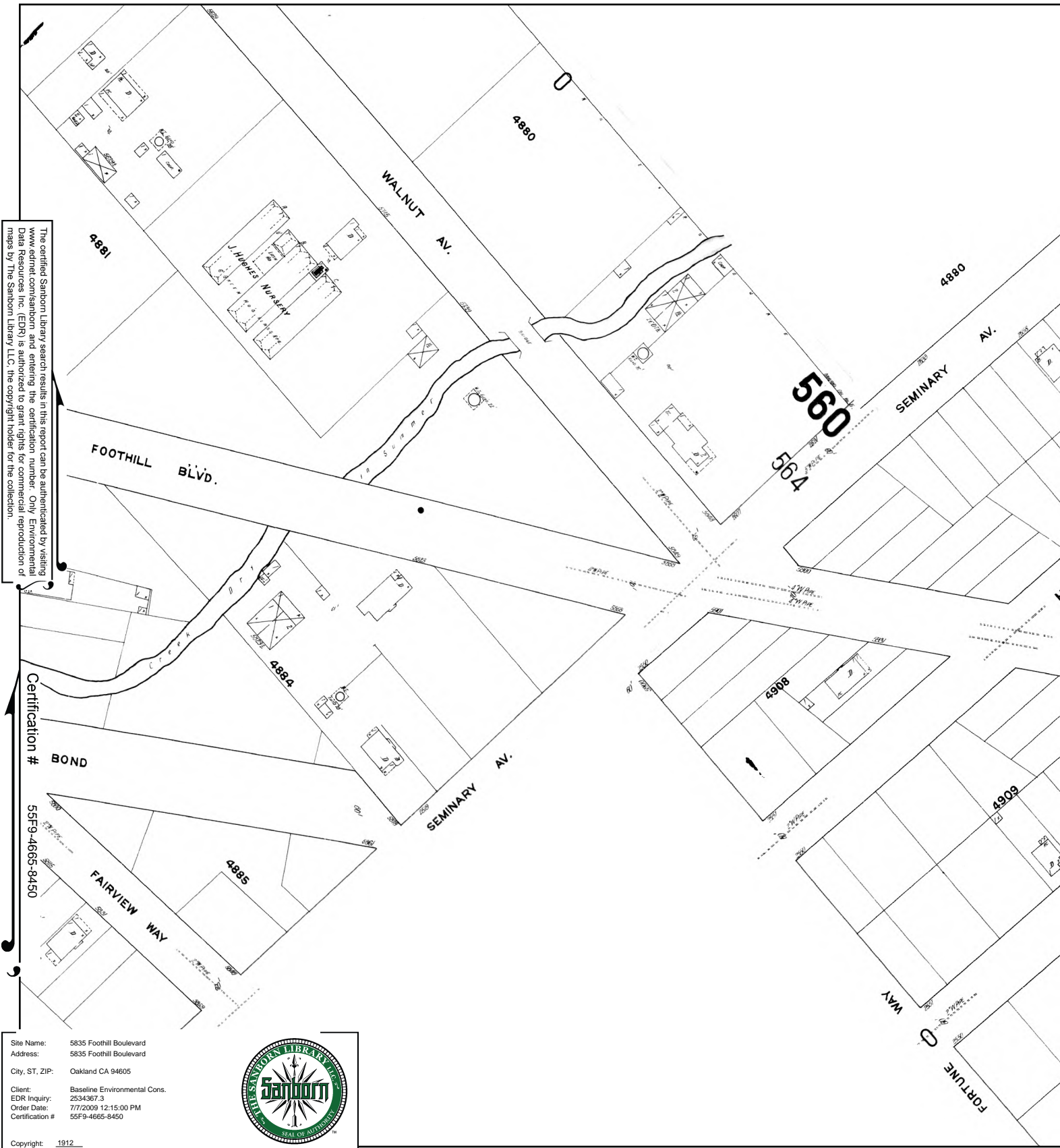
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



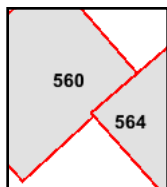
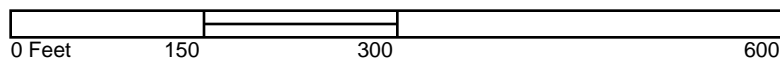
- Volume 6, Sheet 308
- Volume 6, Sheet 607
- Volume 5, Sheet 544
- Volume 5, Sheet 552



1912 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



Volume 5, Sheet 344
 Volume 5, Sheet 560





5835 Foothill Boulevard

5835 Foothill Boulevard
Oakland, CA 94605

Inquiry Number: 2534367.4
July 07, 2009

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. EDRs 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.
Please contact EDR at 1-800-352-0050
with any questions or comments.

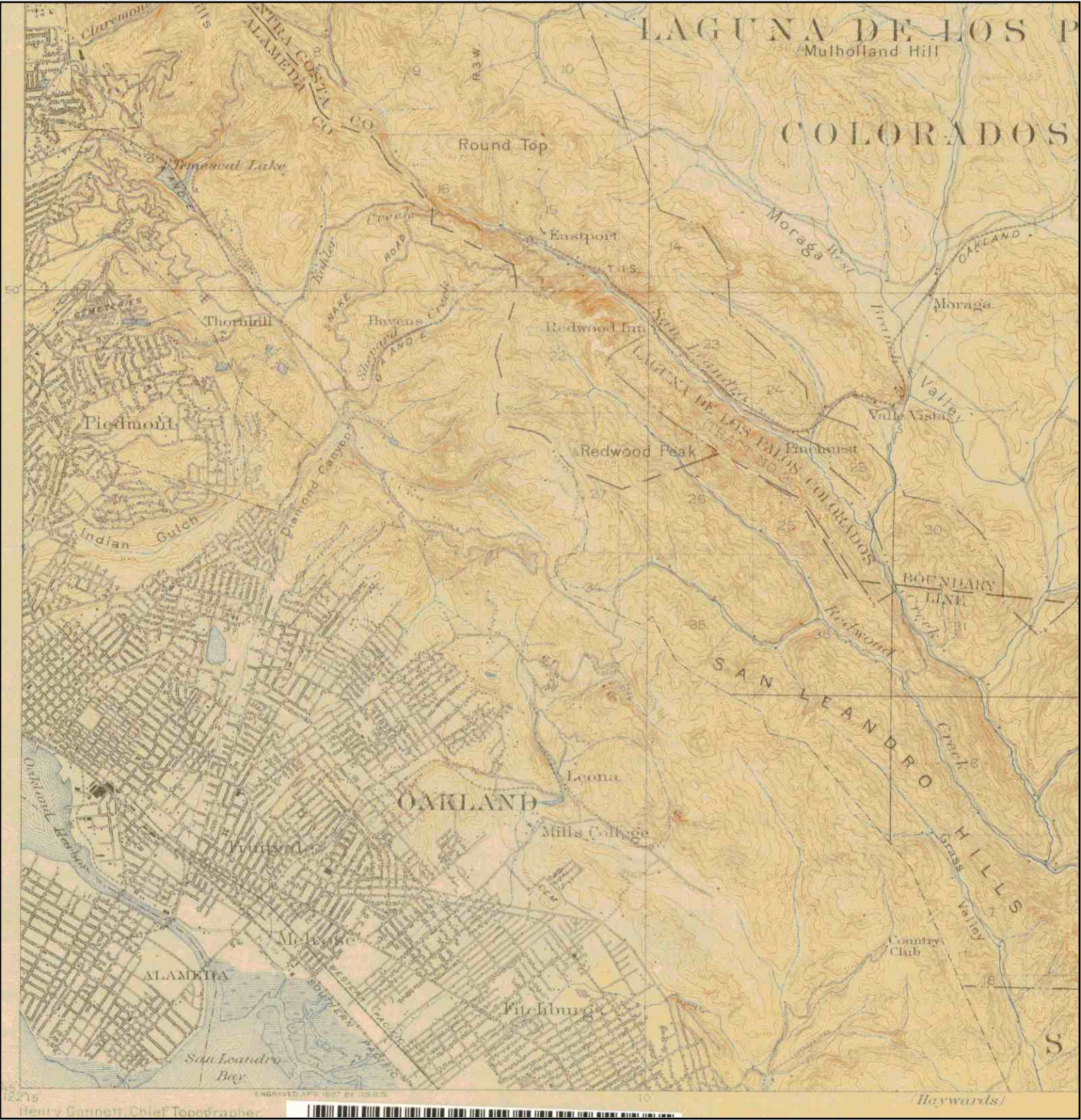
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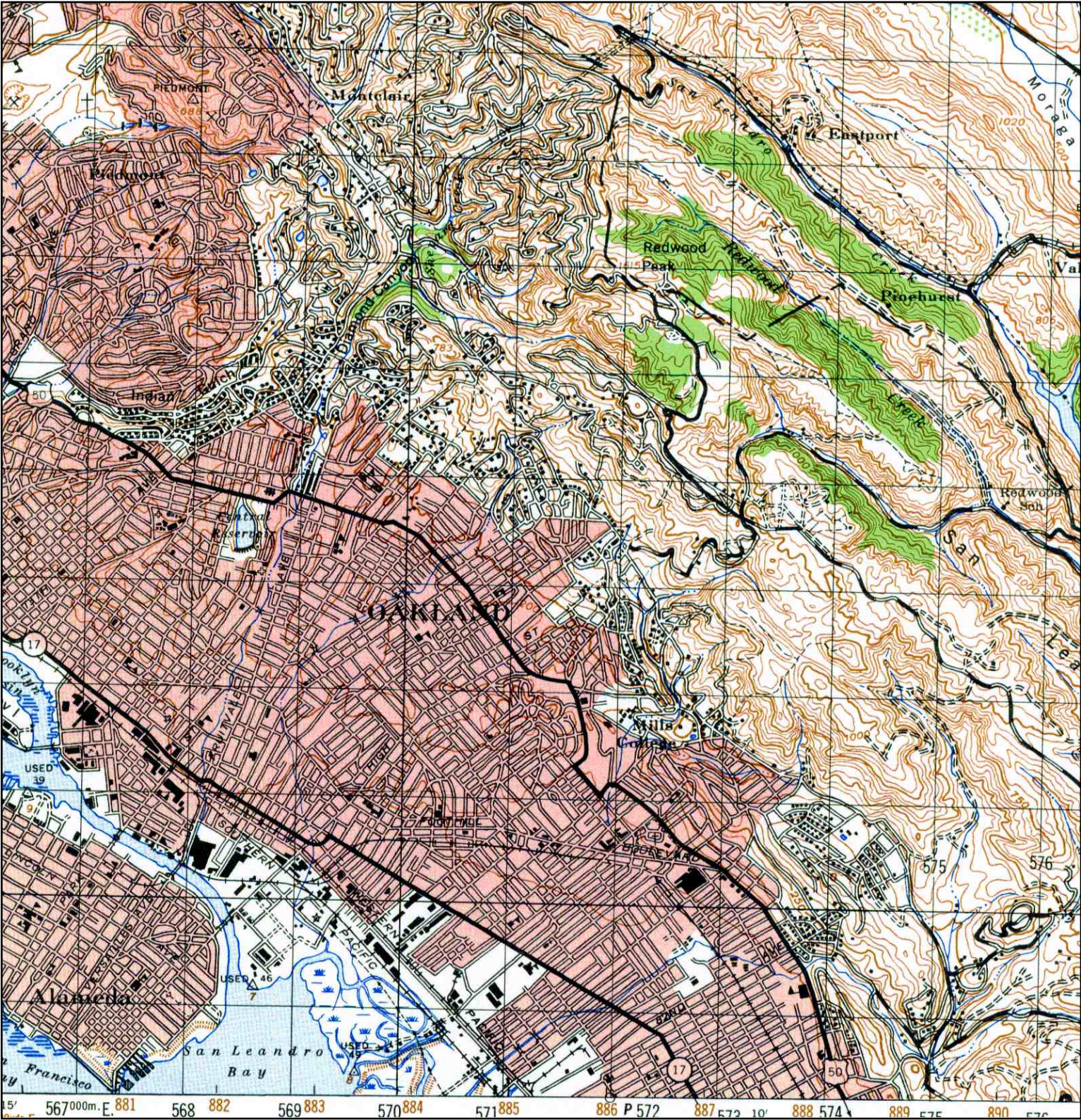
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Historical Topographic Map



	TARGET QUAD NAME: CONCORD MAP YEAR: 1915	SITE NAME: 5835 Foothill Boulevard ADDRESS: 5835 Foothill Boulevard Oakland, CA 94605 LAT/LONG: 37.7716 / 122.191	CLIENT: Baseline Environmental Cons. CONTACT: Patrick Sutton INQUIRY#: 2534367.4 RESEARCH DATE: 07/07/2009
	SERIES: 15 SCALE: 1:62500		

Historical Topographic Map



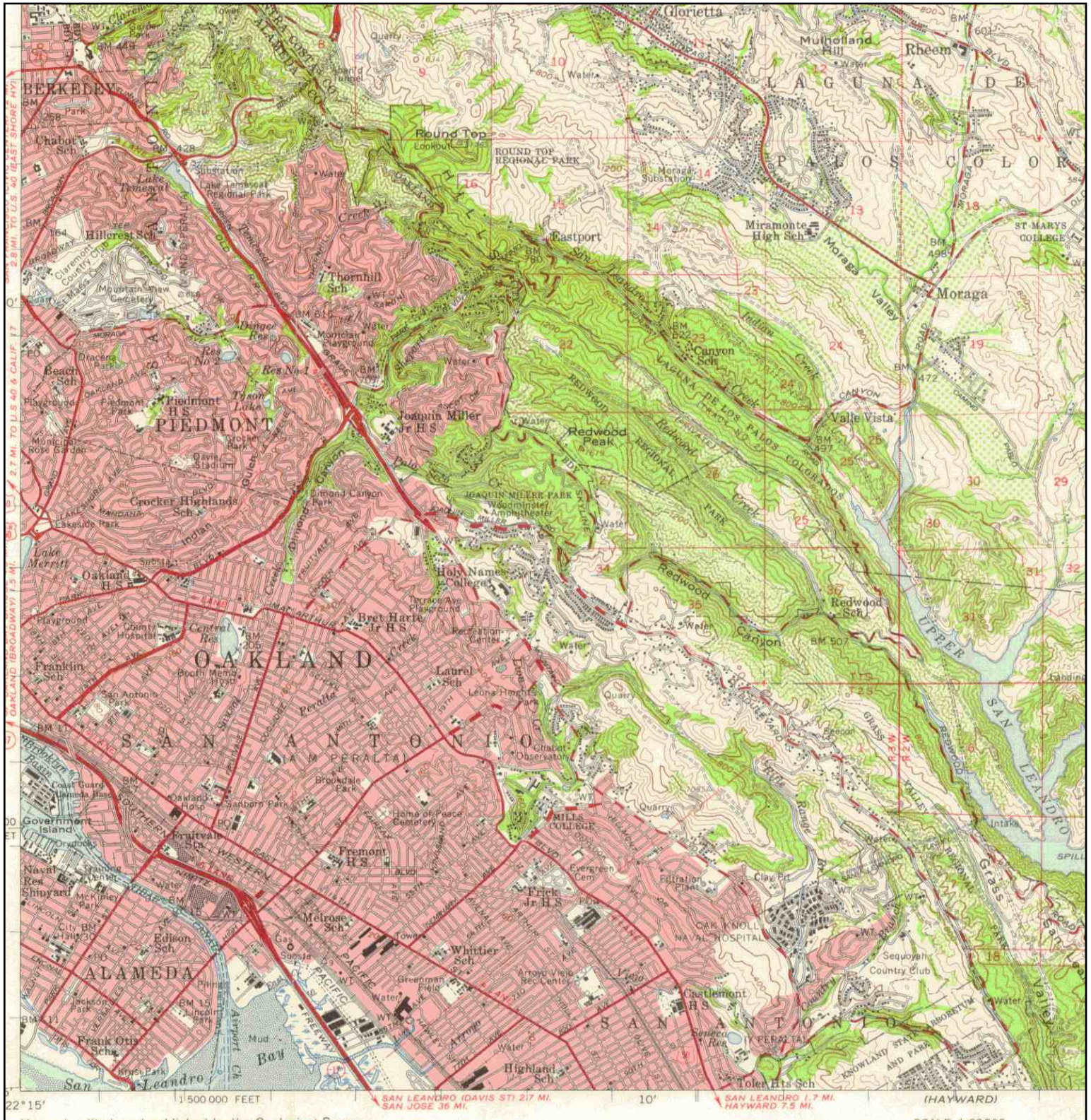
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	NAME: CONCORD	ADDRESS:	5835 Foothill Boulevard	CONTACT:	Patrick Sutton
	MAP YEAR: 1948		Oakland, CA 94605	INQUIRY#:	2534367.4
		LAT/LONG:	37.7716 / 122.191	RESEARCH DATE:	07/07/2009
	SERIES: 15				
	SCALE: 1:50000				

Historical Topographic Map



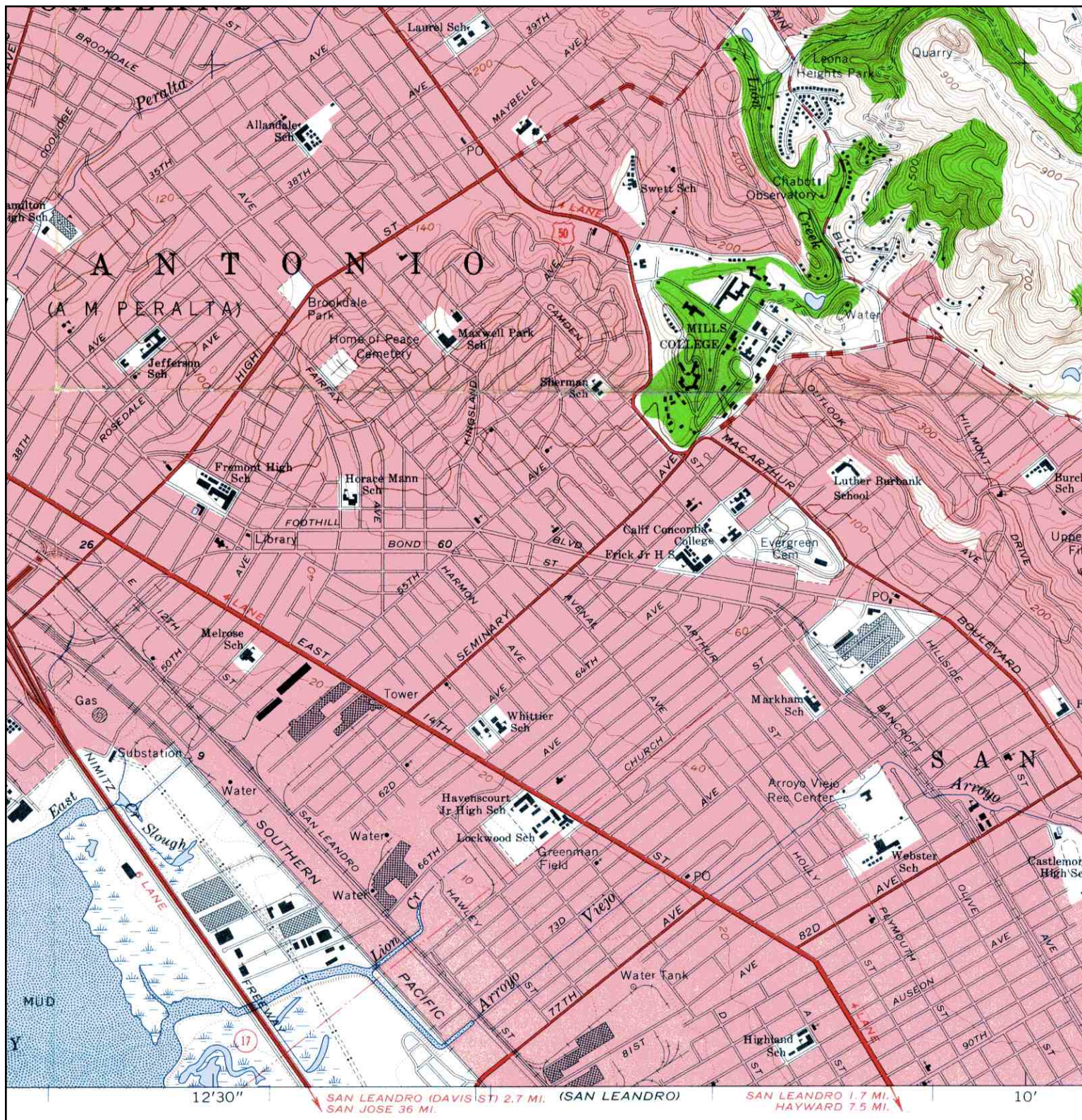
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	NAME: OAKLANDEAST	ADDRESS:	5835 Foothill Boulevard	CONTACT:	Patrick Sutton
	MAP YEAR: 1949		Oakland, CA 94605	INQUIRY#:	2534367.4
		LAT/LONG:	37.7716 / 122.191	RESEARCH DATE:	07/07/2009
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



<div data-bbox="69 1822 102 1921"> </div>	<div data-bbox="134 1791 402 1980"> <p>TARGET QUAD NAME: CONCORD MAP YEAR: 1959 SERIES: 15 SCALE: 1:62500</p> </div>	<div data-bbox="459 1791 873 1917"> <p>SITE NAME: 5835 Foothill Boulevard ADDRESS: 5835 Foothill Boulevard Oakland, CA 94605 LAT/LONG: 37.7716 / 122.191</p> </div>	<div data-bbox="971 1791 1450 1917"> <p>CLIENT: Baseline Environmental Cons. CONTACT: Patrick Sutton INQUIRY#: 2534367.4 RESEARCH DATE: 07/07/2009</p> </div>
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Historical Topographic Map



TARGET QUAD

NAME: OAKLANDEAST
MAP YEAR: 1959

SERIES: 7.5
SCALE: 1:24000

SITE NAME: 5835 Foothill Boulevard

ADDRESS: 5835 Foothill Boulevard
Oakland, CA 94605

LAT/LONG: 37.7716 / 122.191

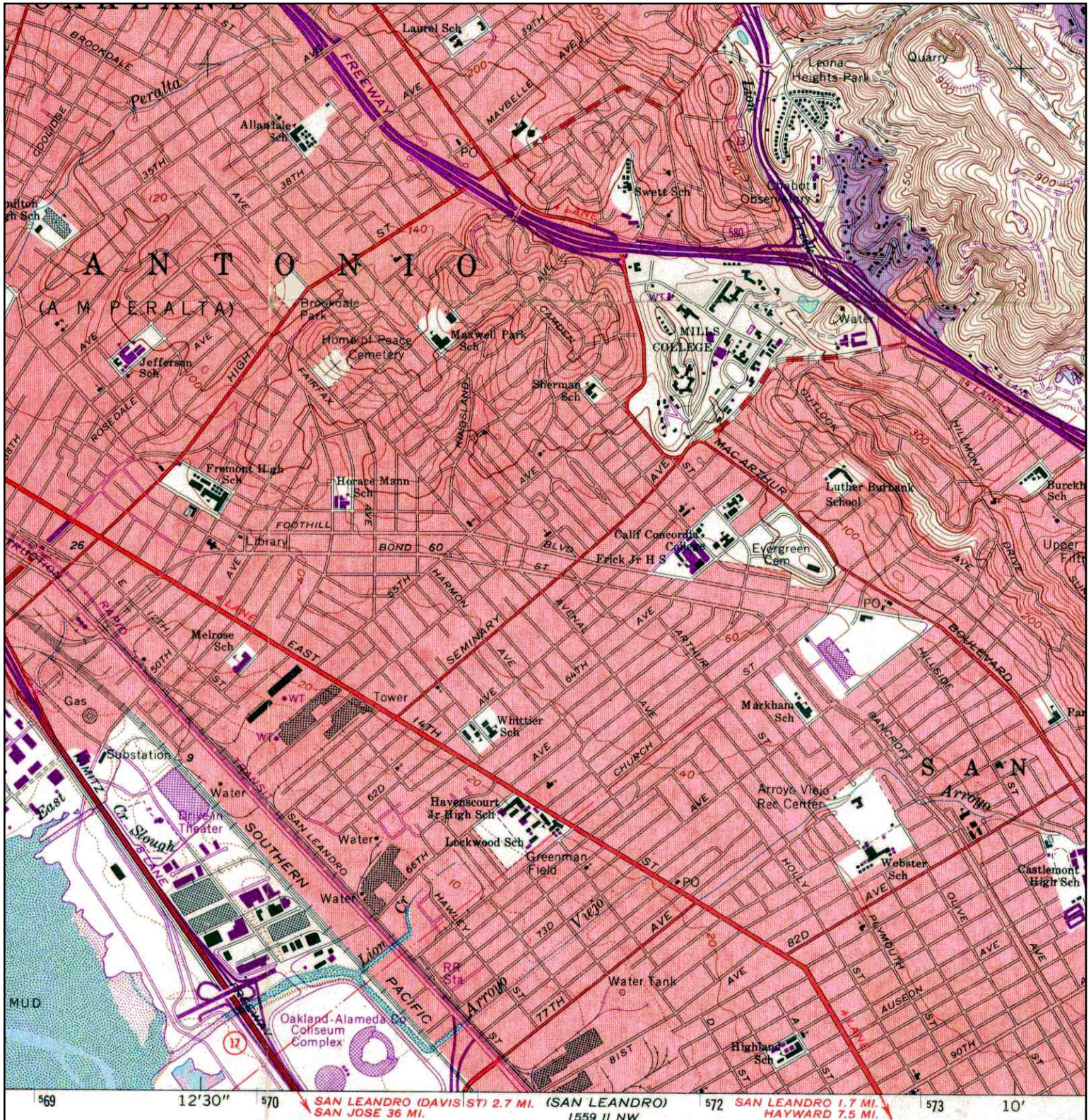
CLIENT: Baseline Environmental Cons.

CONTACT: Patrick Sutton

INQUIRY#: 2534367.4

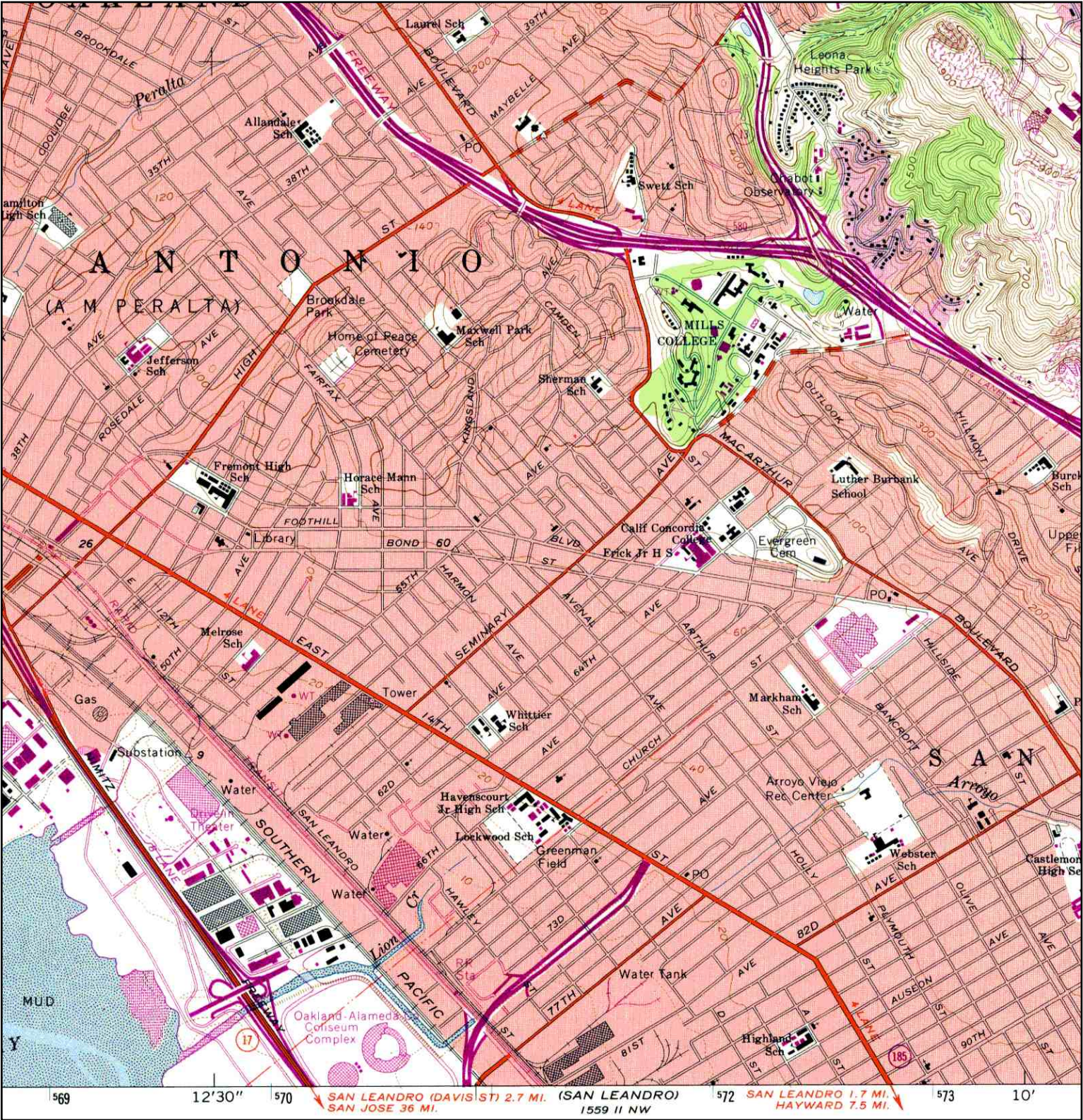
RESEARCH DATE: 07/07/2009

Historical Topographic Map



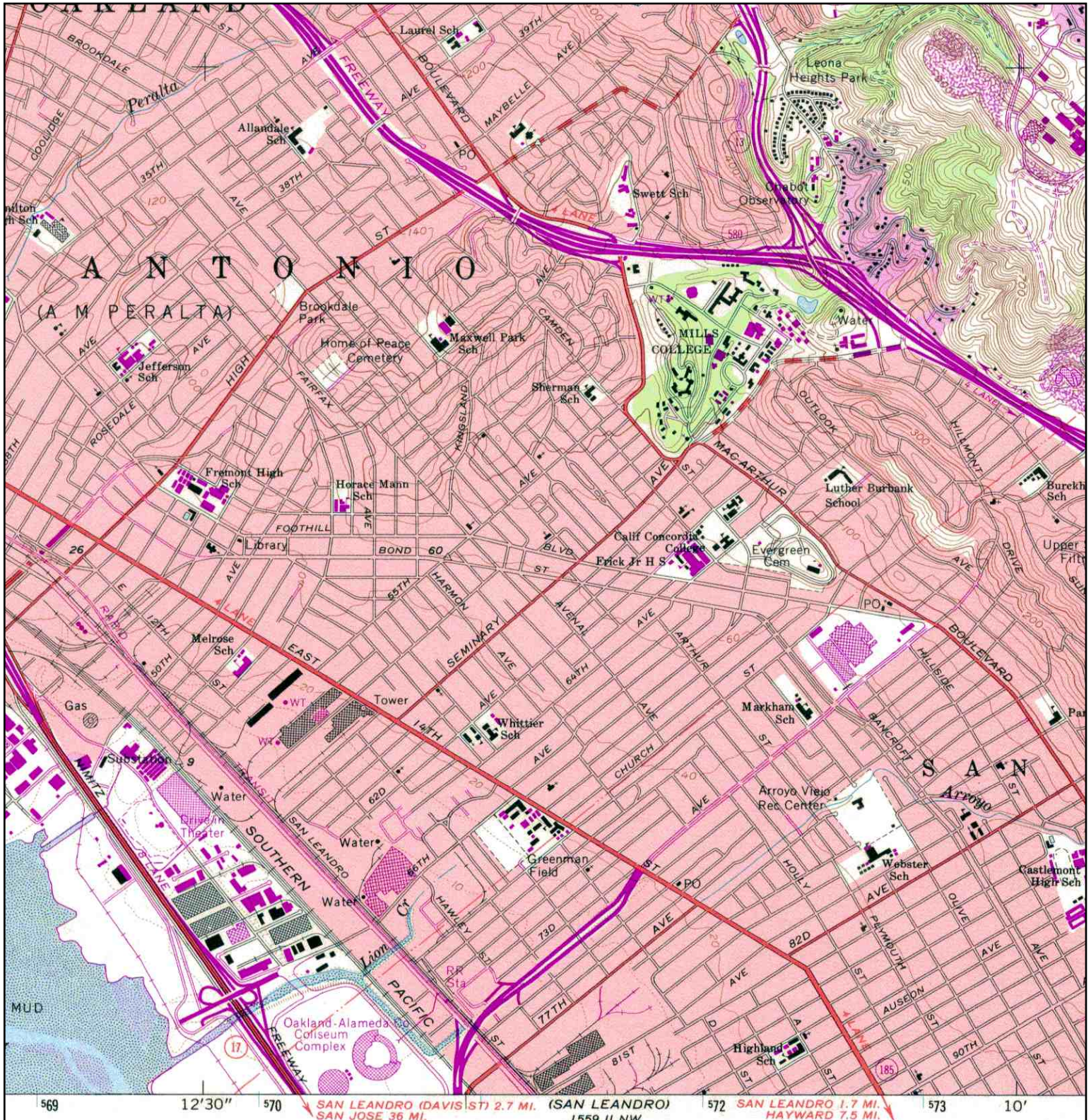
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Historical Topographic Map



<div><div>N</div><div>↑</div></div>	TARGET QUAD	SITE NAME:	5835 Foothill Boulevard	CLIENT:	Baseline Environmental Cons.
	NAME: OAKLANDEAST	ADDRESS:	5835 Foothill Boulevard	CONTACT:	Patrick Sutton
	MAP YEAR: 1973		Oakland, CA 94605	INQUIRY#:	2534367.4
	PHOTOREVISED FROM: 1959	LAT/LONG:	37.7716 / 122.191	RESEARCH DATE:	07/07/2009
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



TARGET QUAD
NAME: OAKLANDEAST
MAP YEAR: 1980
PHOTOREVISED FROM: 1959
SERIES: 7.5
SCALE: 1:24000

SITE NAME: 5835 Foothill Boulevard
ADDRESS: 5835 Foothill Boulevard
Oakland, CA 94605
LAT/LONG: 37.7716 / 122.191

CLIENT: Baseline Environmental Cons.
CONTACT: Patrick Sutton
INQUIRY#: 2534367.4
RESEARCH DATE: 07/07/2009

APPENDIX C
ASTM PHASE I USER QUESTIONNAIRE

ASTM PHASE I USER QUESTIONNAIRE

User Name: **Hamid Ghaemmaghami** Company/Title: **City of Oakland** Date **7/20/09**

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). *Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?*

NO

(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). *Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?*

NO

(3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). *As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?*

NO

(4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). *Does the purchase price being paid for this property reasonably reflect the fair market value of the property?*

YES

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

NOT APPLICABLE

(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). *Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,*

*(a.) Do you know the past uses of the property? **Yes***

*(b.) Do you know of specific chemicals that are present or once were present at the property? **NO***

*(c.) Do you know of spills or other chemical releases that have taken place at the property? **NO***

*(d.) Do you know of any environmental cleanups that have taken place at the property? **NO***

(6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). *As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?*

NO

APPENDIX D

REGULATORY DATABASE REPORT
(Portable Document Format on CD-ROM)

5835 Foothill Boulevard

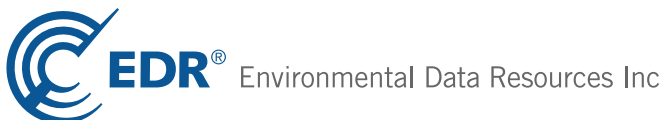
5835 Foothill Boulevard

Oakland, CA 94605

Inquiry Number: 2534367.2s

July 07, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
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

5835 FOOTHILL BOULEVARD
OAKLAND, CA 94605

COORDINATES

Latitude (North):	37.771600 - 37° 46' 17.8"
Longitude (West):	122.191000 - 122° 11' 27.6"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	571250.1
UTM Y (Meters):	4180577.0
Elevation:	67 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-G2 OAKLAND EAST, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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 CERCLIS NFRAP site List

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

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, 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

Federal ERNS list

ERNS..... Emergency Response Notification System

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

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

State and tribal leaking storage tank lists

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

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs

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
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
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
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS..... Cleaner Facilities

EXECUTIVE SUMMARY

WIP..... Well Investigation Program Case List
HAZNET..... Facility and Manifest Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2009 has revealed that there is 1 CORRACTS 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>
<i>GENERAL ELECTRIC CO</i>	<i>5441 E 14TH ST</i>	<i>WSW 1/2 - 1 (0.809 mi.)</i>	<i>33</i>	<i>30</i>

State- and tribal - equivalent NPL

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

A review of the RESPONSE list, as provided by EDR, and dated 05/27/2009 has revealed that there is 1 RESPONSE 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>
<i>GENERAL ELECTRIC CO</i>	<i>5441 E 14TH ST</i>	<i>WSW 1/2 - 1 (0.809 mi.)</i>	<i>33</i>	<i>30</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/27/2009 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACE HARDWARE SCHOOL SITE Status: Inactive - Needs Evaluation	6733 FOOTHILL BOULEVARD E 1/2 - 1 (0.654 mi.)		31	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENERAL ELECTRIC CO Status: Active Status: * Inactive	5441 E 14TH ST	WSW 1/2 - 1 (0.809 mi.)	33	30
U-HAUL/YUMAE SCHOOL SITE Status: Inactive - Needs Evaluation	5300/5490 INTERNATIONAL	WSW 1/2 - 1 (0.843 mi.)	34	64
MARY SIMS PROPERTY Status: Refer: Other Agency	1091 71ST AVENUE	S 1/2 - 1 (0.948 mi.)	36	67
PACIFIC ELECTRIC MOTOR COMPANY Status: Inactive - Action Required	1009 66TH AVENUE	SSW 1/2 - 1 (0.960 mi.)	37	69

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 04/08/2009 has revealed that there are 2 LUST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J & H BRAKE FRONT & SPECIALIST Status: Completed - Case Closed	2641 SEMINARY AVE	ENE 0 - 1/8 (0.079 mi.)	D13	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARLISLE AUTO SERVICE Status: Completed - Case Closed	2515 SEMINARY AVE	S 0 - 1/8 (0.041 mi.)	C6	8

EXECUTIVE SUMMARY

Alameda County CS: 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).

A review of the Alameda County CS list, as provided by EDR, and dated 04/24/2009 has revealed that there are 8 Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J & H BRAKE FRONT & SPECIALIST	2641 SEMINARY AVE	ENE 0 - 1/8 (0.079 mi.)	D13	11
CECIL REEVES	6436 FOOTHILL BLVD	E 1/4 - 1/2 (0.390 mi.)	27	19
REGAL	5901 MACARTHUR BLVD	NE 1/4 - 1/2 (0.407 mi.)	G28	21
QUIK STOP #47	6001 MACARTHUR BLVD	NE 1/4 - 1/2 (0.425 mi.)	G29	22
CHEVRON	5910 MACARTHUR BLVD	NE 1/4 - 1/2 (0.440 mi.)	30	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARLISLE AUTO SERVICE	2515 SEMINARY AVE	S 0 - 1/8 (0.041 mi.)	C6	8
TUNE-UP MASTERS #314	5525 BANCROFT AVE	W 1/4 - 1/2 (0.325 mi.)	25	18
GRIMIT AUTO REPAIR & SERVICE	1970 SEMINARY AVE	SW 1/4 - 1/2 (0.350 mi.)	26	19

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites 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>
GENERAL ELECTRIC CO	5441 E 14TH ST	WSW 1/2 - 1 (0.809 mi.)	33	30

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JIMENEZ CENTRAL AUTO	6001 FOOTHILL BLVD	E 0 - 1/8 (0.104 mi.)	F18	12
HAVENSCOURT GARAGE	6026 FOOTHILL BLVD	E 0 - 1/8 (0.122 mi.)	F22	15

EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JIMENEZ GENERAL SERVICE STATIO	6001 FOOTHILL BLVD	E 0 - 1/8 (0.104 mi.)	F19	14

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JIMENEZ CENTRAL AUTO	6001 FOOTHILL BLVD	E 0 - 1/8 (0.104 mi.)	F18	12
HAVENSCOURT GARAGE	6026 FOOTHILL BLVD	E 0 - 1/8 (0.122 mi.)	F22	15

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J AND H BRAKE SPECIALISTS	2641 SEMINARY AVE	ENE 0 - 1/8 (0.079 mi.)	D12	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARLISLE AUTO SERVICE	2515 SEMINARY AVE	S 0 - 1/8 (0.041 mi.)	C6	8

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 3 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL	3535 PIERSON ST	N 1/2 - 1 (0.804 mi.)	32	27
ARCO SERVICE STATION NO. 6002	6235 SEMINARY AVENUE	NE 1/2 - 1 (0.939 mi.)	35	67
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TUNE UP MASTERS #314	5525 BANCROFT AVE	W 1/4 - 1/2 (0.311 mi.)	24	17

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 6 EDR Historical Auto Stations sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLAY W D	2601 SEMINARY AVE	E 0 - 1/8 (0.043 mi.)	8	9
COLLIER F J	2641 SEMINARY AVE	ENE 0 - 1/8 (0.079 mi.)	D14	11
MABEE O D	5772 FOOTHILL BLVD	WNW 0 - 1/8 (0.092 mi.)	E16	12
ROBERSON FRANK	6001 FOOTHILL BLVD	E 0 - 1/8 (0.104 mi.)	F20	15
GROUX H J	6020 FOOTHILL BLVD	E 0 - 1/8 (0.118 mi.)	F21	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARLISLE BROS AUTO SERVICE	2515 SEMINARY AVE	S 0 - 1/8 (0.041 mi.)	C7	9

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

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 11 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

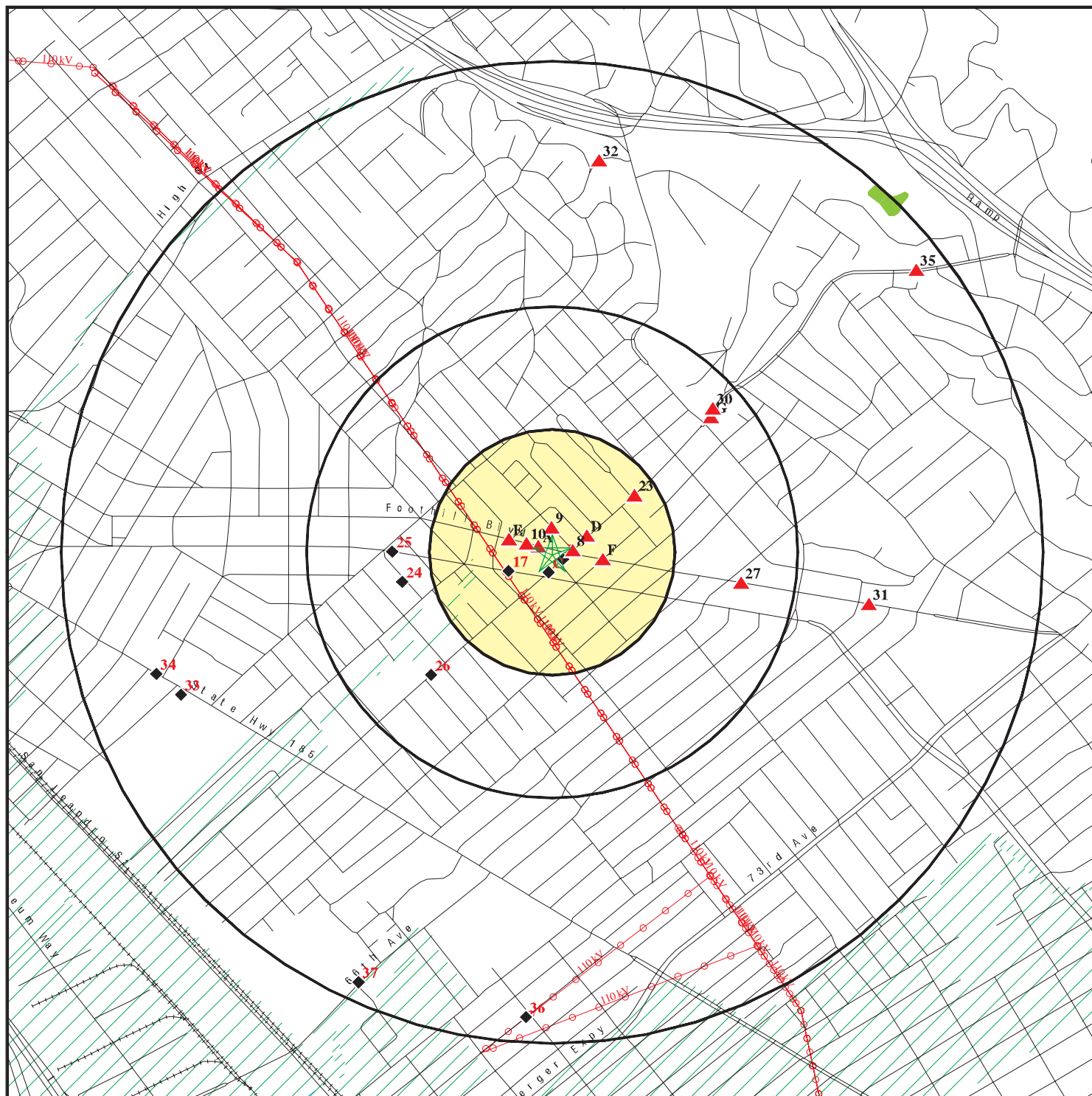
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEMINARY CLEANERS & LAUNDRY	5856 FOOTHILL BLVD	NW 0 - 1/8 (0.010 mi.)	A1	7
KAHN JACOB	5843 FOOTHILL BLVD	WNW 0 - 1/8 (0.018 mi.)	A2	7
SEMINARY CLEANING & DYE SHOP	5836 FOOTHILL BLVD	WNW 0 - 1/8 (0.030 mi.)	A5	8
LAUNDRY SELF SERVICE	5834 WALNUT ST	N 0 - 1/8 (0.051 mi.)	9	9
VICTORIA CLEANERS	5803 FOOTHILL BLVD	WNW 0 - 1/8 (0.055 mi.)	10	10
FANNY S DRY CLEANERS	2633 SEMINARY AVE	ENE 0 - 1/8 (0.077 mi.)	D11	10
SEMINARY LAUNDERETTE	5771 FOOTHILL BLVD	WNW 0 - 1/8 (0.084 mi.)	E15	12
SCHUPACK BERNARD	2828 SEMINARY AVE	NE 1/8 - 1/4 (0.204 mi.)	23	17
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MC KINNEY S CLEANERS	2558 SEMINARY AVE	ESE 0 - 1/8 (0.027 mi.)	B3	7
BALCONY CLEANERS	2531 SEMINARY AVE	S 0 - 1/8 (0.030 mi.)	B4	7
AVENAL CLEANERS	5831 BANCROFT AVE	WSW 0 - 1/8 (0.096 mi.)	17	12

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
VERDESE CARTER PARK	Alameda County CS
SPARKLE KLEAN CLEANERS	DRYCLEANERS
UNION PACIFIC	LUST, CHMIRS
LEONA HEIGHTS SULPHUR MINE	CERCLIS, FINDS
NATIONAL LEAD CO	CERC-NFRAP
LAKE CHABOT LANDFILL	CERC-NFRAP
LAKESIDE NON-FERROUS METALS CORP	CERC-NFRAP
BUSINESS AIRCRAFT DISTR	CERC-NFRAP
OAKPORT DEVELOPMENT SITE	CERC-NFRAP
BATAVIA PROPERTY	CERC-NFRAP
OAKLAND TERMINAL RAILWAY PROPERTY	SLIC
CHEVRON #3-0520	SLIC

OVERVIEW MAP - 2534367.2s



★ 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

■ Power transmission lines

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

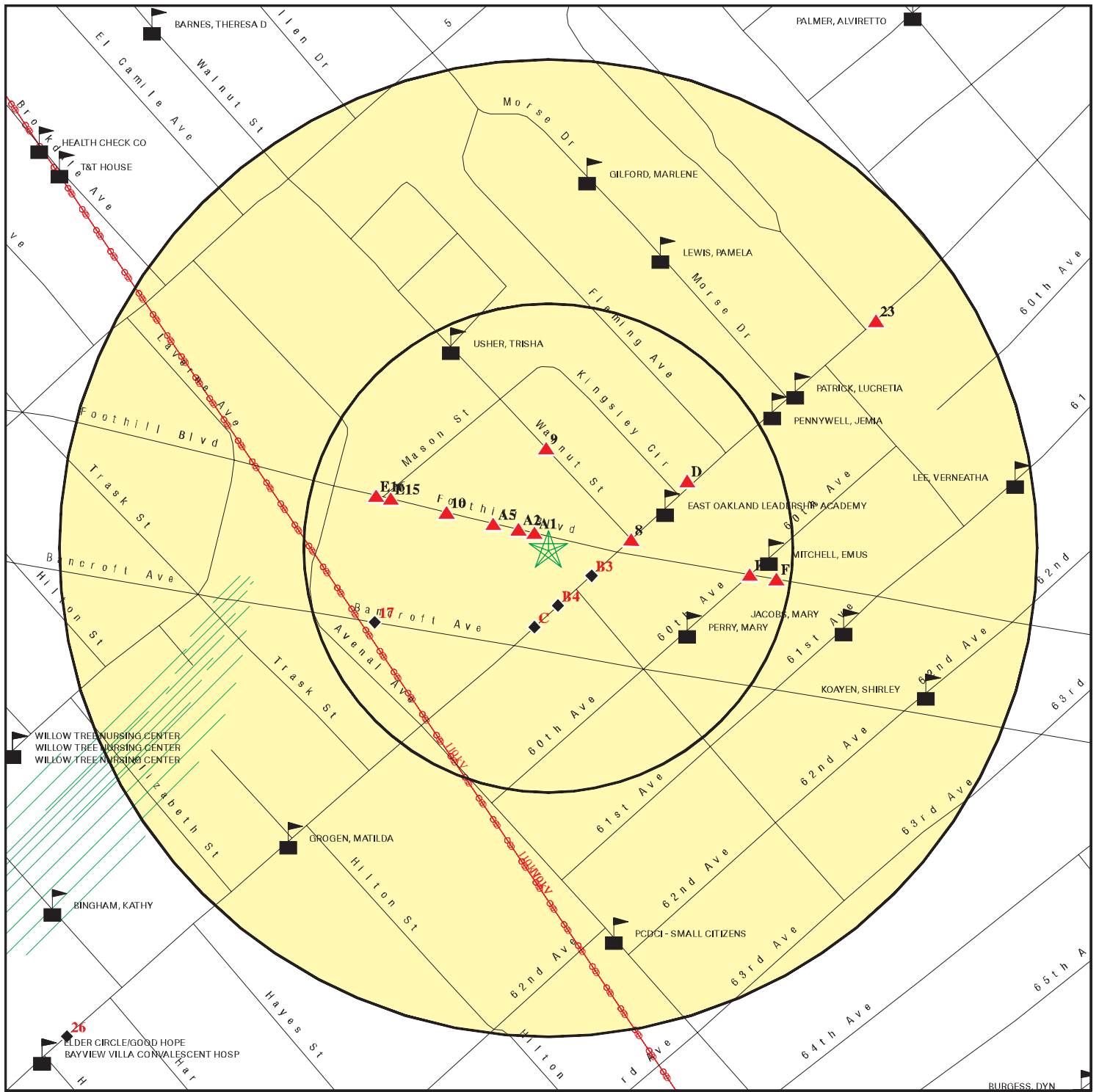
■ Areas of Concern

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: 5835 Foothill Boulevard
ADDRESS: 5835 Foothill Boulevard
Oakland CA 94605
LAT/LONG: 37.7716 / 122.1910

CLIENT: Baseline Environmental Cons.
CONTACT: Patrick Sutton
INQUIRY #: 2534367.2s
DATE: July 07, 2009 9:13 am

DETAIL MAP - 2534367.2s



- ★ 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
- ⚡ Power transmission lines
- 🛢 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone

- 🔴 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: 5835 Foothill Boulevard
 ADDRESS: 5835 Foothill Boulevard
 Oakland CA 94605
 LAT/LONG: 37.7716 / 122.1910

CLIENT: Baseline Environmental Cons.
 CONTACT: Patrick Sutton
 INQUIRY #: 2534367.2s
 DATE: July 07, 2009 9:13 am

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
STANDARD ENVIRONMENTAL RECORDS								
<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
<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	1	NR	1
<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		0.125	0	NR	NR	NR	NR	0
RCRA-SQG		0.125	0	NR	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		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	0	0	0	5	NR	5
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.125	2	NR	NR	NR	NR	2
SLIC		0.500	0	0	0	NR	NR	0
Alameda County CS		0.500	2	0	6	NR	NR	8

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
State and tribal registered storage tank lists								
UST		0.125	0	NR	NR	NR	NR	0
AST		0.125	0	NR	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
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
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	1	NR	1
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
Local Lists of Registered Storage Tanks								
CA FID UST		0.125	2	NR	NR	NR	NR	2
HIST UST		0.125	1	NR	NR	NR	NR	1
SWEEPS UST		0.250	2	0	NR	NR	NR	2
Local Land Records								
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
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	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
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
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
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.125	2	NR	NR	NR	NR	2
Notify 65		1.000	0	0	1	2	NR	3
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
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		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	0.125	6	NR	NR	NR	NR	6
EDR Historical Cleaners	0.250	10	1	NR	NR	NR	11

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

EDR ID Number
EPA ID Number

	Site	Database(s)	
A1 NW < 1/8 0.010 mi. 55 ft.	SEMINARY CLEANERS & LAUNDRY 5856 FOOTHILL BLVD OAKLAND, CA Site 1 of 3 in cluster A	EDR Historical Cleaners	1009141542 N/A
Relative: Equal	EDR Historical Cleaners: Name: SEMINARY CLEANERS & LAUNDRY Year: 1967 Type: CLEANERS AND DYERS		
Actual: 67 ft.			
A2 WNW < 1/8 0.018 mi. 94 ft.	KAHN JACOB 5843 FOOTHILL BLVD OAKLAND, CA Site 2 of 3 in cluster A	EDR Historical Cleaners	1009141307 N/A
Relative: Equal	EDR Historical Cleaners: Name: KAHN JACOB Year: 1933 Type: CLOTHES PRESSERS AND CLEANERS		
Actual: 67 ft.			
B3 ESE < 1/8 0.027 mi. 140 ft.	MC KINNEY S CLEANERS 2558 SEMINARY AVE OAKLAND, CA Site 1 of 2 in cluster B	EDR Historical Cleaners	1009141465 N/A
Relative: Lower	EDR Historical Cleaners: Name: MC KINNEY S CLEANERS Year: 1967 Type: CLEANERS AND DYERS		
Actual: 66 ft.			
B4 South < 1/8 0.030 mi. 157 ft.	BALCONY CLEANERS 2531 SEMINARY AVE OAKLAND, CA Site 2 of 2 in cluster B	EDR Historical Cleaners	1009142653 N/A
Relative: Lower	EDR Historical Cleaners: Name: PAIGE O A Year: 1933 Type: CLOTHES PRESSERS AND CLEANERS		
Actual: 64 ft.	Name: BALCONY CLEANERS Year: 1967 Type: CLEANERS AND DYERS		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
WNW
< 1/8
0.030 mi.
161 ft.

SEMINARY CLEANING & DYE SHOP
5836 FOOTHILL BLVD
OAKLAND, CA

EDR Historical Cleaners

1009139714
N/A

Relative:
Equal

EDR Historical Cleaners:

Name: SEMINARY CLEANING & DYE SHOP
Year: 1925
Type: CLEANERS DYERS AND PRESSERS

Actual:
67 ft.

C6
South
< 1/8
0.041 mi.
216 ft.

CARLISLE AUTO SERVICE
2515 SEMINARY AVE
OAKLAND, CA 94605

Site 1 of 2 in cluster C

LUST
Alameda County CS
HIST CORTESE

S100927749
N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0600101664
Latitude: 37.770783
Longitude: -122.190205
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1994-07-15 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1796
LOC Case Number: RO0000993
File Location: Local Agency
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline
Site History: LUFT Con. LC HSCA B107/15/1994

Actual:
63 ft.

LUST:

Region: 2
Facility Id: 01-1796
Facility Status: Case Closed
Case Number: 886
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 7/15/1993
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:

Status: Case Closed
Record Id: RO0000993
PE: 5602

CORTESE:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLISLE AUTO SERVICE (Continued)

S100927749

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1796

C7
South
< 1/8
0.041 mi.
216 ft.

CARLISLE BROS AUTO SERVICE
2515 SEMINARY AVE
OAKLAND, CA

EDR Historical Auto Stations

1009011170
N/A

Site 2 of 2 in cluster C

Relative:
Lower

EDR Historical Auto Stations:

Name: GILPIN L C
Year: 1943
Type: AUTOMOBILE REPAIRING

Actual:
63 ft.

Name: CARLISLE BROS AUTO SERVICE
Year: 1967
Type: AUTOMOBILE REPAIRING

8
East
< 1/8
0.043 mi.
227 ft.

CLAY W D
2601 SEMINARY AVE
OAKLAND, CA

EDR Historical Auto Stations

1009014293
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CLAY W D
Year: 1925
Type: AUTOMOBILE SERVICE STATIONS

Actual:
68 ft.

9
North
< 1/8
0.051 mi.
270 ft.

LAUNDRY SELF SERVICE
5834 WALNUT ST
OAKLAND, CA

EDR Historical Cleaners

1009142945
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: WALNUT ST COIN LAUNDRY
Year: 1967
Type: LAUNDRIES

Actual:
72 ft.

Name: LAUNDRY SELF SERVICE
Year: 1967
Type: LAUNDRIES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10
WNW
< 1/8
0.055 mi.
290 ft.

VICTORIA CLEANERS
5803 FOOTHILL BLVD
OAKLAND, CA

EDR Historical Cleaners

1009139995
N/A

Relative:
Equal

EDR Historical Cleaners:

Name: VICTORIA CLEANERS
Year: 1967
Type: CLEANERS AND DYERS

Actual:
67 ft.

D11
ENE
< 1/8
0.077 mi.
409 ft.

FANNY S DRY CLEANERS
2633 SEMINARY AVE
OAKLAND, CA

EDR Historical Cleaners

1009141082
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: DITO ATELIA
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Actual:
71 ft.

Name: FANNY S DRY CLEANERS
Year: 1967
Type: CLEANERS AND DYERS

D12
ENE
< 1/8
0.079 mi.
418 ft.

J AND H BRAKE SPECIALISTS
2641 SEMINARY AVE
OAKLAND, CA 94605

HAZNET
HIST CORTESE

S102431714
N/A

Relative:
Higher

HAZNET:

Gepaid: CAC000884320
Contact: J W PHILLIPS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2641 SEMINARY AVE
Mailing City,St,Zip: OAKLAND, CA 946050000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .4000
Facility County: 1

Actual:
72 ft.

CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2174

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D13
ENE
< 1/8
0.079 mi.
418 ft.
J & H BRAKE FRONT & SPECIALIST
2641 SEMINARY AVE
OAKLAND, CA 94605
Site 3 of 4 in cluster D

LUST
Alameda County CS
S105870809
N/A

Relative:
Higher

LUST:

Actual:
72 ft.

Region: STATE
Global Id: T0600101998
Latitude: 37.771914
Longitude: -122.188592
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-10-24 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2174
LOC Case Number: RO0000600
File Location: Local Agency
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline
Site History: LUFT Con. LC 2HSCAR 07/28/1997

LUST:

Region: 2
Facility Id: 01-2174
Facility Status: Case Closed
Case Number: 4978
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:

Status: Case Closed
Record Id: RO0000600
PE: 5602

D14
ENE
< 1/8
0.079 mi.
418 ft.
COLLIER F J
2641 SEMINARY AVE
OAKLAND, CA
Site 4 of 4 in cluster D

EDR Historical Auto Stations
1009012966
N/A

Relative:
Higher

EDR Historical Auto Stations:

Actual:
72 ft.

Name: COLLIER F J
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: COLLIER F J
Year: 1943

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLIER F J (Continued)

1009012966

Type: GASOLINE AND OIL SERVICE STATIONS

E15
WNW
< 1/8
0.084 mi.
444 ft.

SEMINARY LAUNDERETTE
5771 FOOTHILL BLVD
OAKLAND, CA

EDR Historical Cleaners

1009143028
N/A

Site 1 of 2 in cluster E

Relative:
Equal

EDR Historical Cleaners:

Name: SEMINARY LAUNDERETTE

Year: 1967

Actual:
67 ft.

Type: LAUNDRIES

E16
WNW
< 1/8
0.092 mi.
484 ft.

MABEE O D
5772 FOOTHILL BLVD
OAKLAND, CA

EDR Historical Auto Stations

1009012599
N/A

Site 2 of 2 in cluster E

Relative:
Equal

EDR Historical Auto Stations:

Name: MABEE O D

Year: 1933

Actual:
67 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

17
WSW
< 1/8
0.096 mi.
508 ft.

AVENAL CLEANERS
5831 BANCROFT AVE
OAKLAND, CA

EDR Historical Cleaners

1009140486
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: AVENAL CLEANERS

Year: 1967

Actual:
61 ft.

Type: CLEANERS AND DYERS

F18
East
< 1/8
0.104 mi.
551 ft.

JIMENEZ CENTRAL AUTO
6001 FOOTHILL BLVD
OAKLAND, CA 94605

CA FID UST
SWEEPS UST

S101624331
N/A

Site 1 of 5 in cluster F

Relative:
Higher

CA FID UST:

Facility ID: 01002252

Regulated By: UTNKI

Regulated ID: 00065566

Cortese Code: Not reported

SIC Code: Not reported

Facility Phone: 4156322427

Mail To: Not reported

Mailing Address: 3316 E 22ND ST

Mailing Address 2: Not reported

Mailing City,St,Zip: OAKLAND 94605

Contact: Not reported

Actual:
69 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIMENEZ CENTRAL AUTO (Continued)

S101624331

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:

Status: Not reported
Comp Number: 65566
Number: Not reported
Board Of Equalization: 44-000707
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-065566-000001
Actv Date: Not reported
Capacity: 3500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 65566
Number: Not reported
Board Of Equalization: 44-000707
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-065566-000002
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 65566
Number: Not reported
Board Of Equalization: 44-000707
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-065566-000003
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIMENEZ CENTRAL AUTO (Continued)

S101624331

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 65566
Number: Not reported
Board Of Equalization: 44-000707
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-065566-000004
Actv Date: Not reported
Capacity: 500
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

F19
East
< 1/8
0.104 mi.
551 ft.

JIMENEZ GENERAL SERVICE STATIO
6001 FOOTHILL BLVD
OAKLAND, CA 94605

HIST UST **U001599091**
N/A

Site 2 of 5 in cluster F

Relative:
Higher

HIST UST:

Actual:
69 ft.

Region: STATE
Facility ID: 00000065566
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0002
Contact Name: MARCO JIMENEZ
Telephone: 4156322427
Owner Name: MARCO JIMENEZ
Owner Address: 6001 FOOTHILL BLVD.
Owner City,St,Zip: OAKLAND, CA 94605

Tank Num: 001
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00003500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F20
East
< 1/8
0.104 mi.
551 ft.

ROBERSON FRANK
6001 FOOTHILL BLVD
OAKLAND, CA

EDR Historical Auto Stations

1009014295
N/A

Site 3 of 5 in cluster F

Relative:
Higher

EDR Historical Auto Stations:

Name: COLVIN E R
Year: 1925
Type: AUTOMOBILE SERVICE STATIONS

Name: EMMONS E C
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

Name: ROBERSON FRANK
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

F21
East
< 1/8
0.118 mi.
623 ft.

GROUX H J
6020 FOOTHILL BLVD
OAKLAND, CA

EDR Historical Auto Stations

1009011172
N/A

Site 4 of 5 in cluster F

Relative:
Higher

EDR Historical Auto Stations:

Name: ANDERSON C A
Year: 1933
Type: AUTOMOBILE REPAIRING

Name: GROUX H J
Year: 1943
Type: AUTOMOBILE REPAIRING

F22
East
< 1/8
0.122 mi.
643 ft.

HAVENSCOURT GARAGE
6026 FOOTHILL BLVD
OAKLAND, CA 94605

HAZNET
CA FID UST
SWEEPS UST

S101580332
N/A

Site 5 of 5 in cluster F

Relative:
Higher

Actual:
70 ft.

HAZNET:

Gepaid: CAL000013509
Contact: ASCENCIO MANUEL
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6026 FOOTHILL BLVD
Mailing City,St,Zip: OAKLAND, CA 946051525
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .2085
Facility County: 1

Gepaid: CAL000013509
Contact: ASCENCIO MANUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAVENSCOURT GARAGE (Continued)

S101580332

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6026 FOOTHILL BLVD
Mailing City,St,Zip: OAKLAND, CA 946051525
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .6255
Facility County: 1

CA FID UST:

Facility ID: 01002509
Regulated By: UTNKA
Regulated ID: L71164
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156323640
Mail To: Not reported
Mailing Address: 6026 FOOTHILL BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94605
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 294
Number: 2
Board Of Equalization: Not reported
Ref Date: 04-03-91
Act Date: 04-03-91
Created Date: 04-03-91
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-000294-000001
Actv Date: 04-03-91
Capacity: 550
Tank Use: EMPTY
Stg: P
Content: Not reported
Number Of Tanks: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23
NE
1/8-1/4
0.204 mi.
1079 ft.

SCHUPACK BERNARD
2828 SEMINARY AVE
OAKLAND, CA

EDR Historical Cleaners

1009140352
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: SCHUPACK BERNARD
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Actual:
79 ft.

24
West
1/4-1/2
0.311 mi.
1641 ft.

TUNE UP MASTERS #314
5525 BANCROFT AVE
OAKLAND, CA 94605

Notify 65
HAZNET
LUST
HIST CORTESE

1000224705
N/A

Relative:
Lower

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Actual:
54 ft.

HAZNET:

Gepaid: CAL000235828
Contact: TERRANCE CHRISTY- OWNER
Telephone: 5105337331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5848 FOOTHILL BLVD
Mailing City,St,Zip: OAKLAND, CA 946050000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Not reported

Gepaid: CAD982003980
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 21031 VENTURA BLVD SUITE 1100
Mailing City,St,Zip: WOODLAND HILLS, CA 913640000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .0834
Facility County: 1

LUST:

Region: STATE
Global Id: T0600101391

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNE UP MASTERS #314 (Continued)

1000224705

Latitude: 37.771269
Longitude: -122.195859
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-10-24 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1507
LOC Case Number: RO0001192
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: LUFT Con. LC 3HSCAWG 110/24/1996

LUST:

Region: 2
Facility Id: 01-1507
Facility Status: Case Closed
Case Number: 1126
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 9/8/1994
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1507

25
West
1/4-1/2
0.325 mi.
1718 ft.

TUNE-UP MASTERS #314
5525 BANCROFT AVE
OAKLAND, CA 94605

Alameda County CS S105870863
N/A

Relative:
Lower

CS:
Status: Case Closed
Record Id: RO0001192
PE: 5602

Actual:
62 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

26
SW
1/4-1/2
0.350 mi.
1850 ft.

GRIMIT AUTO REPAIR & SERVICE
1970 SEMINARY AVE
OAKLAND, CA 94621

LUST **U003659495**
Alameda County CS **N/A**

Relative:
Lower

LUST:

Actual:
43 ft.

Region: STATE
Global Id: T0600100667
Latitude: 37.767544
Longitude: -122.194392
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 1989-12-05 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0723
LOC Case Number: RO0000413
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: LUFT Con. LC 2HSCAWG This site has an approved work plan to do a Phase II SWI only. 10/05/199802/08/1994Doyle in bad health. Granddaughter, Angel LaMarca, will help out on project. She may have moved back to bay area. Need new address.

LUST:

Region: 2
Facility Id: 01-0723
Facility Status: Preliminary site assessment underway
Case Number: 553
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 9/28/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:

Status: Pollution Characterization
Record Id: RO0000413
PE: 5602

27
East
1/4-1/2
0.390 mi.
2060 ft.

CECIL REEVES
6436 FOOTHILL BLVD
OAKLAND, CA 94605

LUST **S100849720**
Alameda County CS **N/A**
SWEEPS UST
HIST CORTESE

Relative:
Higher

LUST:

Actual:
75 ft.

Region: STATE
Global Id: T0600100881
Latitude: 37.770563
Longitude: -122.182753

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CECIL REEVES (Continued)

S100849720

Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-02-06 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0956
LOC Case Number: RO0001017
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: LUFT Con. LC 2HSCA Cy02/06/1996

LUST:

Region: 2
Facility Id: 01-0956
Facility Status: Case Closed
Case Number: 25
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 6/15/1993
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:

Status: Case Closed
Record Id: RO0001017
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 7358
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-007358-000001
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

CORTESE:

Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CECIL REEVES (Continued)

S100849720

Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0956

G28
NE
1/4-1/2
0.407 mi.
2146 ft.

REGAL
5901 MACARTHUR BLVD
OAKLAND, CA 94605
Site 1 of 2 in cluster G

LUST
Alameda County CS
HIST CORTESE

S101624334
N/A

Relative:
Higher

LUST:

Actual:
98 ft.

Region: STATE
Global Id: T0600101300
Latitude: 37.776051
Longitude: -122.182924
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1997-08-29 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1407
LOC Case Number: RO0000783
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: LUFT Con. LC 3HSCAWG transferred to PE 9/17/9708/29/199707/16/1997

LUST:

Region: 2
Facility Id: 01-1407
Facility Status: Case Closed
Case Number: 3534
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 2/6/1993
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:

Status: Preliminary site assessment underway
Record Id: RO0002959
PE: 5502

Status: Case Closed
Record Id: RO0000783
PE: 5602

CORTESE:

Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAL (Continued)

S101624334

Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1407

G29
NE
1/4-1/2
0.425 mi.
2246 ft.

QUIK STOP #47
6001 MACARTHUR BLVD
OAKLAND, CA 94605
Site 2 of 2 in cluster G

HIST UST
Alameda County CS

U001599101
N/A

Relative:
Higher

HIST UST:

Actual:
99 ft.

Region: STATE
Facility ID: 00000006261
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0002
Contact Name: DAVE SANDHU
Telephone: 4156382772
Owner Name: QUIK STOP MARKETS INC
Owner Address: 4567 ENTERPRISE ST
Owner City,St,Zip: FREMONT, CA 94538

Tank Num: 001
Container Num: 24
Year Installed: 1972
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 25
Year Installed: 1972
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

CS:

Status: Case Closed
Record Id: RO0000591
PE: 5602

30
NE
1/4-1/2
0.440 mi.
2322 ft.

CHEVRON
5910 MACARTHUR BLVD
OAKLAND, CA 94605

HAZNET
LUST
Alameda County CS
SWEEPS UST
HIST CORTESE

U003713609
N/A

Relative:
Higher

HAZNET:

Actual:
101 ft.

Gepaid: CAL000030076
Contact: KATHY NORRIS
Telephone: 9258425931
Facility Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

U003713609

Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 0.12
Facility County: 1

LUST:

Region: STATE
Global Id: T0600102093
Latitude: 37.77649
Longitude: -122.183602
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 1997-05-29 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2277
LOC Case Number: RO0000124
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: LUFT Con. LC 3 ULR & Report given to PE 9/17/97. Issued NOR 10/17/95. UST's n06/15/1999

LUST:

Region: 2
Facility Id: 01-2277
Facility Status: Preliminary site assessment underway
Case Number: 871
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 3/10/1998
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:

Status: Pollution Characterization
Record Id: RO0000124
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 63234

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

U003713609

Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-07-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-063234-000001
Actv Date: 12-07-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 63234
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-07-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-063234-000002
Actv Date: 12-07-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 63234
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-07-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-063234-000003
Actv Date: 12-07-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 63234
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-07-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

U003713609

Owner Tank Id: WC5285C
Swrcb Tank Id: 01-000-063234-000004
Actv Date: 03-11-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2277

31
East
1/2-1
0.654 mi.
3452 ft.

ACE HARDWARE SCHOOL SITE
6733 FOOTHILL BOULEVARD
OAKLAND, CA 94605

SCH S105628370
ENVIROSTOR N/A

Relative:
Higher

SCH:

Actual:
71 ft.

Facility ID: 01520005
Site Type: School Investigation
Site Type Detail: School
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Sacramento
Site Code: 204066-11
Assembly: 16
Senate: 09
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2002-08-22 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.7695828520911
Longitude: -122.17931859641
Alias Name: ACE HARDWARE SCHOOL SITE
Alias Type: Alternate Name
Alias Name: ACE HARDWARE SCHOOL EXPANSION SITE
Alias Type: Alternate Name
Alias Name: 01520005
Alias Type: Envirostor ID Number
Alias Name: 204066-11
Alias Type: Project Code (Site Code)
Alias Name: OAKLAND UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACE HARDWARE SCHOOL SITE (Continued)

S105628370

Comments: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2002-08-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2001-05-01 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: RETAIL

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Sacramento
Facility ID: 01520005
Site Code: 204066-11
Assembly: 16
Senate: 09
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2002-08-22 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.7695828520911
Longitude: -122.17931859641
Alias Name: ACE HARDWARE SCHOOL SITE
Alias Type: Alternate Name
Alias Name: ACE HARDWARE SCHOOL EXPANSION SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACE HARDWARE SCHOOL SITE (Continued)

S105628370

Alias Type: Alternate Name
Alias Name: 01520005
Alias Type: Envirostor ID Number
Alias Name: 204066-11
Alias Type: Project Code (Site Code)
Alias Name: OAKLAND UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2002-08-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2001-05-01 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: RETAIL

32
North
1/2-1
0.804 mi.
4244 ft.

UNOCAL
3535 PIERSON ST
OAKLAND, CA 94619

Relative:
Higher

Actual:
166 ft.

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Notify 65
HAZNET
LUST
Alameda County CS
SWEEPS UST
HIST CORTESE

S100179427
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

S100179427

HAZNET:

Gepaid: CAL000179262
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 0.22
Facility County: 1

LUST:

Region: STATE
Global Id: T0600101467
Latitude: 37.783235253
Longitude: -122.1882485
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 1990-05-21 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1592
LOC Case Number: RO0000253
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: LUFT Con. LC MTBE = nd <5.0 ppb (2/26/00)

LUST:

Region: 2
Facility Id: 01-1592
Facility Status: Preliminary site assessment underway
Case Number: 1111
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 3/30/1990
Preliminary Site Assesment Began: 4/9/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:

Status: Leak being confirmed
Record Id: RO0000253
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

S100179427

Status: Pollution Characterization
Record Id: RO0000253
PE: 5602

Status: Preliminary site assessment underway
Record Id: RO0000253
PE: 5602

Status: Preliminary site assessment workplan submitted
Record Id: RO0000253
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 30792
Number: 2
Board Of Equalization: 44-000051
Ref Date: 11-12-92
Act Date: 11-22-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5781-RU-1
Swrcb Tank Id: 01-000-030792-000001
Actv Date: 11-12-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: A
Comp Number: 30792
Number: 2
Board Of Equalization: 44-000051
Ref Date: 11-12-92
Act Date: 11-22-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5781-SU-1
Swrcb Tank Id: 01-000-030792-000002
Actv Date: 11-12-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 30792
Number: 2
Board Of Equalization: 44-000051
Ref Date: 11-12-92
Act Date: 11-22-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5781-WO-1
Swrcb Tank Id: 01-000-030792-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

S100179427

Actv Date: 11-12-92
Capacity: 600
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1592

33
WSW
1/2-1
0.809 mi.
4269 ft.

Relative:
Lower

Actual:
27 ft.

GENERAL ELECTRIC CO
5441 E 14TH ST
OAKLAND, CA 94601

PADS 1000214031
RCRA-SQG CAD009208075
FINDS
HAZNET
LUST
Cortese
RCRA-TSDF
RESPONSE
SLIC
CORRACTS
CERC-NFRAP
DEED
ENVIROSTOR
HIST Cal-Sites
HIST CORTESE

RCRA-SQG:

Date form received by agency: 03/04/1999
Facility name: G E INTERNATIONAL
Site name: GENERAL ELECTRIC CO.
Facility address: 5441 E. 14TH ST.,
OAKLAND, CA 94601
EPA ID: CAD009208075
Contact: MICHAEL MELLON
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (714) 237-7236
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: Yes
Underground injection activity: Unknown
On-site burner exemption: Unknown

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 11/03/1998
Facility name: G E INTERNATIONAL
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Facility name: G E INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 02/06/1996
Facility name: G E INTERNATIONAL
Site name: GENERAL ELECTRIC COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/23/1994
Facility name: G E INTERNATIONAL
Site name: GENERAL ELECTRIC CO
Classification: Large Quantity Generator

Corrective Action Summary:

Event date:	10/01/1981
Event:	CA049SI
Event date:	01/01/1990
Event:	CA029ST
Event date:	11/21/1991
Event:	CA029ST
Event date:	11/21/1991
Event:	CA049RE
Event date:	11/21/1991
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	11/21/1991
Event:	CA029ST
Event date:	03/31/1992
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	03/31/1992
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Facility Has Received Notices of Violations:

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/02/1992
Date achieved compliance: 03/30/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/31/1991
Date achieved compliance: 04/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1991
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: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/13/1991
Date achieved compliance: 04/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1991
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: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/13/1991
Date achieved compliance: 04/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1991
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

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: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/13/1991
Date achieved compliance: 04/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1991
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: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/13/1991
Date achieved compliance: 04/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1991
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: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/13/1991
Date achieved compliance: 04/21/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1991
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: F - 270
Area of violation: TSD - General
Date violation determined: 07/23/1990
Date achieved compliance: 11/17/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/26/1988
Date achieved compliance: 02/02/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1988
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: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/26/1988
Date achieved compliance: 01/31/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/02/1988
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: FR - 268.7
Area of violation: LDR - General
Date violation determined: 09/26/1988
Date achieved compliance: 02/02/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 09/26/1988
Date achieved compliance: 02/02/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/26/1988
Date achieved compliance: 02/02/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1988
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: FR - 270
Area of violation: TSD - General
Date violation determined: 11/25/1986
Date achieved compliance: 09/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/1987
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: 07/02/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/30/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/21/1992
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/31/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Evaluation date: 10/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/21/1992
Evaluation lead agency: State

Evaluation date: 10/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/21/1992
Evaluation lead agency: State

Evaluation date: 10/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 04/21/1992
Evaluation lead agency: State

Evaluation date: 10/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/21/1992
Evaluation lead agency: State

Evaluation date: 07/23/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/17/1995
Evaluation lead agency: State

Evaluation date: 07/10/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/02/1989
Evaluation lead agency: State

Evaluation date: 09/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/02/1989
Evaluation lead agency: State

Evaluation date: 09/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 02/02/1989
Evaluation lead agency: State

Evaluation date: 09/26/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Date achieved compliance: 01/31/1989
Evaluation lead agency: State

Evaluation date: 09/06/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/26/1988
Evaluation lead agency: State

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110011654842

Not reported

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAD009208075
Contact: JAMES VAN NORTWICK JR
Telephone: 3124417254
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 500 W MONROE ST FL 10
Mailing City,St,Zip: CHICAGO, IL 606613688
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: H14
Tons: 3.13
Facility County: 1

LUST:

Region: STATE
Global Id: T0600100632
Latitude: 37.766994
Longitude: -122.203368

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 1994-08-24 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0687
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2
Facility Id: 01-0687
Facility Status: Leak being confirmed
Case Number: 2213
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/24/1994
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE
Envirostor Id: 1360059
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE - LAND USE RESTRICTIONS
Status Date: 6/25/1997
Site Code: 200135
Latitude: 37.7653202011658
Longitude: -122.205936993077

AWP:

AWP Facility ID: 01360059
Region Code: 2
Region: BERKELEY
SMBR Branch Code: NC
SMBR Branch Unit: NORTH COAST
Site Name.: PARCEL 41-3848-1
Current Status Date: 06251997
Current Status: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: responsible party
Awp Site Type: RESPONSIBLE PARTY
NPL: Not Listed
Tier Of AWP Site: Not reported
Source Of Funding: C

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Responsible Staff Member: RSUNGA
Supervisor Responsible: Not reported
SIC Code: 36
Facility SIC: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
RWQCB Code: SF
RWQCB Associated With Site: SAN FRANCISCO BAY
Site Access Controlled: Not reported
Site Listed HWS List: Not reported
Hazard Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Of Contamination Sources: 1
Lat/Long: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Description Of Entity: Not reported
State Assembly Distt Code: 16
State Senate District: 09

RESPONSE:

Facility ID: 01360059
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 24
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager: MARK PIROS
Supervisor: Mark Piros
Division Branch: Berkeley
Site Code: 200135
Assembly: 16
Senate: 09
Special Program Status: Not reported
Status: Active
Status Date: 1997-06-25 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.7653202011658
Longitude: -122.205936993077
Alias Name: CAD009208075
Alias Type: HWIS Identification Code
Alias Name: P22022
Alias Type: PCode
Alias Name: 01360059
Alias Type: Envirostor ID Number
Alias Name: PARCEL 41-3848-1
Alias Type: Alternate Name
Alias Name: 200135
Alias Type: Project Code (Site Code)
Alias Name: 110011654842
Alias Type: EPA (FRS #)
Alias Name: 41-3848-1
Alias Type: APN
APN: 41-3848-1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

APN Description: Not reported
Comments: Completed Site Screening for site ranking. Approved Addendum to the Final RAW for backyards for removal of the culvert and surrounding PCB contaminated soil. Completed RA. 295 cubic yards of PCB contaminated soils were excavated and disposed offsite. Concentrations above the PCB cleanup goal remain in areas underneath a culvert which was discovered during the excavation. These areas are within the GE pApproved RAW for backyards. The selected cleanup alternative is excavation of PCB contaminated soils to residential standards and offsite disposal. Between June and October 1999, GE collected soil samples from residential properties located adjacent to the MNA and Microcosm Study for Feasibility Study. Approved Addendum to Work Plan for Additional Investigation. Construction of an approved surface water and groundwater oil plume control system and submitted procedures for long-term monitoring, operations, and maintenance. Groundwater was extracted and treated with oil/water separator and air stripping column. Completed RI/FS for PCB contamination. Backyard removal action completed. Approved Public Participation Plan. Compilation and Summary of VOC Investigation Reports: 4/11/97 Phase I Onsite VOC Investigation Report, 1/1988 Phase II VOC Investigation Report, 7/1998 Phase III VOC Investigation Report, 10/1999 Phase IV VOC Investigation Report, 9/2000 Phase V VOC Baseline Human Health & Ecological Risk Assessment Report. Completed Summary Report for Quarter. NOE issued for the RAW for backyard cleanup. Additional investigation and cleanup required for VOC contamination. Signed Consent Order to investigate and cleanup the volatile organic compounds (VOC) detected in the groundwater. Certified completion of site cleanup. Recorded Deed Restriction limiting property to industrial uses. Issued order to GE for site investigation and cleanup. Recorded Deed Restriction. Signed Consent Order to investigate and cleanup the PCB contamination. Investigation Report, and 10/2001 Shallow Soil and Groundwater Investigation Report. Not to the Site on 54th Avenue. Soil samples were collected only from backyards of properties where permission was obtained. The soil investigations detected PCBs as high as 130 parts per million (ppm) on one property. Property line. The culvert was left in place and the excavation was backfilled until further evaluation of cleanup alternatives.

Completed Info:

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2002-01-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 1993-03-31 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 1991-05-04 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Date: 2006-03-17 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 2004-03-08 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 2002-12-05 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Human Health Risk Assessment Report
Completed Date: 2003-08-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-04-15 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2006-12-12 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2003-11-07 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2006-02-09 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2002-04-29 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1999-07-07 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2000-09-22 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1999-10-14 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2002-10-26 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1997-04-11 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1998-07-08 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1998-01-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2007-04-13 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2009-03-20 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2000-10-03 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: De-Certification
Completed Date: 1997-06-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order/Agreement/Decree/Settlement
Completed Date: 1997-06-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 1993-05-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 1993-04-19 00:00:00

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 1979-11-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1979-07-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order/Agreement/Decree/Settlement
Completed Date: 1989-05-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 2008-10-14 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 2006-10-27 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 2005-07-12 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2007-08-29 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 2007-09-20 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2008-01-20 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2008-10-17 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-10-16 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-07-17 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 2007-11-06 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 2008-10-02 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1987-02-18 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2004-04-08 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2000-10-03 00:00:00

Confirmed: 30018-NO,, ,30018,30027,30028,30195
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Trichloroethylene (TCE)
Confirmed Description: Vinyl chloride
Confirmed Description: 1,2-Dichloroethylene (cis)
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2010
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2010
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation / Feasibility Study
Future Due Date: 2009

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Environmental Impact Report
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2010
Media Affected: 30018, 30018, 30027, 30028, 30195
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Management:

Management Required: ASP, DAY, ELD, HOS, LUC, EX, GW, OIL, HS, FOOD, RES
Management Required Desc: Asphalt cover not to be disturbed without approval
Management Required Desc: Day care center prohibited
Management Required Desc: Elder Care Center Prohibited
Management Required Desc: Hospital use prohibited
Management Required Desc: Land Use covenant
Management Required Desc: No Excavation or activities which disturb the soil at any depth without approval
Management Required Desc: No groundwater extraction at any depth without approval
Management Required Desc: No oil or gas extraction at any depth
Management Required Desc: Perform H&S Plan prior to subsurface work
Management Required Desc: Raising of food prohibited
Management Required Desc: Residence use prohibited
Potential: SOIL, OTH, SOIL
Potential Description: Not reported
Potential Description: Not reported
Potential Description: 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
PastUse: NONE SPECIFIED
MANUFACTURING - OTHER, MANUFACTURING - OTHER

SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 2002-07-01 00:00:00
Global Id: SL20262880
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: SL20262880
Latitude: 37.767736
Longitude: -122.203835
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: 01S0008
File Location: DTSC
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

SLIC:

Region: 2
Facility ID: 01S0008
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORRACTS:

EPA ID: CAD009208075
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 3/31/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009208075
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 11/21/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0901204
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 11/01/1979
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 10/01/1980
Priority Level: Low

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 10/01/1981
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: Not reported
Date Completed: 10/01/1981
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE
Deed Date(s): 4/19/1993

ENVIROSTOR:

Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 24
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency: SMBRP
Program Manager: MARK PIROS
Supervisor: Mark Piros
Division Branch: Berkeley
Facility ID: 01360059
Site Code: 200135
Assembly: 16
Senate: 09
Special Program: Not reported
Status: Active
Status Date: 1997-06-25 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.7653202011658
Longitude: -122.205936993077
Alias Name: CAD009208075
Alias Type: HWIS Identification Code

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Alias Name: P22022
Alias Type: PCode
Alias Name: 01360059
Alias Type: Envirostor ID Number
Alias Name: PARCEL 41-3848-1
Alias Type: Alternate Name
Alias Name: 200135
Alias Type: Project Code (Site Code)
Alias Name: 110011654842
Alias Type: EPA (FRS #)
Alias Name: 41-3848-1
Alias Type: APN

APN: 41-3848-1

APN Description: Not reported

Comments: Completed Site Screening for site ranking. Approved Addendum to the Final RAW for backyards for removal of the culvert and surrounding PCB contaminated soil. Completed RA. 295 cubic yards of PCB contaminated soils were excavated and disposed offsite. Concentrations above the PCB cleanup goal remain in areas underneath a culvert which was discovered during the excavation. These areas are within the GE pApproved RAW for backyards. The selected cleanup alternative is excavation of PCB contaminated soils to residential standards and offsite disposal. Between June and October 1999, GE collected soil samples from residential properties located adjacent MNA and Microcosm Study for Feasibility Study. Approved Addendum to Work Plan for Additional Investigation. Construction of an approved surface water and groundwater oil plume control system and submitted procedures for long-term monitoring, operations, and maintenance. Groundwater was extracted and treated with oil/water separator and air stripping column. Completed RI/FS for PCB contamination. Backyard removal action completed. Approved Public Participation Plan. Compilation and Summary of VOC Investigation Reports: 4/11/97 Phase I Onsite VOC Investigation Report, 1/1988 Phase II VOC Investigation Report, 7/1998 Phase III VOC Investigation Report, 10/1999 Phase IV VOC Investigation Report, 9/2000 Phase V VOC Baseline Human Health & Ecological Risk Assessment Report. Completed Summary Report for Quarter. NOE issued for the RAW for backyard cleanup. Additional investigation and cleanup required for VOC contamination. Signed Consent Order to investigate and cleanup the volatile organic compounds (VOC) detected in the groundwater. Certified completion of site cleanup. Recorded Deed Restriction limiting property to industrial uses. Issued order to GE for site investigation and cleanup. Recorded Deed Restriction. Signed Consent Order to investigate and cleanup the PCB contamination. Investigation Report, and 10/2001 Shallow Soil and Groundwater Investigation Report. n.t to the Site on 54th Avenue. Soil samples were collected only from backyards of properties where permission was obtained. The soil investigations detected PCBs as high as 130 parts per million (ppm) on one property. roperty line. The culvert was left in place and the excavation was backfilled until further evaluation of cleanup alternatives.

Completed Info:

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2002-01-30 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 1993-03-31 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 1991-05-04 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2006-03-17 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 2004-03-08 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 2002-12-05 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Human Health Risk Assessment Report
Completed Date: 2003-08-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-04-15 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2006-12-12 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2003-11-07 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2006-02-09 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2002-04-29 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Document Type: Remedial Investigation Report
Completed Date: 1999-07-07 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2000-09-22 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1999-10-14 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2002-10-26 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1997-04-11 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1998-07-08 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 1998-01-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2007-04-13 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2009-03-20 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2000-10-03 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: De-Certification
Completed Date: 1997-06-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order/Agreement/Decree/Settlement
Completed Date: 1997-06-25 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 1993-05-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 1993-04-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 1979-11-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1979-07-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order/Agreement/Decree/Settlement
Completed Date: 1989-05-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 2008-10-14 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 2006-10-27 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 2005-07-12 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 2007-08-29 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 2007-09-20 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2008-01-20 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Completed Document Type: Remedial Investigation Report
Completed Date: 2008-10-17 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-10-16 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-07-17 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 2007-11-06 00:00:00

Completed Area Name: Onsite Soil and Groundwater OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 2008-10-02 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1987-02-18 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2004-04-08 00:00:00

Completed Area Name: Backyard OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2000-10-03 00:00:00

Confirmed: 30018-NO,, ,30018,30027,30028,30195
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Trichloroethylene (TCE)
Confirmed Description: Vinyl chloride
Confirmed Description: 1,2-Dichloroethylene (cis)
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Future Due Date: 2010
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2010
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation / Feasibility Study
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Environmental Impact Report
Future Due Date: 2009
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2010
Media Affected: 30018, 30018, 30027, 30028, 30195
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Management:

Management Required: ASP, DAY, ELD, HOS, LUC, EX, GW, OIL, HS, FOOD, RES
Management Required Desc: Asphalt cover not to be disturbed without approval
Management Required Desc: Day care center prohibited
Management Required Desc: Elder Care Center Prohibited
Management Required Desc: Hospital use prohibited
Management Required Desc: Land Use covenant
Management Required Desc: No Excavation or activities which disturb the soil at any depth without approval
Management Required Desc: No groundwater extraction at any depth without approval
Management Required Desc: No oil or gas extraction at any depth
Management Required Desc: Perform H&S Plan prior to subsurface work
Management Required Desc: Raising of food prohibited
Management Required Desc: Residence use prohibited
Potential: SOIL, OTH, SOIL
Potential Description: Not reported
Potential Description: Not reported
Potential Description: 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
PastUse: NONE SPECIFIED
MANUFACTURING - OTHER, MANUFACTURING - OTHER

Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Lead Agency: WM
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Berkeley
Facility ID: 80001623
Site Code: Not reported
Assembly: 16
Senate: 16
Special Program: Not reported
Status: * Inactive
Status Date: 2008-01-01 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.767086
Longitude: -122.20438
Alias Name: CAD009208075
Alias Type: EPA Identification Number
Alias Name: 80001623
Alias Type: Envirostor ID Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:

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

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED
MANUFACTURING - OTHER, MANUFACTURING - OTHER

HISTORICAL CAL-SITES:

Facility ID: 01360059
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

File Name: PARCEL 41-3848-1
State Senate District: 06251997
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: RP
Type Name: RESPONSIBLE PARTY
NPL: Not Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: RSUNGA
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09
Facility ID: 01360059
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07301979
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01360059
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Comments Date: 11301979
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01360059
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08301980
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01360059
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02181987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	PILOT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05041991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	PIPE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	THE OLD LEAKY WATER SUPPLY PIPE WAS ABANDONED AND A NEW LINE INSTALLED
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04191993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01360059
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05181993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01360059
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06251997
Est Person-Yrs to complete: 0
Estimated Size: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07012006
Revised Due Date:	01312007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312006
Revised Due Date:	07312007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07312007
Revised Due Date:	02282008
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312008
Revised Due Date:	07312009
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Proposed Budget:	0
AWP Completion Date:	03302009
Revised Due Date:	10302009
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	DCERT
Activity Name:	DECERTIFIED
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01081999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	BKYDS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10032000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360059
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10032000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

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MAP FINDINGS

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GENERAL ELECTRIC CO (Continued)

1000214031

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01360059
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: BKYDS
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01302002
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 295
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 5441 EAST 14TH STREET
Alternate City,St,Zip: OAKLAND, CA 94601
Background Info: The General Electric (GE) Oakland plant manufactured electrical transformers from 1927 to 1975. Transit oil and polychlorinated biphenyls (PCBs) were used as dielectric fluids in the finished product. Soil and groundwater have been contaminated with PCBs from these fluids.

Comments Date: 01302002
Comments: Completed RA. Concentrations above the PCB cleanup goal remain
Comments Date: 01302002
Comments: in areas underneath a culvert which was discovered during the
Comments Date: 01302002
Comments: excavation. These areas are within the GE property line. In
Comments Date: 01302002
Comments: April 2004, DTSC approved an addendum to the RAW to remove the
Comments Date: 01302002
Comments: culvert and surrounding soil contamination.
Comments Date: 04191993
Comments: Recorded Deed Restriction.
Comments Date: 05041991
Comments: Completed RI/FS. Construction of an approved surface water and
Comments Date: 05041991
Comments: groundwater oil plume control system and submitted procedures
Comments Date: 05041991
Comments: for long-term monitoring, operations, and maintenance.
Comments Date: 05041991
Comments: Groundwater was extracted and treated with oil/water separator
Comments Date: 05041991
Comments: and air stripping column.
Comments Date: 06251997
Comments: Signed Consent Order to investigate and cleanup the volatile

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Comments Date: 06251997
Comments: organic compounds (VOC) detected in the groundwater.
Comments Date: 10032000
Comments: Approved RAW for backyards. The selected cleanup alternative is
Comments Date: 10032000
Comments: excavation of PCB contaminated soils to residential standards
Comments Date: 10032000
Comments: and offsite disposal. Between June and October 1999, GE
Comments Date: 10032000
Comments: collected soil samples from residential properties located
Comments Date: 10032000
Comments: adjacent to the Site on 54th Avenue. Soil samples were collected
Comments Date: 10032000
Comments: only from backyards of properties where permission was obtained.
Comments Date: 10032000
Comments: The soil investigations detected PCBs as high as 130 parts per
Comments Date: 10032000
Comments: million (ppm) on one property.
ID Name: CALSTARS CODE
ID Value: 200135
ID Name: HWIS IDENTIFICATION CODE
ID Value: CAD009208075
ID Name: BEP DATABASE PCODE
ID Value: P22022
Alternate Name: GENERAL ELECTRIC - OAKLANDPARCEL 41-3848-1
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: CALSI
Reg Id: 01360059

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0687

34
WSW
1/2-1
0.843 mi.
4450 ft.

U-HAUL/YUMAE SCHOOL SITE
5300/5490 INTERNATIONAL BOULEVARD
OAKLAND, CA 94601

SCH S105628369
ENVIROSTOR N/A

Relative:
Lower

SCH:

Actual:
29 ft.

Facility ID: 01470007
Site Type: School Investigation
Site Type Detail: School
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager: Not reported
Supervisor: Javier Hinojosa

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL/YUMAE SCHOOL SITE (Continued)

S105628369

Division Branch: Chatsworth
Site Code: 204068-11
Assembly: 16
Senate: 09
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2001-05-01 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.768221
Longitude: -122.204
Alias Name: 01470007
Alias Type: Envirostor ID Number
Alias Name: OAKLAND UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 204068-11
Alias Type: Project Code (Site Code)
Alias Name: OAKLAND USD-UHAUL/YUMAE PTNTIAL SCL SITE
Alias Type: Alternate Name
Alias Name: U-HAUL/YUMAE SCHOOL SITE
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2001-05-01 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2003-09-08 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2002-04-04 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2002-08-28 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL/YUMAE SCHOOL SITE (Continued)

S105628369

Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: * TRANSPORTATION SERVICES

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Chatsworth
Facility ID: 01470007
Site Code: 204068-11
Assembly: 16
Senate: 09
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2001-05-01 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.768221
Longitude: -122.204
Alias Name: 01470007
Alias Type: Envirostor ID Number
Alias Name: OAKLAND UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 204068-11
Alias Type: Project Code (Site Code)
Alias Name: OAKLAND USD-UHAUL/YUMAE PTNTIAL SCL SITE
Alias Type: Alternate Name
Alias Name: U-HAUL/YUMAE SCHOOL SITE
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2001-05-01 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2003-09-08 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL/YUMAE SCHOOL SITE (Continued)

S105628369

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2002-04-04 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2002-08-28 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: * TRANSPORTATION SERVICES

35
NE
1/2-1
0.939 mi.
4958 ft.

**ARCO SERVICE STATION NO. 6002
6235 SEMINARY AVENUE
OAKLAND, CA 92626**

**Notify 65 S100179347
N/A**

**Relative:
Higher**

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

**Actual:
214 ft.**

36
South
1/2-1
0.948 mi.
5005 ft.

**MARY SIMS PROPERTY
1091 71ST AVENUE
OAKLAND, CA 94621**

**ENVIROSTOR S102008260
N/A**

**Relative:
Lower**

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARY SIMS PROPERTY (Continued)

S102008260

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Berkeley
Facility ID: 01750015
Site Code: Not reported
Assembly: 16
Senate: 09
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 1994-06-27 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.7575
Longitude: -122.192222222222
Alias Name: 01750015
Alias Type: Envirostor ID Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Drive-by required. Site is an auto repair shop that has extensive oil and grease contamination. Violation Detected by Alameda Environmental Health: Violation 2189.5 of Health & Safety Code. Site Screening Done: Recommend Preliminary Endangerment As Facility identified by Alameda Environmental Health Dept. Sample Results: Soil sample taken of oily sludge on the ground; showed 45,000 ppm of oil and grease. Assessment. Site listed on Cortese.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1988-11-28 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1989-11-20 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARY SIMS PROPERTY (Continued)

S102008260

PastUse: NONE SPECIFIED

37
SSW
1/2-1
0.960 mi.
5067 ft.

PACIFIC ELECTRIC MOTOR COMPANY
1009 66TH AVENUE
OAKLAND, CA 94621

FINDS
SCH
Alameda County CS
ENVIROSTOR

1005774491
N/A

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
12 ft.

Registry ID: 110010486973

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

SCH:

Facility ID: 01390008
Site Type: School Cleanup
Site Type Detail: School
Acres: 2.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager: MICHAEL HALL
Supervisor: Mark Malinowski
Division Branch: Sacramento
Site Code: 204147-11
Assembly: 09
Senate: 16
Special Program Status: EPA - Target Site Investigation
Status: Inactive - Action Required
Status Date: 2007-06-25 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.7596943316437
Longitude: -122.1988668182
Alias Name: 01390008
Alias Type: Envirostor ID Number
Alias Name: ASPIRE PUBLIC SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 204147-11
Alias Type: Project Code (Site Code)
Alias Name: 110033616111
Alias Type: EPA (FRS #)
Alias Name: ASPIRE PS-PROPOSED ASPIRE CHARTER SCHOOL
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Signed by branch chief.DTSC issued an incative status letter to the District.DTSC sent a letter to the District requiring payment of the included invoices within 30 days to avoid the account being sent to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC ELECTRIC MOTOR COMPANY (Continued)

1005774491

legal for collection.SSI WP approved for implementation.Conditional approval contingent upon comment resolution and additional sampling during field work; SSI recvd on 11/22/05. Tables 1 -3 to be revised and re-submitted. Also, WP should address additional data discovered in PEA.DTSC issued an Approval letter. The public comment period ran from 11/13/06 through 12/12/06 and no public comments were recieved. Approval letter also included completion of a SFPD 4.15 form and DTSC issuance of partial site approval.Sent 4.15 and partial site approval along with RAW approval letter.DTSC approved the final PEA with a further action determination.The SSI report recommends development of a RAW to evaluate and propose mitigation activities to address soil impacted with petroleum (gasoline, benzene,MtBE) and polychlorinate biphenyls (PCBs) at the site. Further groundwater investigation is alsoDTSC issued Environmental Hardship and Contingent Site Approval to Calif. Dept. of Education in response to the District request.recommended. DTSC concurs with the recommendations and approves the SSI report as final.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2005-01-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 2005-06-21 00:00:00

Completed Area Name: Soils OU
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2007-01-02 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 2006-12-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 2007-06-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2008-08-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2005-03-04 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2005-08-12 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC ELECTRIC MOTOR COMPANY (Continued)

1005774491

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2005-12-12 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-02-22 00:00:00

Completed Area Name: Soils OU
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 2006-10-27 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 2006-12-26 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2005-09-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2006-03-27 00:00:00

Completed Area Name: Soils OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2006-12-26 00:00:00

Confirmed: 30475,30476,30478,30018,30025,30001,30003,30013,30587
Confirmed Description: Benz[a]anthracene
Confirmed Description: Benzo[b]fluoranthene
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: TPH-gas
Confirmed Description: Arsenic
Confirmed Description: Benzene
Confirmed Description: Lead
Confirmed Description: Vanadium and compounds
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30001, 30003, 30013, 30018, 30025, 30475, 30476, 30478, 30587
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC ELECTRIC MOTOR COMPANY (Continued)

1005774491

Media Affected Desc: Not reported
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: OTH, SOIL
Potential Description: Not reported
Potential Description: 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
PastUse: MANUFACTURING - OTHER

CS:

Status: Pollution Characterization
Record Id: RO0000411
PE: 5602

ENVIROSTOR:

Site Type: School Cleanup
Site Type Detailed: School
Acres: 2.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: MICHAEL HALL
Supervisor: Mark Malinowski
Division Branch: Sacramento
Facility ID: 01390008
Site Code: 204147-11
Assembly: 09
Senate: 16
Special Program: EPA - Target Site Investigation
Status: Inactive - Action Required
Status Date: 2007-06-25 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.7596943316437
Longitude: -122.1988668182
Alias Name: 01390008
Alias Type: Envirostor ID Number
Alias Name: ASPIRE PUBLIC SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 204147-11
Alias Type: Project Code (Site Code)
Alias Name: 110033616111
Alias Type: EPA (FRS #)
Alias Name: ASPIRE PS-PROPOSED ASPIRE CHARTER SCHOOL
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Signed by branch chief.DTSC issued an incative status letter to the District.DTSC sent a letter to the District requiring payment of the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC ELECTRIC MOTOR COMPANY (Continued)

1005774491

included invoices within 30 days to avoid the account being sent to legal for collection. SSI WP approved for implementation. Conditional approval contingent upon comment resolution and additional sampling during field work; SSI recvd on 11/22/05. Tables 1 -3 to be revised and re-submitted. Also, WP should address additional data discovered in PEA. DTSC issued an Approval letter. The public comment period ran from 11/13/06 through 12/12/06 and no public comments were recieved. Approval letter also included completion of a SFPD 4.15 form and DTSC issuance of partial site approval. Sent 4.15 and partial site approval along with RAW approval letter. DTSC approved the final PEA with a further action determination. The SSI report recommends development of a RAW to evaluate and propose mitigation activities to address soil impacted with petroleum (gasoline, benzene, MtBE) and polychlorinate biphenyls (PCBs) at the site. Further groundwater investigation is also DTSC issued Environmental Hardship and Contingent Site Approval to Calif. Dept. of Education in response to the District request. recommended. DTSC concurs with the recommendations and approves the SSI report as final.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2005-01-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 2005-06-21 00:00:00

Completed Area Name: Soils OU
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2007-01-02 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 2006-12-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 2007-06-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2008-08-19 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2005-03-04 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC ELECTRIC MOTOR COMPANY (Continued)

1005774491

Completed Date: 2005-08-12 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2005-12-12 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-02-22 00:00:00

Completed Area Name: Soils OU
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 2006-10-27 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 2006-12-26 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2005-09-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2006-03-27 00:00:00

Completed Area Name: Soils OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2006-12-26 00:00:00

Confirmed: 30475,30476,30478,30018,30025,30001,30003,30013,30587
Confirmed Description: Benz[a]anthracene
Confirmed Description: Benzo[b]fluoranthene
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: TPH-gas
Confirmed Description: Arsenic
Confirmed Description: Benzene
Confirmed Description: Lead
Confirmed Description: Vanadium and compounds
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30001, 30003, 30013, 30018, 30025, 30475, 30476, 30478, 30587
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC ELECTRIC MOTOR COMPANY (Continued)

1005774491

Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: OTH, SOIL
Potential Description: Not reported
Potential Description: 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
PastUse: MANUFACTURING - OTHER

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	1003878529	NATIONAL LEAD CO	47TH AVE & E 10TH ST	94601	CERC-NFRAP
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80/HWY 580 INTERCHANGE S O		SLIC
OAKLAND	S106784903	VERDESE CARTER PARK	0 98TH AVE / BANCROFT AVE	94601	Alameda County CS
OAKLAND	S105194665	UNION PACIFIC	5TH AVE / 7TH ST		LUST, CHMIRS
OAKLAND	S109520679	SPARKLE KLEAN CLEANERS	7000 BANCROFT AVE STE 11	94605	DRYCLEANERS
OAKLAND	1001404270	LEONA HEIGHTS SULPHUR MINE	END OF MCDONNELL AVE NEAR	94619	CERCLIS, FINDS
OAKLAND	S108245931	CHEVRON #3-0520	0 FRUITVALE AVE / FOOTHILL	94601	SLIC
OAKLAND	1003879523	LAKE CHABOT LANDFILL	GOLF LINKS ROAD	94605	CERC-NFRAP
OAKLAND	1003109064	LAKESIDE NON-FERROUS METALS CORP	4122 MADISON STREET	94621	CERC-NFRAP
OAKLAND	1003878536	BUSINESS AIRCRAFT DISTR	OAKLAND ARPT	94621	CERC-NFRAP
OAKLAND	1003879536	OAKPORT DEVELOPMENT SITE	S OF OAKPORT ST. BET HASSLER W	94621	CERC-NFRAP
OAKLAND	1003880072	BATAVIA PROPERTY	1832 9TH STREET		CERC-NFRAP

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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: N/A
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/27/2009
	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: 05/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/17/2009
	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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	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: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/29/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Quarterly

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: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/15/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/14/2009
	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: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
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: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 07/20/2009
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: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/10/2009
Next Scheduled EDR Contact: 06/08/2009
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: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

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: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
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: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
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: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Quarterly

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: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
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.

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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
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: 05/18/2009
Next Scheduled EDR Contact: 08/17/2008
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: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
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: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Semi-Annually

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
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: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
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: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
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: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: 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: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	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	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/20/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/17/2009
	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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	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	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: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2009	Source: SWRCB
Date Data Arrived at EDR: 04/08/2009	Telephone: 916-480-1028
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 04/08/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 04/14/2009	Last EDR Contact: 05/29/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	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: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 05/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 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: 05/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	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: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

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

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	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 05/20/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 03/25/2008	Source: EPA, Region 9
Date Data Arrived at EDR: 04/17/2008	Telephone: 415-972-3336
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 06/01/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2009	Source: Department of Conservation
Date Data Arrived at EDR: 04/08/2009	Telephone: 916-323-3836
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/08/2009
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 05/29/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 17

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
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.

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: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUCIS: Land Use Control Information System

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

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
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: 05/15/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

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: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/30/2009
Next Scheduled EDR Contact: 09/28/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/16/2009
Next Scheduled EDR Contact: 07/13/2009
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: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
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: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

Other Ascertainable Records

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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/01/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/21/2009
Next Scheduled EDR Contact: 07/20/2009
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: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
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: 02/19/2009
Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/23/2009
Next Scheduled EDR Contact: 09/21/2009
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: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2009
Next Scheduled EDR Contact: 09/14/2009
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
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/14/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-5088
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 04/13/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/13/2009
	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: 02/26/2009	Source: EPA
Date Data Arrived at EDR: 05/20/2009	Telephone: 202-566-0500
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/04/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/02/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/24/2009	Telephone: 301-415-7169
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/28/2009
	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: 04/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2009	Telephone: 202-343-9775
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/29/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/27/2009
	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: 04/28/2009	Source: EPA
Date Data Arrived at EDR: 05/01/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/28/2009
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Biennially

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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/20/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 19

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/22/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
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
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 4

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 17

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/24/2009
Next Scheduled EDR Contact: 07/20/2009
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: 12/31/2007
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 50

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered 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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

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

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

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: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 13

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 9

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
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: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/12/2009
Date Data Arrived at EDR: 05/14/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 32

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/11/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 24

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
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
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/23/2009
Date Data Arrived at EDR: 02/24/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 44

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/05/2009
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 51

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/27/2009
Next Scheduled EDR Contact: 07/27/2009
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
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Semi-Annually

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: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Annually

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/06/2009

Date Data Arrived at EDR: 06/09/2009

Date Made Active in Reports: 06/15/2009

Number of Days to Update: 6

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 08/31/2009

Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/02/2009

Date Data Arrived at EDR: 03/27/2009

Date Made Active in Reports: 04/08/2009

Number of Days to Update: 12

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 08/31/2009

Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/06/2009

Date Data Arrived at EDR: 06/09/2009

Date Made Active in Reports: 06/12/2009

Number of Days to Update: 3

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 12/02/2009

Next Scheduled EDR Contact: 08/31/2009

Data Release Frequency: Quarterly

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/14/2009

Date Data Arrived at EDR: 04/15/2009

Date Made Active in Reports: 05/11/2009

Number of Days to Update: 26

Source: Department of Public Health

Telephone: 951-358-5055

Last EDR Contact: 04/13/2009

Next Scheduled EDR Contact: 07/13/2009

Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/06/2009

Date Data Arrived at EDR: 05/07/2009

Date Made Active in Reports: 05/14/2009

Number of Days to Update: 7

Source: Health Services Agency

Telephone: 951-358-5055

Last EDR Contact: 04/13/2009

Next Scheduled EDR Contact: 07/13/2009

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.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 07/02/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

Underground Storage Tank Information

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: 10/01/2008
Number of Days to Update: 12

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
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: 04/22/2009
Date Data Arrived at EDR: 05/12/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 31

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Fuel Leak List

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

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOP Listing

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

Date of Government Version: 05/29/2009

Date Data Arrived at EDR: 06/01/2009

Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009

Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/01/2009

Date Data Arrived at EDR: 06/01/2009

Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009

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: 03/23/2009

Date Data Arrived at EDR: 04/07/2009

Date Made Active in Reports: 05/11/2009

Number of Days to Update: 34

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009

Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009

Date Data Arrived at EDR: 04/10/2009

Date Made Active in Reports: 05/14/2009

Number of Days to Update: 34

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/20/2009

Date Data Arrived at EDR: 04/21/2009

Date Made Active in Reports: 05/11/2009

Number of Days to Update: 20

Source: Department of Health Services

Telephone: 707-565-6565

Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009

Date Data Arrived at EDR: 04/02/2009

Date Made Active in Reports: 04/09/2009

Number of Days to Update: 7

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500

Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Semi-Annually

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2009
Next Scheduled EDR Contact: 09/07/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/21/2009
Date Data Arrived at EDR: 05/06/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 8

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
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: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 05/05/2009
Next Scheduled EDR Contact: 08/03/2009
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: 05/22/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
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: 312-280-5991

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

5835 FOOTHILL BOULEVARD
5835 FOOTHILL BOULEVARD
OAKLAND, CA 94605

TARGET PROPERTY COORDINATES

Latitude (North):	37.77160 - 37° 46' 17.8"
Longitude (West):	122.191 - 122° 11' 27.6"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	571250.1
UTM Y (Meters):	4180577.0
Elevation:	67 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G2 OAKLAND EAST, CA
Most Recent Revision:	1980

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).

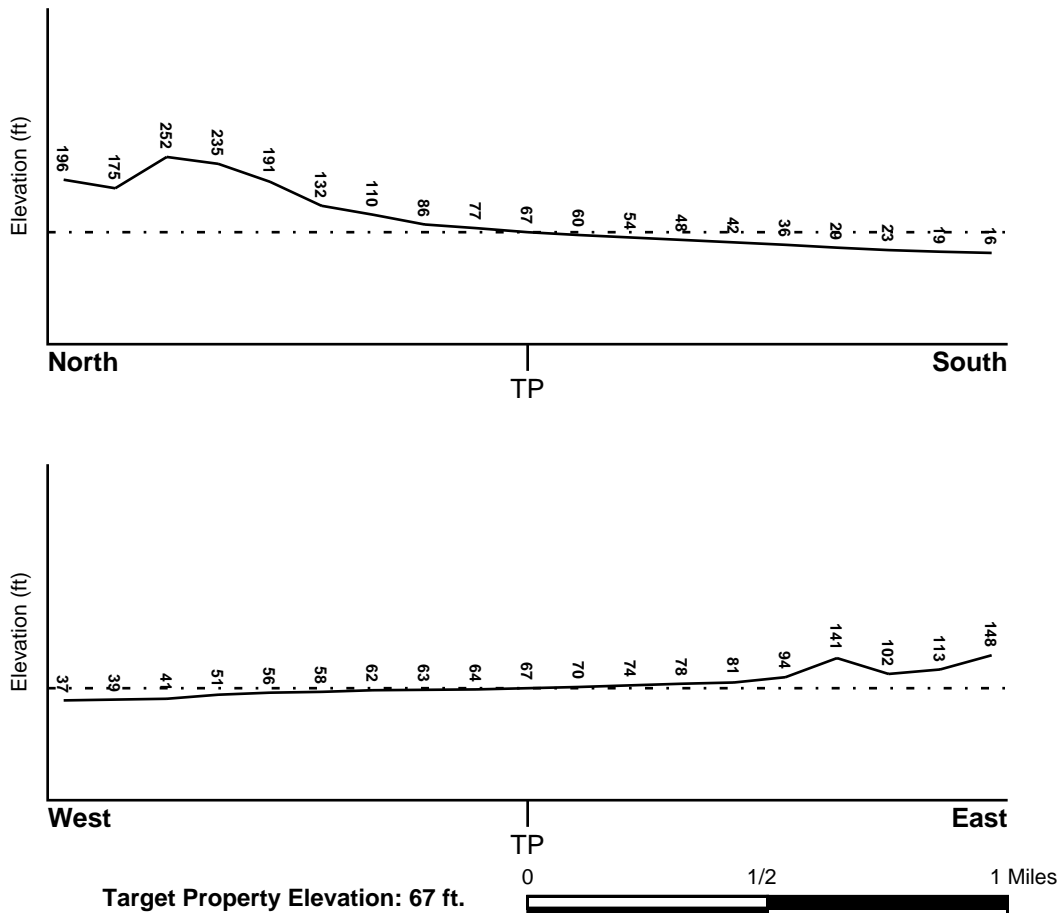
TOPOGRAPHIC INFORMATION

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 SSW

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
ALAMEDA, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650480025B

Additional Panels in search area: 0650480020B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
OAKLAND EAST

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

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>
1	1/2 - 1 Mile ENE	E
A2	1/2 - 1 Mile NNE	WSW
A3	1/2 - 1 Mile North	N
B4	1/2 - 1 Mile ESE	Varies
B5	1/2 - 1 Mile ESE	Varies
B7	1/2 - 1 Mile ESE	Varies
8	1/2 - 1 Mile SW	S, NW
10	1/2 - 1 Mile SSW	N,NE,Varies

For additional site information, refer to Physical Setting Source Map Findings.

* ©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

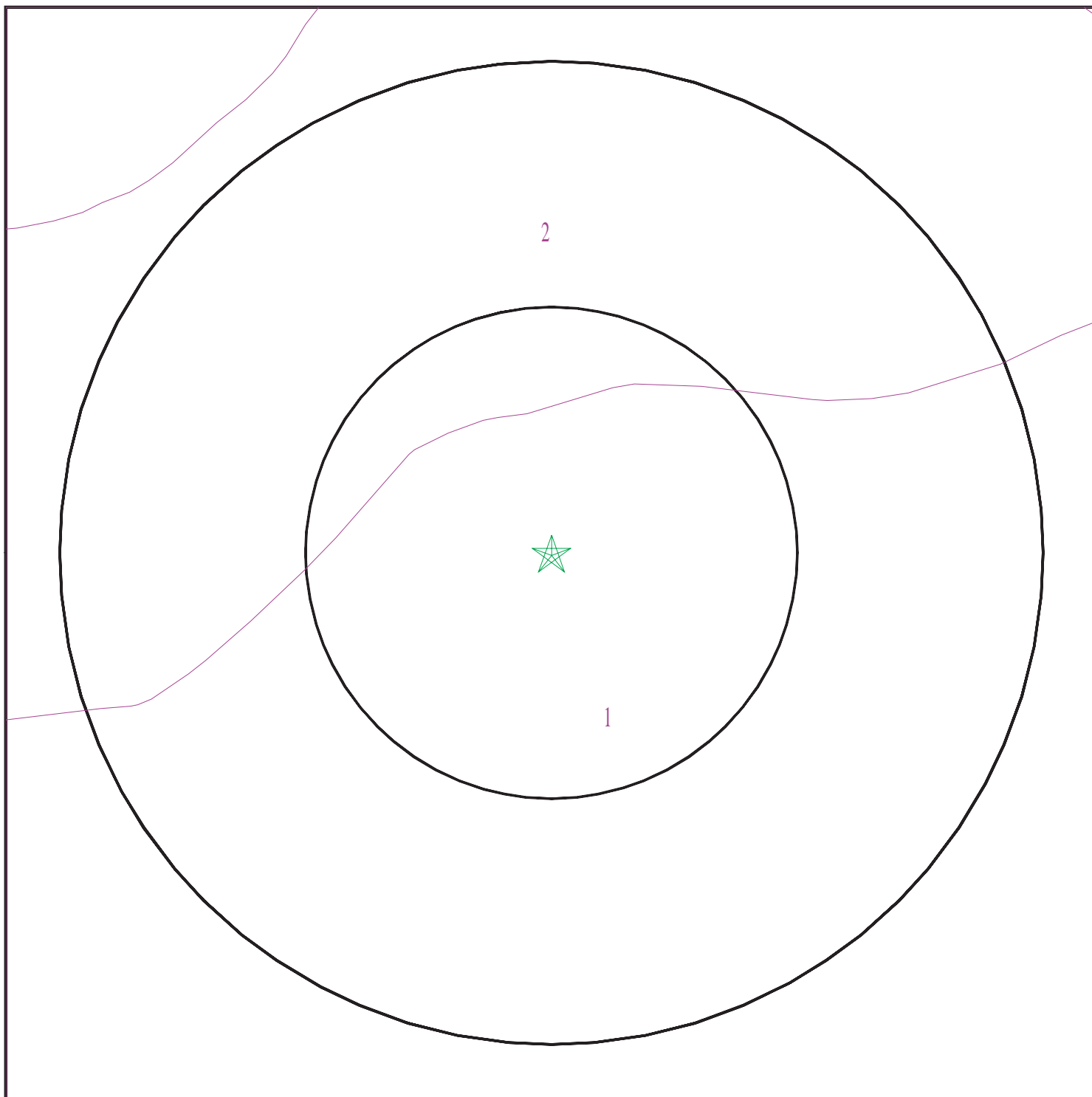
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

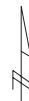
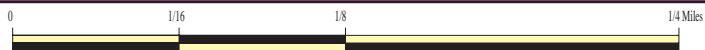
Category: Stratified Sequence

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

SSURGO SOIL MAP - 2534367.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: 5835 Foothill Boulevard
ADDRESS: 5835 Foothill Boulevard
Oakland CA 94605
LAT/LONG: 37.7716 / 122.1910

CLIENT: Baseline Environmental Cons.
CONTACT: Patrick Sutton
INQUIRY #: 2534367.2s
DATE: July 07, 2009 9:13 am

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: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Tierra

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

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	0.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

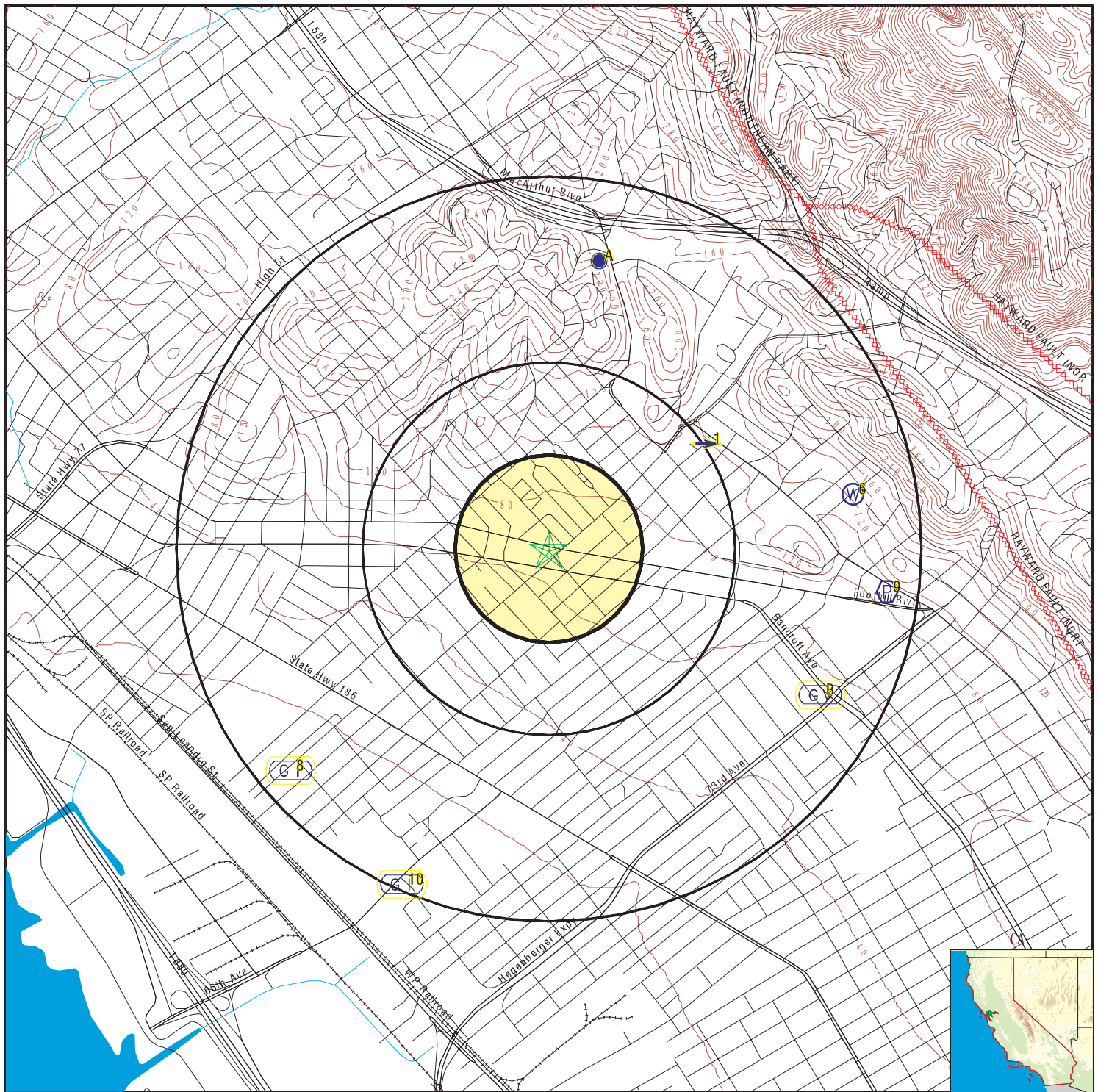
MAP ID	WELL ID	LOCATION FROM TP
<u>9</u>	<u>CA0105012</u>	<u>1/2 - 1 Mile East</u>

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>6</u>	<u>CADW20000038350</u>	<u>1/2 - 1 Mile East</u>

PHYSICAL SETTING SOURCE MAP - 2534367.2s



- 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: 5835 Foothill Boulevard
 ADDRESS: 5835 Foothill Boulevard
 Oakland CA 94605
 LAT/LONG: 37.7716 / 122.1910

CLIENT: Baseline Environmental Cons.
 CONTACT: Patrick Sutton
 INQUIRY #: 2534367.2s
 DATE: July 07, 2009 9:13 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1217 E Not Reported Not Reported Not Reported 04/29/1991	AQUIFLOW	65434
--	---	--	-----------------	--------------

A2 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0976 WSW 10 13 Not Reported 11/06/1994	AQUIFLOW	67426
---	---	--	-----------------	--------------

A3 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1592 N Not Reported Not Reported 30 05/27/1997	AQUIFLOW	63698
---	---	--	-----------------	--------------

B4 ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0215 Varies 18.00 33.74 Not Reported 02/06/1997	AQUIFLOW	51865
--	---	---	-----------------	--------------

B5 ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0215 Varies Not Reported Not Reported 3-16 11/20/1998	AQUIFLOW	51866
--	---	---	-----------------	--------------

6 East 1/2 - 1 Mile Higher			CA WELLS	CADW20000038350
Longitude:	122.175			
Latitude:	37.7738			
Stwellno:	02S03W10G001M			
Districtco:	7			
Welluseco:	I			
Countycode:	1			
Gwcode:	200901			
Site id:	CADW20000038350			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B7 ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2263 Varies Not Reported Not Reported 120 f 09/17/1986	AQUIFLOW	51868
--	---	--	-----------------	--------------

8 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2012 S, NW Not Reported Not Reported 20 08/27/1993	AQUIFLOW	55944
--	---	--	-----------------	--------------

9 East 1/2 - 1 Mile Higher		FRDS PWS	CA0105012
---	--	-----------------	------------------

PWS ID:	CA0105012	
Date Initiated:	9307	Date Deactivated: Not Reported
PWS Name:	EBRPD - SUNOL REGIONAL WILDERNESS OAKLAND, CA 946050381	

Addressee / Facility: Not Reported

Facility Latitude:	37 46 12	Facility Longitude:	122 10 24
City Served:	Not Reported		
Treatment Class:	Treated	Population:	00000370

Violations information not reported.

10 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2124 N,NE,Varies Not Reported Not Reported 2-3 10/20/1992	AQUIFLOW	55743
--	---	---	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94605	9	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

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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APPENDIX E
QUALIFICATIONS OF PREPARERS

Yane Nordhav is the principal of BASELINE. She is the principal-in-charge for BASELINE projects related to hazardous materials management, development of remedial actions, site characterizations, and CEQA/NEPA documentation. She performs QA/QC functions for all projects at BASELINE. As principal investigator, she has managed and conducted groundwater investigations and remediation on major Superfund sites and local brownfields sites in California.

Through her work, she has developed an extensive working knowledge of regulatory requirements and established working relationships with regulatory agency staff on the state and local levels. She routinely works with Regional Water Quality Control Board, Department of Toxic Substances Control, and local agency staff to arrive at appropriate goals for risk-based cleanup of soil and groundwater resources.

She has managed major environmental audits and developed environmental programs for cities, ports, and industrial clients; her work has included development of strategies for waste management and minimization, and UST compliance programs. She also routinely provides litigation support and expert witness services to clients on sites that have been affected by historic land uses and require cleanup prior to future productive uses. In addition, Ms. Nordhav has been the project manager for the preparation of major environmental documents in California, including EIRs for controversial projects, ranging from open pit mines, hazardous waste disposal facilities, and new towns.

Recent Projects

- Sacramento Trapshoot Club, investigation, remediation, agency negotiations, Project Manager, 2004-2006
- Stockton Waterfront Brownfields Pilot Project, Project Manager, 2000-2006
- Bayview Transportation Improvements Project EIR/EIS, Hazardous Materials and Water Quality Technical Studies, Project Manager, 2004-2006

- Port of Oakland, Berths 25 and 26, investigation, remediation, agency negotiations, 2002-present

M.S., Geology, Cal State Hayward
B.A., Geology, U.C. Berkeley
40-hour OSHA training
PG No. 4009
25 years of experience



Presentations and Publications

Nordhav, Yane, 1998, Are Geologic and Seismic Impacts Significant, Unavoidable, or Mitigatable, in AEP Environmental Monitor, Summer.

Nordhav, Yane, 1997, Identification of Geologic Impacts - UC Berkeley, guest lecturer for Conservation of Natural Resources Department.

Nordhav, Yane, 1997, Moderator - Panel on Changes in Hazardous Waste Management, Association of Environmental Professionals Annual Meeting, San Francisco.

Schoenholz, Dan and Yane Nordhav, 1995, Construction of a Movie Theater at Lot 12: A Case Study in Reuse of a Former Manufactured Gas Plant Site; in Land Contamination and Reclamation 3(4).

Phase I and II Investigations and Land Use Decisions, presented at the Annual Meeting of the National Association of Housing and Redevelopment Officials, San Francisco, September 1992.

Closure and Clean-up of Underground Storage Tanks; a one-day training course presented at HAZMACON 1987 for Association of Bay Area Governments and to local implementing agencies throughout California for the State Water Resources Control Board.

The Long Journey from Discovery to Clean-Up of Superfund Sites, presented at the Annual Meeting of Association of Engineering Geologists, Boston, MA, 1984; published in the Bulletin of the Association of Engineering Geologists, Vol. 12:2, May 1986.

Patrick Sutton is an environmental scientist. He has worked as a field scientist for hazardous waste sites, and managed state-funded and privately-financed soil and groundwater remediation projects. Remediation projects have included residential properties, service stations, landfills, drycleaners, railroads, and other commercial properties impacted with lead, mold, asbestos, petroleum hydrocarbons, chlorinated solvents, polychlorinated biphenyls, and heavy metals.

Mr. Sutton has prepared impact evaluations for geology, hazardous materials, and water quality sections for CEQA documents for residential, commercial, and industrial projects, as well as community colleges, community parks, and highway improvements projects. He has also performed Phase I site assessments in accordance with ASTM standards. He has prepared Initial Site Assessments and Aerially Deposited Lead Investigations in accordance with Caltrans requirements for major transportation projects in the Bay Area.

Mr. Sutton has supervised the installation of groundwater monitoring wells and remediation systems. Remedial system installations have included air sparge, soil vapor extraction, enhanced bioremediation, permanganate injection, and groundwater extraction systems. He has supervised the general earthwork operations, construction of retaining walls, installation of subsurface utilities, pad preparations for buildings, and demolition for several large-scale commercial development projects. One of the construction projects required the design and implementation of a six-month blast-monitoring program. Through his work associated with groundwater and soil sampling, remediation system maintenance, and earthwork operations, he is experienced in the use of a wide variety of portable environmental monitoring and sampling equipment.

Recent Projects

- Santa Clara Valley Transportation Authority, Interstate-880 High Occupancy Vehicle Lane Widening Project, Initial Site Assessment

and Aerially Deposited Lead Investigation, Project Manager, 2008.

- City of Antioch, *Roddy Ranch Project*, Geology and Soils section of the Draft Environmental Impact Report, Project Manager, 2008.
- San Francisco Public Utilities Commission, *New Irvington Tunnel Project*, Hazards and Hazardous Materials section of the Draft Environmental Impact Report and data management from groundwater baseline study, Project Scientist, 2008.
- San Francisco Public Utilities Commission, *Harry Tracy Water Treatment Plant Improvement Project*, Phase I Site Assessment in support of CEQA review, Project Manager, 2008.
- Solano County Transportation Authority, *North Connector Project*, Phase I and Initial Site Assessment, Project Manager, 2007.

B.S., Environmental Science, Dickinson College
Carlisle, Pennsylvania

Environmental Professional In-Training

No. 00100907

40-hour OSHA training

4 years of experience

