



**ENVIRONMENTAL SITE ASSESSMENT  
UPDATE REPORT  
Powell Street & Shellmound Street  
Emeryville, California**

RGA Job Number: HSHI 103642

Prepared for:

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December 11, 1997

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CAC 92-0772, REA 06416

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## **1. ASSESSMENT UPDATE SUMMARY**

The following is a summary of Site Assessment Update findings prepared for Hardage Suite Hotels, Inc. in November and December of 1997. The assessment was completed in accordance with ASTM standard E-1527 and accepted industry standards.

This assessment was based on regulatory agency database list review, report review and a physical inspection of Property. The assessment was limited to (1) paved parcel of land located at the northeast corner of the intersection of Powell Street and Shellmound Street in Emeryville, California.

Evidence of hazardous materials used was not observed on the Property. However, evidence of disposal of potentially hazardous waste, including construction debris and 55-gallon drums, was observed on the Property.

Comparison of current regulatory agency site lists provided by ERIIS with the lists provided in a Phase I Environmental Site Assessment prepared by EMG dated June 22, 1995 revealed a total of 17 sites not previously listed. Eight of the sites are upgradient of the Property. However, none of the sites is believed to be likely of having impacted the Property.

Review of subsurface investigation reports by others shows that metals and petroleum hydrocarbons have been detected in soil at the site.

## **2. SCOPE OF WORK**

The Site Assessment included, but was not limited to, the following:

- a. A physical inspection of the subject Property and visual observation for evidence of hazardous material used and potential hazardous waste contamination.
- b. A review and comparison of agency listing to determine if new potential contaminant sources have been identified in the vicinity of the Property since 1995.
- c. Inquiry and communications with relevant agencies regarding availability of files for review of evidence of past hazardous materials use, contamination, or remediation on the subject site or properties within a one mile distance from the Property boundaries.
- d. Review of available reports documenting past investigations of historical property use and subsurface investigations at or near the site.

Hardage Suite Hotels, Inc. may rely upon the extent character and conclusions presented in this *Environmental Site Assessment* report. The client did not, in any way, limit this site assessment,

resulting report, or findings herein RGA is not, however, responsible for public records omissions at the local, state or federal levels.

### REGULATORY AGENCY DATABASE REVIEW

Sites in the vicinity of the Property which were listed in an ERIIS ASTM Detail Radius Report dated November 20, 1997 were compared with government agency databases presented in the Phase I Environmental Site Assessment prepared by EMG dated June 22, 1995 for the Property. The comparison identified the following new locations.

<u>FACILITY ADDRESS</u>	<u>DISTANCE FROM SITE (miles)</u>	<u>DIRECTION FROM SITE</u>	<u>AGENCY DATABASE</u>
Days Inn 1603 Powell Street Emeryville, CA 94608	0.02	NORTHWEST	LRST
St. Albans Senior Center I 80 & Frontage Rd. Emeryville, CA 94608	0.18	SOUTHWEST	HWS
Weatherford Motors Inc. 1701 59th Street Emeryville, CA 94608	0.20	NORTHEAST	RST
Rainin Instrument 5400 Hollis Street Emeryville, CA 94608	0.21	NORTHEAST	RCRIS-SG
Food And Drug Laboratory 5705 Hollis Street Emeryville, CA 94608	0.23	NORTHEAST	RCRIS-SG
Watergate Tower Iii 2000 Powell Street Emeryville, CA 94608	0.24	SOUTHWEST	RST
Capitol Ref Co Foot Of 64th Street Emeryville, CA 94608	0.33	NORTHWEST	NFRAP

<u>FACILITY ADDRESS</u>	<u>DISTANCE FROM SITE (miles)</u>	<u>DIRECTION FROM SITE</u>	<u>AGENCY DATABASE</u>
Clemintina Ltd 5521 Doyle Street Emeryville, CA 94608	0.33	SOUTHEAST	LRST
Fordham Properties 5515 Doyle Street Emeryville, CA 94608	0.33	SOUTHEAST	LRST
Kite Makers 5813 Fremont Street Oakland, CA 94608	0.44	NORTHEAST	LRST
Fire Station #2 6303 Hollis Street Emeryville, CA 94608	0.46	NORTHEAST	LRST
Cots Construction Co 1351 Ocean Ave. Emeryville, CA 94608	0.47	NORTHEAST	LRST
Ryerson Steel & Aluminum 1465 65th St. Emeryville, CA 94608	0.48	NORTHEAST	LRST
Bay Center Project 1665 65th St Emeryville, CA 94608	0.48	NORTHWEST	LRST
PG&E 4525 Hollis St Emeryville, CA 94608	0.48	SOUTHEAST	HWS
Electro-coatings 1421 Park Ave Emeryville, CA 94608	0.64	SOUTHEAST	HWS
Martin, George M. 1250 67th Street Emeryville, CA 94608	0.74	NORTHEAST	HWS

The agency databases identified above are as follow.

HWS: California Calsites  
LRST: California Leaking Underground Storage Tank Report  
NFRAP: No Further Action Remedial Action Planned Sites  
RST: California Underground Storage Tank Report  
RCRIS-SG: Resource Conservation and Recovery Information System – Small Quantity  
Generators

### **3. SITE LOCATION**

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The subject Property is comprised of one parcel of land totaling approximately 2.01 acres in a mainly industrial or commercial area of Emeryville, California. The Property, Assessor's Parcel No. 11 on Tax Map 49, Block 1493 is roughly rectangular in shape and is located at the northeast corner of the intersection of Powell Street and Shellmound Street in Emeryville, California.

Neighboring properties include:

<b>Direction</b>	<b>Property Type</b>
North	Emery Bay Market Place Food Court
East	Union Pacific Railroad right-of-way and Railroad tracks
South	Powell Street overpass
West	Shellmound Street

The adjacent site to the north is listed in local, state or federal agency registry of facilities with documented, active hazardous materials release episodes. However, based on all available information, RGA does not expect that the adjacent site and others in the area have had hazardous materials releases that are likely to significantly impact the subject Property

### **4. ENVIRONMENTAL SETTING**

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#### **4.1 REGIONAL SOIL CLASSIFICATIONS**

Based on review of regional geologic maps provided from U.S. Geological Survey Professional Paper 943, "Flatland Deposits - Their Geology and Engineering Properties and Their Importance to Comprehensive Planning," by E.J. Helley and K.R. Lajorie, 1979 the subject site is underlain by Holocene Bay Mud (QHBM). The Bay Mud is described as unconsolidated water-saturated dark plastic carbonaceous clay and silty clay. The site is in contact to the east with Fine-Grained Alluvium (Qhaf). The fine-grained alluvium is described as unconsolidated plastic moderately to poorly sorted carbonaceous silt and clay.

## 4.2 HYDROLOGY

Based on review of a 1992 Applied Geosystems Inc. report the site is underlain by fill. Groundwater is encountered at a depth of 1.8 to 5.0 feet. Groundwater flow direction is to the south or southwest.

## 4.3 TOPOGRAPHY

The subject Property is located on what is known as the San Francisco Bay in the San Francisco Bay area. The ground surface in the area slopes very gradually to the west and the Property elevation is approximately ten (10) feet above mean sea level.

## 4.4 RADON CONCENTRATIONS

The EPA's Office of Radiation and Indoor Air has predicted that the average indoor screening level of radon in the area is greater than 2.0 pico Curies per liter of air (pCi/L) but less than 4.0 pCi/L. The EPA has established that concentrations exceeding 4.0 pCi/L may be considered hazardous to the health of susceptible individuals.

## 5. SITE HISTORY

Reports were not available for review at the Regional Water Quality Control Board or the Alameda County Department of Environmental Health at the time that this Phase I Update was prepared. The following documents which were provided by HSHI were reviewed.

- a. "Review of Site Characterization Studies and Proposed Work Plan" dated May 18, 1990 by Tenera Environmental Services
- b. Alameda County Department of Environmental Health letter dated June 8, 1990 titled, "Proposed Remedial Actions to be Implemented at the ATDC Project at Shellmound and Powell Streets, Emeryville"
- c. "Supplemental Site Characterization Studies" dated July 5, 1990 by Tenera Environmental Services
- d. Alameda County Department of Environmental Health letter dated August 3, 1990 titled, "ATDC Project at Shellmound and Powell Streets, Emeryville"
- e. "Preliminary Site Assessment" dated May 22, 1990 by Applied Geosciences, Inc.
- f. "Phase II Subsurface Investigation" dated February 12, 1992 by Applied Geosciences, Inc.
- g. "Phase I Environmental Site Assessment" dated June 22, 1995 by EMG

- h. EMG letter dated March 25, 1996 titled, "Results of Groundwater Sampling"
- i. EMG letter dated April 12, 1996 titled, "Another Tree Development"

Each of these documents is briefly discussed below.

May 18, 1990 Tenera Environmental Services Report

Tenera Environmental Services (Tenera) met with the Alameda County Department of Environmental Health (ACDEH) caseworker, Dennis Byrne, and the property owner, Another Tree Development Corporation (ATDC) on May 10, 1990 to discuss development of the site. In response to a request from the ACDEH, Tenera prepared the document titled, "Review of Site Characterization Studies and Proposed Work Plan" dated May 18, 1990. In the work plan, Tenera reviewed and summarized reports by others which discussed the history of development and use of the Property. Tenera concluded that the nature and locations of existing and potential sources of soil and groundwater contamination on the site have been adequately identified through prior site investigations. Tenera provided three recommendations as follows.

- a. ACDEH approve excavation and disposal of a localized area of elevated metal concentrations which exceeded the applicable TTLC values.
- b. ACDEH grant approval to leave asphalt-like waste material in place and to cap the area where the asphalt-like material was present with building foundations, paving, or similar materials.
- c. Complete a focused groundwater investigation in conjunction with development of the site. The investigation would include the installation and sampling of groundwater monitoring wells.

Alameda County Department of Environmental Health Letter Dated June 8, 1990

The ACDEH responded to the Tenera work plan in a letter dated June 8, 1990 titled, "Proposed Remedial Actions to be Implemented at the ATDC Project at Shellmound and Powell Streets, Emeryville." In the letter, the ACDEH granted approval for excavation of the localized area of soil and for the groundwater monitoring well sites suggested in the work plan. The ACDEH also requested that the nature and extent of the asphalt-like material identified beneath a portion of the Property be characterized.

July 5, 1990 Tenera Environmental Services Report

Tenera responded to the ACDEH request for additional information with a report titled, "Supplemental Site Characterization Studies," dated July 5, 1990. In the report, Tenera identified the extent of the asphalt-like material and stated that the material was not hazardous.



Alameda County Department of Environmental Health Letter Dated August 3, 1990

The ACDEH responded to the Tenera July 5, 1990 report with a letter dated August 3, 1990 titled, "ATDC Project at Shellmound and Powell Streets, Emeryville." In the letter, the ACDEH concurred with the assessment of the oily soil underlying a portion of the property as not constituting hazardous waste, and that excavation of this material would not be required. The ACDEH cautioned that further characterization of the material would be required if evidence were to arise that the data utilized in the classification of the material was not representative. The ACDEH also requested reevaluation of the groundwater monitoring well locations proposed in the work plan to ensure that a well be located downgradient of the asphalt-like material. The ACDEH stated that investigating the quality of groundwater need not hinder the development of the site, and that the ACDEH had no objection to development of the site once provided communication of a reasonable schedule as to when the groundwater investigation would begin. May 22, 1990 Applied Geosciences, Inc. Report

A Preliminary Site Assessment dated May 22, 1990 by Applied Geosciences, Inc. (AGI) discussed previous site investigations, previous property use, and potential sources of the asphalt-like material and elevated metals concentrations at the Property discussed previously by Tenera. The report contained six recommendations, including assessment of groundwater quality at the site and periodic review of reports of hazardous waste sites in the vicinity of the Property to assess the potential impact to the Property.

February 12, 1992 Applied Geosciences, Inc. Report

The results of subsurface investigation which included installation of soil borings and groundwater monitoring wells and analysis of soil and groundwater samples are presented in this report. The report included as appendices the Tenera reports referenced above, the ACDEH responses to the Tenera reports referenced above, and the AGI May 22, 1990 Preliminary Site Assessment referenced above. The report presented findings and recommendations which included the following.

- a. The concentrations of metals and/or petroleum products detected during the investigation might warrant classification of the subsurface soil as hazardous.
- b. The findings of the investigation should be reviewed with the ACDEH caseworker to determine the applicability of the previous approvals for site development by the ACDEH.
- c. Groundwater had been determined to flow to the west and/or southwest.
- d. The laboratory results of on-site groundwater monitoring wells indicate that surrounding properties which are reported on regulatory agency databases have not significantly impacted the Property.

June 22, 1995 EMG Report

A Phase I Environmental Site Assessment dated June 22, 1995 by EMG discussed previous property uses and identified the presence of two groundwater monitoring wells at the site. The EMG report identified the most recent investigation of the Property as being documented in a report by AGI dated February 12, 1992, and stated that the County's comments on the 1992 investigation were not provided or available. The EMG report provided several recommendations, including that the wells be sampled.

EMG Letters Dated March 25, 1996 and April 12, 1996

The March 25, 1996 letter transmitted the results of groundwater samples collected from two groundwater monitoring wells at the Property. The sample results showed that petroleum hydrocarbons were not detected, and that metals were not detected at concentrations exceeding their respective Maximum Contaminant Levels (MCLs).

The April 12, 1996 letter transmitted additional information related to the following.

- a. The rationale for the types of analyses for the groundwater samples.
- b. Clarification of the potential impact of potential upgradient offsite contaminant sources to the Property.
- c. Categorization of the impacted soil at the site as not being hazardous.
- d. The ACDEH will not likely require remedial activities or investigations or prohibit development of the property.

6. SITE DESCRIPTION AND INSPECTION

The Property was visually inspected on December 2, 1997. The site consists of a paved parking lot which is presently used by visitors to the adjacent Emery Bay Marketplace to the North of the Property. Portions of the parking lot are landscaped.

A total of four groundwater monitoring well boxes and one broken groundwater monitoring well box were observed at the Property. Two of the groundwater monitoring wells had been sampled by RGA in November 1997. The broken well box was filled with compacted dirt and the top of a four-inch diameter well cap was visible in the center of the well box.

No evidence of hazardous material use was observed. However, evidence of dumping of debris and various containers which could potentially contain hazardous waste was observed. The size of the debris piles ranged from pick up truck load to dump truck load in size. A list of the observed contents of each of the various debris piles and the types of containers is presented below.

- a. Seven full 55-gallon drums (17H type) on the southern Property border with the following label "Pending Analysis/Geomatrix Consultants/100 Pine Street, 10th Floor/ San Francisco, CA, 94111/415-434-9400.
- b. One full 55-gallon drum (17H type) on the southern Property border which was used to receive groundwater monitoring well purge water associated with RGA well sampling activities in November, 1997.
- c. Asphalt and dirt.
- d. Twigs and leaves.
- e. Railroad ties.
- f. Broken pallets, wood scraps and two 5-gallon plastic buckets.
- g. Railroad ties and concrete.
- h. One partially full plastic 5-gallon bucket labeled "SS 1-H Asphalt Emulsion."
- i. One full 55-gallon drum (17H type) at the central portion of the Property. The drum is unlabeled, and fresh black staining of what appears to be oil was observed on the sides and at the asphalt at the base of the drum.
- j. Broken doors, empty paint cans (one-gallon and spray can containers).
- k. Gravel.
- l. Dirt, rock and concrete (an estimated two dump truck loads) and one metal 5-gallon paint bucket.
- m. Concrete, rock, wood scraps, cardboard boxes, empty one-quart oil bottles, empty spray paint containers, asphalt.
- n. One partially full 55-gallon drum (17E type) at the central portion of the Property. The drum is labeled "Glyclean Recycled Anti Freeze."
- o. Two partially full unlabeled metal 5-gallon cans and one almost full uncapped metal 5-gallon can labeled, "10% Copper Napthanate."

## **7. REGULATORY AGENCY REVIEW**

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Files of the following federal, state and local agencies and databases were researched for potential environmental contamination sources concerning the subject property. Each available file pertaining to the subject Property and sites within a mile distance of the Property line were reviewed.

## **8. DISCUSSION**

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The ERIIS ASTM Detail Radius Report dated November 20, 1997 identified the Days Inn as being located 0.02 miles to the northwest of the property. However, this site is located to the southwest of the Property.

Groundwater flow direction at the site was reported to be to the south or southwest. Sites located to the north or northeast of the property are considered to be upgradient of the site. A total of three sites not identified in the EMG 1995 report were identified upgradient of the site within 0.25 miles of the Property. An additional four sites were identified between 0.44 and 0.48 miles upgradient of the Property, and one site was identified 0.74 miles upgradient of the Property. The only sites identified as leaking underground storage tank sites were the four sites located between 0.44 and 0.48 miles from the Property. The distance of these sites from the Property make it unlikely that these sites may have impacted the Property.

## **9. RECOMMENDATIONS**

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Based upon the findings of this Phase I Update, RGA has the following recommendations.

- a. Secure the property boundary to prevent the additional accumulation of any other potentially hazardous waste.
- b. Containerize and remove any hazardous waste which is present at the Property which could impact the Property.
- c. Submit a work plan to the ACDEH for monitoring and sampling of the existing groundwater monitoring wells, and the addition of any groundwater monitoring wells, as necessary, to satisfy the request set forth in the August 3, 1990 ACDEH letter for a groundwater monitoring well downgradient of the asphalt-like material.

## **10. LIMITATIONS**

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The reader should be aware that the strict interpretation of the Federal Comprehensive Emergency Response and Compensation Liability Act (CERCLA) and State of California legislation and case law may hold the landowner responsible for liability including future cleanup costs. This statement is not motivated by any condition of the subject property but as a general statement of the

advisability that property owners and purchasers exercise all appropriate precautions regarding hazardous materials risks.

This report does not provide the level of detail to be utilized for structural demolition or remodeling, or soil or groundwater remediation. The conclusions presented in this report are professional opinions based on the data described in this report. They are intended only for the site, and apply to conditions existing at the time of our study. Changes in applicable standards can also occur as the result of legislation or from broadening knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control. Analyses are based upon available information. RGA is not responsible for public database or record omissions.

ERIIS ASTM Detail Radius Report

SUBJECT PROPERTY: HSHI 3642  
Shellmound & Powell Streets  
Emeryville, CA 94608

ORDERED BY: RGA Environmental, Inc.

REPORT NUMBER: 208224A

PREPARED ON: 11/20/97

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ERIIS ASTM Detail Radius Statistical Profile

ERIIS Report #208224A

Nov 20, 1997

SITE: HSHI 3642  
Shellmound & Powell Streets  
Emeryville, CA 94608

Latitude: 37.839231  
Longitude: -122.292441

State: CA

DATABASE	RADIUS (MI)	TARGET AREA**	PROPERTY-1/4	1/4-1/2	1/2-1	>1	TOTAL
NPL	1.00		0	0	0		0
CERCLIS	0.50		0	1			1
RCRIS_TS	0.50		0	0			0
RCRIS_LG	0.25		0				0
RCRIS_SG	0.25	X	14				14
ERNS	0.05		0				0
LRST	0.50		9	21			30
RST	0.25		13				13
SWF	0.50		0	0			0
HWS	1.00		4	6	11		21
NFRAP	0.50		4	3			7
RCRIS_CA	1.00		0	0	0		0
			44	31	11	0	86

TOPO QUAD: Oakland West

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

\*\*A target area is defined as a .02 mile buffer around the site's latitude and longitude.  
A blank radius count indicates that the database was not searched by this radius per client instructions.  
NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

NPL

Date of Data: 08/12/97  
Release Date: 08/13/97  
Date on System: 10/03/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

National Priorities List

The NPL Report is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. In addition, the NPL Report includes information concerning cleanup agreements between EPA and Potentially Responsible Parties (commonly called Records of Decision, or RODS), any liens filed against contaminated properties, as well as the past and current EPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP).

CERCLIS

Date of Data: 08/12/97  
Release Date: 08/13/97  
Date on System: 10/03/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

Comprehensive Environmental Response, Compensation, and Liability Information System

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). In addition to site events and milestone dates, the CERCLIS Report also contains financial information from the Superfund Consolidated Accomplishments Plan (SCAP).

RCRIS\_TS

Date of Data: 04/04/97  
Release Date: 06/02/97  
Date on System: 08/15/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
800/424-9346

Resource Conservation and Recovery Information System - Non-Corrective Action TSD Facilities

The RCRIS\_TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous wastes. The following information is also included in the RCRIS\_TS Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

RCRIS\_LG

Date of Data: 04/04/97  
Release Date: 06/02/97  
Date on System: 08/08/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
800/424-9346

Resource Conservation and Recovery Information System - Large Quantity Generators

The RCRIS\_LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS\_LG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site



ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

RCRIS\_SG

Date of Data: 04/04/97  
Release Date: 06/02/97  
Date on System: 08/08/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
800/424-9346

Resource Conservation and Recovery Information System - Small Quantity Generators

The RCRIS\_SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS\_SG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

ERNS

Date of Data: 08/07/97  
Release Date: 08/15/97  
Date on System: 10/03/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-2342

Emergency Response Notification System

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occurred between January 1, 1997 and June 11, 1997.

LRST

Date of Data: 04/01/97  
Release Date: 04/14/97  
Date on System: 06/13/97  
CA Water Quality Control Board(s)  
Cal EPA - Hazardous Materials Data Mgt.  
916/445-6532

California Leaking Underground Storage Tank Report

The California LRST Report contains information pertaining to reported leaking underground storage tanks within the State of California. ERIIS has obtained the LUSTIS information from the California EPA and the LUST lists from each of the Regional Water Quality Control Boards. The dates of the information for each of the regions are as follows:

- Region 1 - North Coast Region - 12/16/96 - (707) 576-2220
- Region 2 - San Fran. Bay Region - 01/17/97 - (510) 286-1255
- Region 3 - Central Coast Region - 01/07/97 - (805) 549-3147
- Region 4 - Los Angeles Region - 01/14/97 - (213) 266-7500
- Region 5 - Central Valley Region - 01/07/97 - (916) 255-3000
- Region 6 - Lohontan Region - 12/20/96 - (916) 542-5400
- Region 6B - Victorville Region - 01/22/97 - (619) 241-6583
- Region 7 - CO River Basin Region - 12/18/96 - (619) 346-7491
- Region 8 - Santa Ana Region - 07/02/96 - (909) 782-4130
- Region 9 - San Diego Region - 01/08/97 - (619) 467-2952

RST

Date of Data: 03/17/94  
Release Date: 03/21/94  
Date on System: 06/02/94  
CA State Water Resources Control Board  
  
800/327-9337

California Underground Storage Tank Report

The California Underground Storage Tank Report, commonly known as the SWEPS Report, is a comprehensive listing of all registered underground storage tanks located within the State of California. The Underground Storage Tank Report also includes data from the following counties: San Mateo, Los Angeles, Ventura, and Orange. The dates for the information are as follows:

Orange County

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

..... 8/29/97

. 9/30/97

7/1/97

County..... 9/25/97

Los Angeles County

San Mateo County...

Ventura

**SWF**

Date of Data: 09/22/97  
Release Date: 09/24/97  
Date on System: 10/24/97  
CA Intergrated Waste Management Board  
Solid Waste Information System Program  
916/255-2330

**California Solid Waste Information System**

The California Solid Waste Information System Report, commonly known as the SWIS Report, contains information pertaining to all permitted and unpermitted active and inactive solid waste landfills, proposed disposal sites, transfer stations, and materials recovery facilities located within the State of California.

**HWS**

Date of Data: 05/20/97  
Release Date: 07/01/97  
Date on System: 08/01/97  
CA Dept. of Toxic Substances Control  
Site Mitigation Branch/Calsites  
916/323-3400

**California Calsites**

The California Calsites Report contains information pertaining to potentially contaminated hazardous waste sites. Sites formerly listed in the Annual Workplan (AWP), the Abandoned Sites Project Information System (ASPIS), and the Bond Expenditure Plan (BEP) are now included in the Calsites Database. Of the 26,000+ sites listed within Calsites, approximately 16,000 sites are listed as "No Further Action". Further, only about 300+ sites listed within the Calsites database are confirmed and active hazardous substance release sites.

**NFRAP**

Date of Data: 08/12/97  
Release Date: 08/13/97  
Date on System: 10/03/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

**No Further Remedial Action Planned Sites**

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

**RCRIS\_CA**

Date of Data: 04/04/97  
Release Date: 06/02/97  
Date on System: 08/08/97  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
800/424-9346

**Resource Conservation and Recovery Information System - TSD's Subject to Corrective Action**

The RCRIS\_CA Report contains information pertaining to hazardous waste treatment, storage, and disposal facilities (RCRA TSD's) which have conducted, or are currently conducting, a corrective action(s) as regulated under the Resource Conservation and Recovery Act. The following information is included within the RCRIS\_CA Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

If a selected database does not appear on this list, it is not available for the subject property's state.

## Summary of Plottable sites

ERIIS Report #208224A

Nov 20, 1997

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
0 - 1/4 Miles				
06008015582 RCRIS_SG	Davelco 5500 Shellmound St Emeryville, CA 94608-2402 County: Alameda	0.00 MI	SITE	1
06010000832 RST	A & J Trucking Co., Inc. 5600 Shellmound St Emeryville, CA 94608-2414 County: Alameda	0.01 MI	NORTHWEST	2
06005000400 LRST	A & J Trucking Inc 5600 Shellmound St Emeryville, CA 94608-2414 County: Alameda	0.01 MI	NORTHWEST	2
06005007296 LRST	Days Inn 1603 Powell St Emeryville, CA 94608-2436 County: Alameda	0.02 MI	SOUTHWEST	3
06008036789 RCRIS_SG	Power Machine 5768 Shellmound St Emeryville, CA 94608-2444 County: Alameda	0.03 MI	NORTHWEST	4
06010043738 RST	Power Machine 5768 Shellmound St Emeryville, CA 94608-2444 County: Alameda	0.03 MI	NORTHWEST	4
06005015855 LRST	Nielsen Property 5800 Shellmound St Emeryville, CA 94608-1962 County: Alameda	0.04 MI	NORTHWEST	5
06010032445 RST	Lathrop Construction Co. Corpo 5817 Shellmound St Emeryville, CA 94608-1913 County: Alameda	0.05 MI	NORTHWEST	6
06008033442 RCRIS_SG	Sherwin-williams Co 5815 Shellmound St Oakland, CA 94608-1913 County: Alameda	0.05 MI	NORTHWEST	6
06008016916 RCRIS_SG	Cal Comp Emeryville Field Svc 5801 Christie Ave Emeryville, CA 94608-1923 County: Alameda	0.06 MI	NORTHWEST	7
06008002687 RCRIS_SG	Porter Coatings 5900 Christie Ave Emeryville, CA 94608-1926 County: Alameda	0.06 MI	NORTHWEST	8
06010043645 RST	Porter Coatings 5900 Christie Ave Emeryville, CA 94608-1926 County: Alameda	0.06 MI	NORTHWEST	8
06008005278 RCRIS_SG	Medi-physics, Inc 5855 Christie Ave Emeryville, CA 94608-1923 County: Alameda	0.07 MI	NORTHWEST	9
06039000493 NFRAP	American Bitumals & Asphalt 1520 Powell St Emeryville, CA 94608-2004 County: Alameda	0.08 MI	NORTHEAST	11

## Summary of Plottable sites

ERIS Report #208224A

Nov 20, 1997

ERIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06040000043 HWS	Chevron Asphalt Plant & Terminal 1520 Powell St Emeryville, CA 94608-2004 County: Alameda	0.08 MI	NORTHEAST	11
06008033338 RCRIS_SG	Chevron Usa Inc Emeryville Plt 1520 Powell St Emeryville, CA 94608-2004 County: Alameda	0.08 MI	NORTHEAST	11
06008035230 RCRIS_SG	Nash Solvent & Thiner 1520 Powell St Emeryville, CA 94608-2004 County: Alameda	0.08 MI	NORTHEAST	11
06005025589 LRST	Weatherford Bmw 5903 Christie Ave Emeryville, CA 94608-1925 County: Alameda	0.08 MI	NORTHWEST	12
06010060937 RST	Weatherford Bmw, Inc. 5903 Christie Ave Bay Emeryville, CA 94608-1925 County: Alameda	0.08 MI	NORTHWEST	13
06005003406 LRST	Bp Mobil 1700 Powell St Emeryville, CA 94608-2417 County: Alameda	0.08 MI	SOUTHWEST	10
06010007417 RST	Bp Oil Co Fac Site No 11126 1700 Powell St Emeryville, CA 94608-2417 County: Alameda	0.08 MI	SOUTHWEST	10
06008031788 RCRIS_SG	Tosco Northwest Co No 11126 1700 Powell St Emeryville, CA 94608-2417 County: Alameda	0.08 MI	SOUTHWEST	10
06005014436 LRST	Michel & Pelton 5743 Landregan St Emeryville, CA 94608-2515 County: Alameda	0.10 MI	SOUTHEAST	14
06008036442 RCRIS_SG	Christie Avenue Group Inc 6001 Christie Ave Emeryville, CA 94608-1903 County: Alameda	0.11 MI	NORTHWEST	16
06008006852 RCRIS_SG	Whitney Research Tool Co 5679 Landregan St Emeryville, CA 94608-2515 County: Alameda	0.11 MI	SOUTHEAST	15
06010061452 RST	Westinghouse Distribution Cent 5815 Peladeau St Emeryville, CA 94608-2027 County: Alameda	0.15 MI	NORTHEAST	17
06039000496 NFRAP	Emeryville Marketplace Betw 64th, Powell, 180, Sprx Tr Emeryville, CA 94608 County: Alameda	0.16 MI	NORTHWEST	18
06040000090 HWS	Westinghouse Electric Co - Emeryville 5899 Peladeau St Emeryville, CA 94608-2027 County: Alameda	0.17 MI	NORTHEAST	19

## Summary of Plottable sites

FRIIS Report #208224A

Nov 20, 1997

BRIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06008035163 RCRIS_SG	Westinghouse Electric Corp 5899 Peladeau St Emeryville, CA 94608-2027 County: Alameda	0.17 MI	NORTHEAST	19
06039000502 NFRAP	Westinghouse Electric Corp Emeryville 5899 Peladeau St Emeryville, CA 94608-2027 County: Alameda	0.17 MI	NORTHEAST	19
06010000833 RST	A & J Trucking Co., Inc. 6150 Christie Ave Emeryville, CA 94608-1906 County: Alameda	0.17 MI	NORTHWEST	20
06005019561 LRST	Schwabacker Frey 5733 Peladeau St Emeryville, CA 94608-2521 County: Alameda	0.18 MI	SOUTHEAST	22
06040010774 HWS	St Albans Senior Center I 80 & Frontage Road Emeryville, CA 94608 County: Alameda	0.18 MI	SOUTHWEST	21
06010058683 RST	Unocal Ss #3737 1400 Powell St Emeryville, CA 94608-2010 County: Alameda	0.19 MI	NORTHEAST	24
06005012706 LRST	King Knight Company 6202 Christie Ave Emeryville, CA 94608-1908 County: Alameda	0.19 MI	NORTHWEST	25
06010031070 RST	King-knight Company 6202 Christie Ave Emeryville, CA 94608-1908 County: Alameda	0.19 MI	NORTHWEST	25
06010005626 RST	Bay Super Shell Inc 1800 Powell St Emeryville, CA 94608-1808 County: Alameda	0.19 MI	SOUTHWEST	23
06005020172 LRST	Shell 1800 Powell St Emeryville, CA 94608-1808 County: Alameda	0.19 MI	SOUTHWEST	23
06010060938 RST	Weatherford Motors Inc 1710 59th St Emeryville, CA 94608-1922 County: Alameda	0.20 MI	NORTHEAST	26
06008027365 RCRIS_SG	Rainin Instrument 5400 Hollis St Emeryville, CA 94608-2508 County: Alameda	0.21 MI	NORTHEAST	27
06008036529 RCRIS_SG	Food And Drug Laboratory 5705 Hollis St Emeryville, CA 94608-2513 County: Alameda	0.23 MI	NORTHEAST	28
06039000497 NFRAP	Industrial Hard Chrome 5701 Hollis St Emeryville, CA 94608-2513 County: Alameda	0.23 MI	NORTHEAST	28

## Summary of Plottable sites

ERIS Report #208224A

Nov 20, 1997

ERIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06040000073 HWS	Industrial Hard Chrome 5705 Hollis St Emeryville, CA 94608-2513 County: Alameda	0.23 MI	NORTHEAST	28
06010060831 RST	Watergate Tower Iii 2000 Powell St Emeryville, CA 94608-1804 County: Alameda	0.24 MI	SOUTHWEST	29
1/4 - 1/2 Miles				
06005011669 LRST	Hydraulic Electro Service Corp 5812 Hollis St Emeryville, CA 94608-2016 County: Alameda	0.27 MI	NORTHEAST	30
06005017542 LRST	Post Office 1505 62nd St Emeryville, CA 94608-20ND County: Alameda	0.28 MI	NORTHEAST	31
06005008228 LRST	Emerybay Market Place 6425 Christie Ave Emeryville, CA 94608-1010 County: Alameda	0.30 MI	NORTHWEST	32
06005017195 LRST	Peterson Manufacturing Co 1600 63rd St Emeryville, CA 94608-2033 County: Alameda	0.32 MI	NORTHEAST	33
06039000494 NFRAP	Capitol Ref Co Foot Of 64th St Emeryville, CA 94608 County: Alameda	0.33 MI	NORTHWEST	37
06005006390 LRST	Clementina Ltd 5521 Doyle St Emeryville, CA 94608-2501 County: Alameda	0.33 MI	SOUTHEAST	36
06005009468 LRST	Fordham Properties 5515 Doyle St Emeryville, CA 94608-2510 County: Alameda	0.33 MI	SOUTHEAST	35
06005018393 LRST	Rifkin Realty Partners 4549 Horton St Emeryville, CA 94608-2915 County: Alameda	0.33 MI	SOUTHEAST	34
06005023738 LRST	Unknow 4543 Horton St Emeryville, CA 94608-2915 County: Alameda	0.35 MI	SOUTHEAST	38
06005023782 LRST	Unknown 4543 Horton St Emeryville, CA 94608-2915 County: Alameda	0.35 MI	SOUTHEAST	38
06005007833 LRST	Dutro Company 1333 62nd St Emeryville, CA 94608-2119 County: Alameda	0.36 MI	NORTHEAST	39
06005011392 LRST	Hollis Street Project 6050 Hollis St Emeryville, CA 94608-2030 County: Alameda	0.36 MI	NORTHEAST	40

## Summary of Plottable sites

ERIIS Report #208224A

Nov 20, 1997

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06040000123 HWS	Itt Grinnell Property 6121 Hollis St Emeryville, CA 94608-2043 County: Alameda	0.37 Mi	NORTHEAST	42
06005023404 LRST	U S Postal Service 6121 Hollis St Emeryville, CA 94608-2021 County: Alameda	0.37 Mi	NORTHEAST	42
06005004051 LRST	California Syrup & Extract 1375 55th St Emeryville, CA 94608-2609 County: Alameda	0.37 Mi	SOUTHEAST	41
06039000499 NFRAP	Pfizer Inc 4650 Shellmound St Emeryville, CA 94608-2449 County: Alameda	0.38 Mi	SOUTHEAST	43
06040000016 HWS	Pfizer Inc 4650 Shellmound St Emeryville, CA 94608-2449 County: Alameda	0.38 Mi	SOUTHEAST	43
06005017229 LRST	Pfizer Pigments Inc 4650 Shellmound St Emeryville, CA 94608-2449 County: Alameda	0.38 Mi	SOUTHEAST	43
06005013610 LRST	Lowenberg Corporation 1410 64th St Emeryville, CA 94608-1002 County: Alameda	0.40 Mi	NORTHEAST	45
06001000118 CERCLIS	Myers Drum #2 4500 Shellmound St Emeryville, CA 94608-2406 County: Alameda	0.40 Mi	SOUTHEAST	44
06040000076 HWS	Myers Drum - Emeryville 4500 Shellmound St Emeryville, CA 94608-2406 County: Alameda	0.40 Mi	SOUTHEAST	44
06040000137 HWS	Provenzano And Associates 1303 Stanford Ave Emeryville, CA 94608-2525 County: Alameda	0.43 Mi	NORTHEAST	46
06005012735 LRST	Kite Makers 5813 Fremont St Oakland, CA 94608-2611 County: Alameda	0.44 Mi	NORTHEAST	47
06005009175 LRST	Fire Station #2 6303 Hollis St Emeryville, CA 94608-2005 County: Alameda	0.46 Mi	NORTHEAST	48
06005010241 LRST	Getz Construction Company 1351 Ocean Ave Emeryville, CA 94608-1128 County: Alameda	0.47 Mi	NORTHEAST	49
06005018844 LRST	Ryerson Steel & Aluminum 1465 65th St Emeryville, CA 94608-1007 County: Alameda	0.48 Mi	NORTHEAST	52

## Summary of Plottable sites

ERIS Report #208224A

Nov 20, 1997

ERIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06005002646 LRST	Bay Center Project 1665 65th St Emeryville, CA 94608-10ND County: Alameda	0.48 MI	NORTHWEST	51
06040000116 HWS	Pacific Gas & Electric Co- Emeryville 4525 Hollis St Emeryville, CA 94608-2911 County: Alameda	0.48 MI	SOUTHEAST	50
06039000500 NFRAP	Pg&e Emeryville 4525 Hollis St Emeryville, CA 94608-2911 County: Alameda	0.48 MI	SOUTHEAST	50
06040000099 HWS	Southern Pacific Right-of-way Emeryville 4525 Hollis St Emeryville, CA 94608-2911 County: Alameda	0.48 MI	SOUTHEAST	50
06005008226 LRST	Emery Bay Plaza Bayfront 1650 65th St Emeryville, CA 94608-1057 County: Alameda	0.50 MI	NORTHWEST	53
1/2 - 1 Miles				
06040000072 HWS	Chromex 1400 Park Ave Emeryville, CA 94608-3520 County: Alameda	0.62 MI	SOUTHEAST	54
06040000067 HWS	Electro-coatings 1421 Park Ave Emeryville, CA 94608-3519 County: Alameda	0.64 MI	SOUTHEAST	55
06040000005 HWS	Ransome Company 4030 Hollis St Emeryville, CA 94608-3506 County: Alameda	0.73 MI	SOUTHEAST	56
06040000079 HWS	Martin, George M 1250 67th St Emeryville, CA 94608-1121 County: Alameda	0.74 MI	NORTHEAST	57
06040000077 HWS	Myers Drum - Oakland 6549 San Pablo Ave Oakland, CA 94608-1235 County: Alameda	0.75 MI	NORTHEAST	58
06040000112 HWS	Berkeley Landfill Company I 80 & Frontage Rd Berkeley, CA 94710 County: Alameda	0.82 MI	NORTHWEST	59
06040000007 HWS	Wareham Properties 2900 5th St Berkeley, CA 94710-2738 County: Alameda	0.87 MI	NORTHWEST	60
06040000009 HWS	Wareham Properties 700 Heinz Ave Berkeley, CA 94710-2721 County: Alameda	0.92 MI	NORTHWEST	61
06040000031 HWS	Berkeley Industrial Court 729 Heinz Ave Berkeley, CA 94710-2726 County: Alameda	0.94 MI	NORTHWEST	63



## Summary of Plottable sites

ERIS Report #208224A

Nov 20, 1997

ERIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06040010766 HWS	Thomas A. Short Company 3430 Wood St Oakland, CA 94608-4034 County: Alameda	0.94 Mi	SOUTHEAST	62
06040010762 HWS	Sutta Recycling 3401 Wood St Oakland, CA 94608-4033 County: Alameda	0.98 Mi	SOUTHEAST	64

State of California  
Division of Occupational Safety and Health

Certified Asbestos Consultant

**Karin Maria Schroeter**



Name

Certification No. 92-0772

Expires on 01/15/98

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

State of California  
California Environmental Protection Agency

**REGISTERED ENVIRONMENTAL ASSESSOR**

Issued to:

Expires on:

Signature



*John S. ...*

# STATE OF CALIFORNIA

California Environmental Protection Agency



Karin Schrader

has fulfilled the requirements for registration as a

**REGISTERED ENVIRONMENTAL ASSESSOR**

(REA)

Date: October 1995  
REA Number: REA-06416

James M. Strock  
Secretary for Environmental Protection  
California Environmental Protection Agency