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Environmental Services Company
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Jennifer C. Sedlachek
Project Manager

ExxonMobil

September 30, 2008

RECEIVED

2:14 pm, Oct 02, 2008

Alameda County
Environmental Health

Ms. Barbara Jakub
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Subject: Former Mobil Station 04334, 2492 Castro Valley Boulevard, Castro Valley, California

Dear Ms. Jakub:

Attached for your review and comment is a copy of the *Work Plan for Subsurface Investigation* for the above-referenced site. The document, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, is submitted in response to a request from the Alameda County Health Care Services Agency in a letter dated June 13, 2008.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

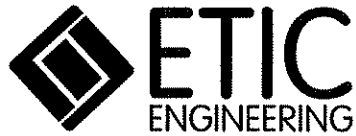
Sincerely,



Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Work Plan for Subsurface Investigation

- c: w/ attachment:
Ms. Paula Floeck – Jiffy Lube International
Mr. Joseph D. Phillips – Jiffy Lube Remediation Coordinator
Mr. William Slautterback – Cal Lube Real Estate Limited Partnership
Mr. William Peterson – Owner of Castro Valley Lumber Company
- c: w/o attachment:
Mr. Bryan Campbell – ETIC Engineering, Inc.



Work Plan for Subsurface Investigation

**Former Mobil Station 04334
2492 Castro Valley Boulevard
Castro Valley, California**

Prepared for

ExxonMobil Oil Corporation

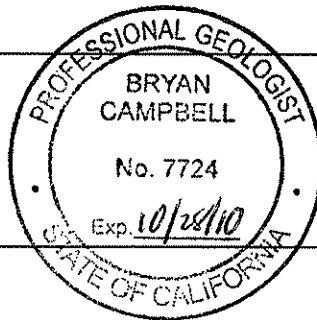
Prepared by

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, California 94523
(925) 602-4710

K. Erik Appel
Project Manager

September 30, 2008
Date

Bryan Campbell, P.G. #7724
Senior Geologist



9/30/08
Date

September 2008

SITE CONTACTS

Site Name: Former Mobil Station 04334

Site Address: 2492 Castro Valley Boulevard
Castro Valley, California

ExxonMobil Project Manager: Jennifer C. Sedlachek
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ETIC Project Manager: K. Erik Appel

Regulatory Oversight: Barbara Jakub
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
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(510) 567-6700

INTRODUCTION

ETIC Engineering, Inc. (ETIC) has prepared this Work Plan for Subsurface Investigation for ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation (ExxonMobil) for former Mobil Station 04334, located at 2492 Castro Valley Boulevard, Castro Valley, California (Figures 1 and 2). This work plan is being submitted in response to a request from the Alameda County Health Care Services Agency Environmental Health Services (ACHCSA) which was made in a letter from the ACHCSA to ExxonMobil dated in 13 June 2008 (Appendix A).

In the letter, the ACHCSA concurred with installation of a new groundwater monitoring well which was recommended in the Subsurface Investigation Report dated December 2007 (ETIC 2007). The well was proposed to be installed in order to further investigate the soil and groundwater conditions downgradient of borings SB11 and SB12. The ACHCSA also recommended the following:

- 1. The installation of depth discrete well(s) with sand pack intervals of no longer than 2 to 5 feet including well(s) which intersect the water table.** The groundwater monitoring well proposed in the Proposed Scope of Work section in this work plan is planned with 10 feet of screen from 5 feet to 15 feet below ground surface (bgs). Due to the fact that the depth to water near the proposed well is only between 5 to 6 feet bgs as shown by the depth to water in MW4, it is expected that only 5 to 6 feet of screen will intersect the water table in the proposed well. The additional screen length in the proposed well is designed to account for any potential future seasonal variation in the water table.
- 2. An indication of first-encountered groundwater or static groundwater depths in borings and cross-section and the collection of soil samples from the capillary fringe in the proposed investigation.** The fine-grained nature of the soils encountered during the recent investigation (ETIC 2008) and previous investigations (TRC 1999, ETIC 2004a, and ETIC 2004b) prohibits the accurate determination of the depth to first-encountered groundwater or static groundwater in some soil borings. During previous investigations, groundwater samples were collected following the day they were advanced in order to allow groundwater to generate (TRC 1999 and ETIC 2004a). The depths to first-encountered and static groundwater have been included on previous boring logs and on previous and current cross-sections (Figures 3 through 5) where they could be determined.
- 3. The submission of two geologic cross-sections.** The requested cross-sections are included with this report (Figures 3 through 5).
- 4. The submission of a preferential pathway evaluation study including a utility study and well survey.** A conduit (utility) study was requested in a letter dated 9 September 2003 from the ACHCSA and was included in Section 5 of the Subsurface Investigation Report (ETIC 2004). The requested well survey is included in the Well Search section of this work plan.
- 5. The submission of a Site Conceptual Model.** A Site Conceptual Model report is proposed to be submitted as a separate document following the submission of the report documenting the well installation proposed in this work plan. The Site Conceptual Model would include information from the installation of the proposed well along with information from previous investigations.

SITE BACKGROUND

Former Mobil Station 04334 is an active Jiffy Lube-branded oil change service business located at 2492 Castro Valley Boulevard, on the northwest corner of the intersection of Castro Valley Boulevard and Stanton Avenue (Figures 1 and 2). The site was previously operated as a service station by GP Petroleum from 1956 to 1969. In 1956, two 6,000-gallon underground storage tanks (USTs) and one used-oil UST were installed. The service station was operated by Mobil Oil from 1969 to 1983. An 8,000-gallon UST was installed in 1971. In 1983, the three fuel USTs and one used-oil UST were removed from the site. The property is currently owned by Cal Lube Real Estate Limited Partnership.

The site lies in a predominantly commercial district. To the east, across Stanton Avenue, is a former Tosco 76 Service Station which is a former Thrifty Oil station. The former Thrifty Oil site is an active Leaking Underground Storage Tank site under the jurisdiction of the ACHCSA. The former Thrifty Oil site has 12 groundwater monitoring wells, including one well (RS9) which is located adjacent to the east side of the former Mobil site. To the west of the former Mobil site is a Big-O Tire business and to the south across Castro Valley Boulevard is a Wendy's Restaurant. To the southeast of the site is the Castro Valley Lumber Co. business. To the north is a residential area.

The site is situated near the base of the northwest trending foothills separating Castro Valley from Hayward. The site is located at an elevation of approximately 180 feet above mean sea level.

LOCAL GEOLOGY AND HYDROGEOLOGY

The geology and hydrogeology of the site have been evaluated using the boring logs from previous site investigations. The majority of the native soil types encountered during drilling consist of silts and clays to at least 20 feet bgs, the maximum explored depth. Relatively minor lenses of silty sand and silty gravel have been encountered within the major soil types with a thickness of no more than 4 feet beneath the site.

The depth to groundwater at the site ranges between approximately 3 and 8 feet bgs. Groundwater flow direction is variable but is predominantly toward the southeast. Figures 3 through 5 show cross-sections that are parallel and perpendicular to the general flow direction of groundwater at the site.

PREVIOUS INVESTIGATIONS

During removal of the USTs in 1983, soil samples were collected for geotechnical and physical properties analysis to determine compaction specifications for backfill of the tank cavity. Petroleum hydrocarbon odor was not noted during backfilling of the tank cavity (Judd Hall and Associates 1983).

In 1986, a geotechnical assessment was conducted by Giles Engineering Associates, Inc. on behalf of California Lubricants Ltd. Six soil borings were advanced onsite and sampled. Slight to moderate petroleum hydrocarbon odor was noted from 3 feet to 8.6 feet bgs while drilling in the backfill and

former tank cavity (Alisto 1994). No soil samples were submitted for analysis during this assessment.

In March 1999, TRC advanced five direct-push borings (AB1 through AB5) to total depths ranging between 16 and 20 feet bgs. Soil and groundwater samples were collected (TRC 1999).

In November 2003, ETIC conducted a subsurface investigation. Seven direct-push soil borings (SB1-SB7) were advanced to total depths ranging between 15 and 20 feet bgs (with the exception of SB4 which was terminated at 2 feet bgs). Soil and groundwater samples were collected (ETIC 2004a).

In June 2004, ETIC observed the installation of three onsite groundwater monitoring wells (MW1, MW2, MW3), and one offsite groundwater monitoring well (MW4). Soil samples were collected (ETIC 2004b). Groundwater samples collected from the wells are analyzed quarterly.

In October 2007, ETIC observed the advancement of seven soil borings (SB8 through SB14). The borings were advanced at depths ranging from 10 to 15 feet bgs. Soil samples were collected and groundwater samples were collected from SB8 and SB11 through SB14 (ETIC 2007).

Well construction details are provided in Table 1. Cumulative groundwater monitoring data are summarized in Table 2. Historical soil analytical results are summarized in Table 3. Groundwater sample analytical results for temporary borings are summarized in Table 4. The groundwater analytical results and groundwater flow direction for the July 2008 monitoring event (ETIC 2008) are included on Figure 2.

WELL SEARCH

A well search was conducted for public and private wells within a 2,000-foot radius of the site. Wells identified as monitoring wells were not included in this search. The information in this search is based on information from an environmental database report provided by Environmental Data Resources, Inc. (Appendix B). A previous search of wells with the Department of Water Resources (DWR) was conducted by TRC Alton Geoscience (TRC). A search of municipal wells with Alameda County for the former Thrifty Oil site located across Stanton Avenue to the east of the site was also reviewed (GHC 2006).

One well was identified within a 2,000-foot radius from the site. The location of the well is presented on Figure 6. A compilation of detailed information for the well is provided below:

- Well DW is located on Tyee Court which is located approximately 1,400 feet to the southeast of the former Mobil site. The well is identified as a domestic well owned by Sam Wallace. The total depth of the well is 52 feet but the screened interval was not provided. The information for this well was provided on a form from the DWR and a copy of that form is provided in Appendix C.

No other wells were located within 2,000 feet of the site. Based on quarterly groundwater monitoring at the former Mobil site, the groundwater flow direction is generally toward the

northeast. Well DW appears to be downgradient from the former Mobil site. Based on the concentrations at the former Mobil site and the distance to the well, groundwater at the well is not expected to be impacted by the concentrations of hydrocarbons at the former Mobil site.

PROPOSED SCOPE OF WORK

ETIC proposes to install one groundwater monitoring well in order to further investigate the soil and groundwater conditions downgradient of borings SB11 and SB12 based on the previous investigation (ETIC 2007). The proposed well location is presented on the site map showing the soil boring groundwater analytical results from the previous investigation (Figure 7). Any applicable permits or access agreements will be obtained prior to the performance of this work.

ETIC proposes to conduct the following activities:

- One soil boring will be advanced at the proposed location shown on Figure 7. The boring location was chosen to investigate the extent of hydrocarbon concentrations in groundwater downgradient of borings SB11 and SB12. The groundwater flow direction at the site has been observed to be variable but is predominantly to the southeast. The proposed well location may need to be modified based on property access, utilities, vehicles, traffic requirements, or other obstacles that may be encountered. The boring will be drilled with a truck-mounted rotary drill rig using hollow-stem continuous-flight augers.
- Soil samples from the boring will be collected continuously to the total depth of the boring. Selected soil samples will be retained for laboratory analysis based on significant lithologic changes and/or photoionization detector measurements.
- The boring will be completed as a 2-inch-diameter groundwater monitoring well. The well will be screened with 0.010-inch slotted screen from approximately 5 to 15 feet bgs in the first water-bearing zone. The depth to groundwater at the site ranges between approximately 3 and 8 feet bgs. The actual depth of the screened interval will be dependent upon conditions encountered in the field. A proposed well construction diagram is shown on Figure 8.
- The well installation will be completed in accordance with the drilling and well installation and sampling protocols described in Appendix D and in accordance with local regulations.
- The well will be developed and groundwater samples collected as described in Appendix D.
- All soil and groundwater samples will be preserved, stored in an ice-filled cooler, and delivered under chain-of-custody to a laboratory certified by the California Department of Health Services.
- The elevation of the top of the new well casing will be surveyed relative to an established datum. Survey protocols are included in Appendix D.
- The new well will be monitored and sampled as part of the quarterly groundwater monitoring program for the site.

Selected soil and groundwater samples will be analyzed for:

- Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015B.
- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B.

- Methyl tertiary butyl ether (MTBE), tertiary butyl alcohol, diisopropyl ether, tertiary amyl methyl ether, ethyl tertiary butyl ether, 1,2-dibromoethane, 1,2-dichloroethane, and ethanol by EPA Method 8260B.

The groundwater samples will be analyzed for:

- TPH-g by EPA Method 8015B.
- BTEX by EPA Method 8021B.
- MTBE by EPA Method 8260B.

REPORTING

The investigation results will be presented in a technical report. The report will include a summary of the investigation results, a boring log, and analytical results.

SCHEDULE

Completion of the field work is contingent upon approval of this work plan by the ACHCSA, upon obtaining access, and upon receipt of approved permits. The report will be submitted within 60 days after the completion of the field work. ETIC will keep the ACHCSA informed of the status of the investigation.

Additionally, in the event that the work scope must be altered significantly due to access issues and/or other unexpected issues, ETIC will notify ACHCSA personnel prior to implementing changes to the work scope.

REFERENCES

Alisto (Alisto Engineering Group). 1994. Workplan for Preliminary Site Investigation, Former Mobil Oil Corporation Station 04-334. Alisto, Walnut Creek, California. 3 February.

ETIC (ETIC Engineering, Inc.). 2004a. Subsurface Investigation Report, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. February.

ETIC (ETIC Engineering, Inc.). 2004b. Report of Well Installation, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. September.

ETIC (ETIC Engineering, Inc.). 2007. Subsurface Investigation Report, Former Mobil Station 04-334, 2426 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. December.

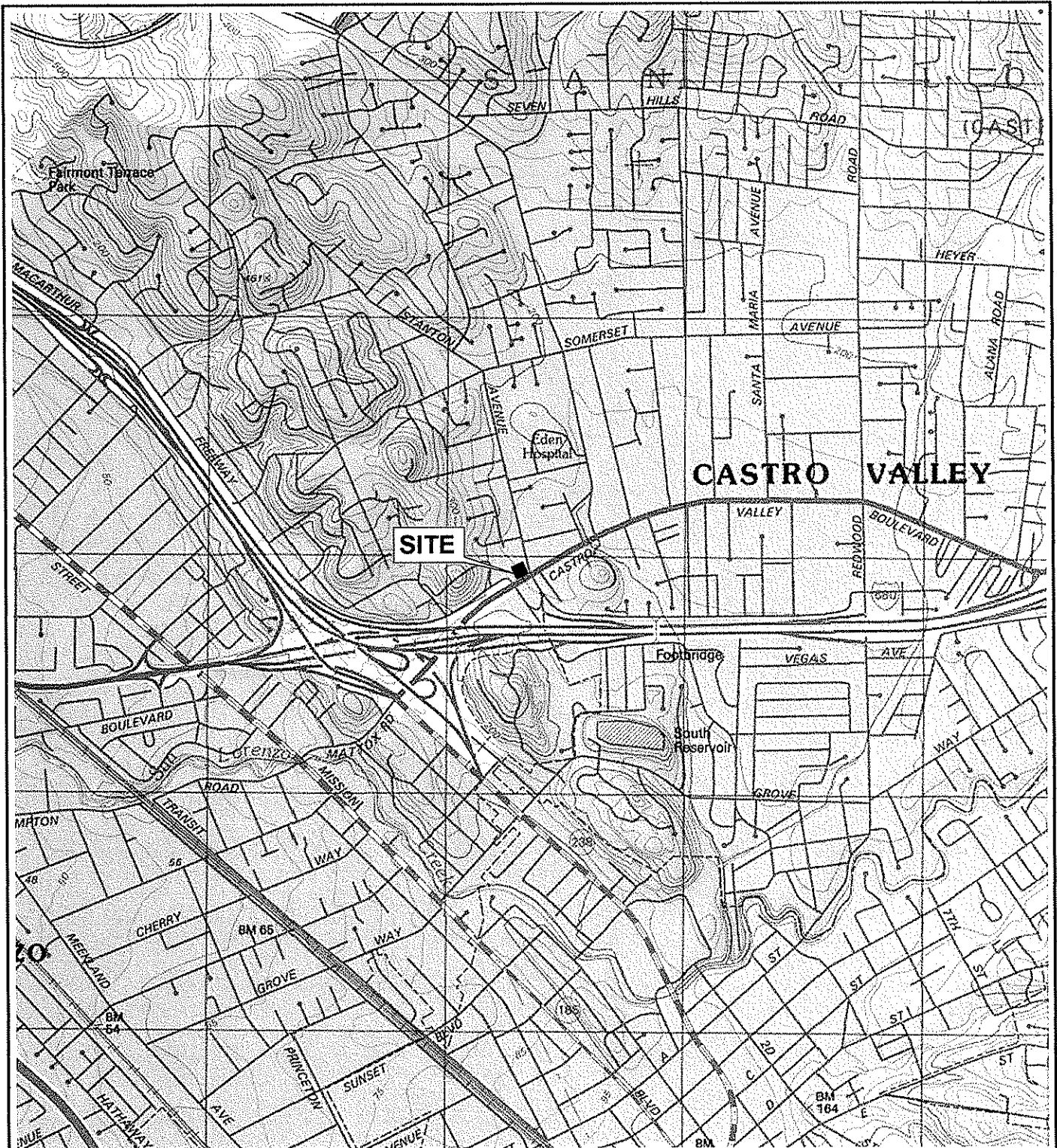
ETIC (ETIC Engineering, Inc.). 2008. Report of Groundwater Monitoring, Third Quarter 2008, Former Mobil Station 04334, 2426 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. September.

GHC (GeoHydraulic Consultants, Inc.). 2006. Site Conceptual Model and Plume Travel Time Report, Former Thrifty Oil Co. Station #054, 2504 Castro Valley Boulevard, Castro Valley, CA. GHC, Huntington Beach, California. 5 May.

Judd Hall and Associates. 1983. Backfill of Tank Excavation at 2492 Castro Valley Boulevard, Alameda County, California. Judd Hall and Associates, Hayward, California. 15 November.

TRC (TRC Alton Geoscience). 1999. Initial Site Assessment Report, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. TRC, Concord, California. 3 September.

Figures



Scale (feet)

(Map Source: USGS Topographic Map)



SITE LOCATION AND TOPOGRAPHIC MAP
FORMER MOBIL STATION 04334
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FIGURE:

1

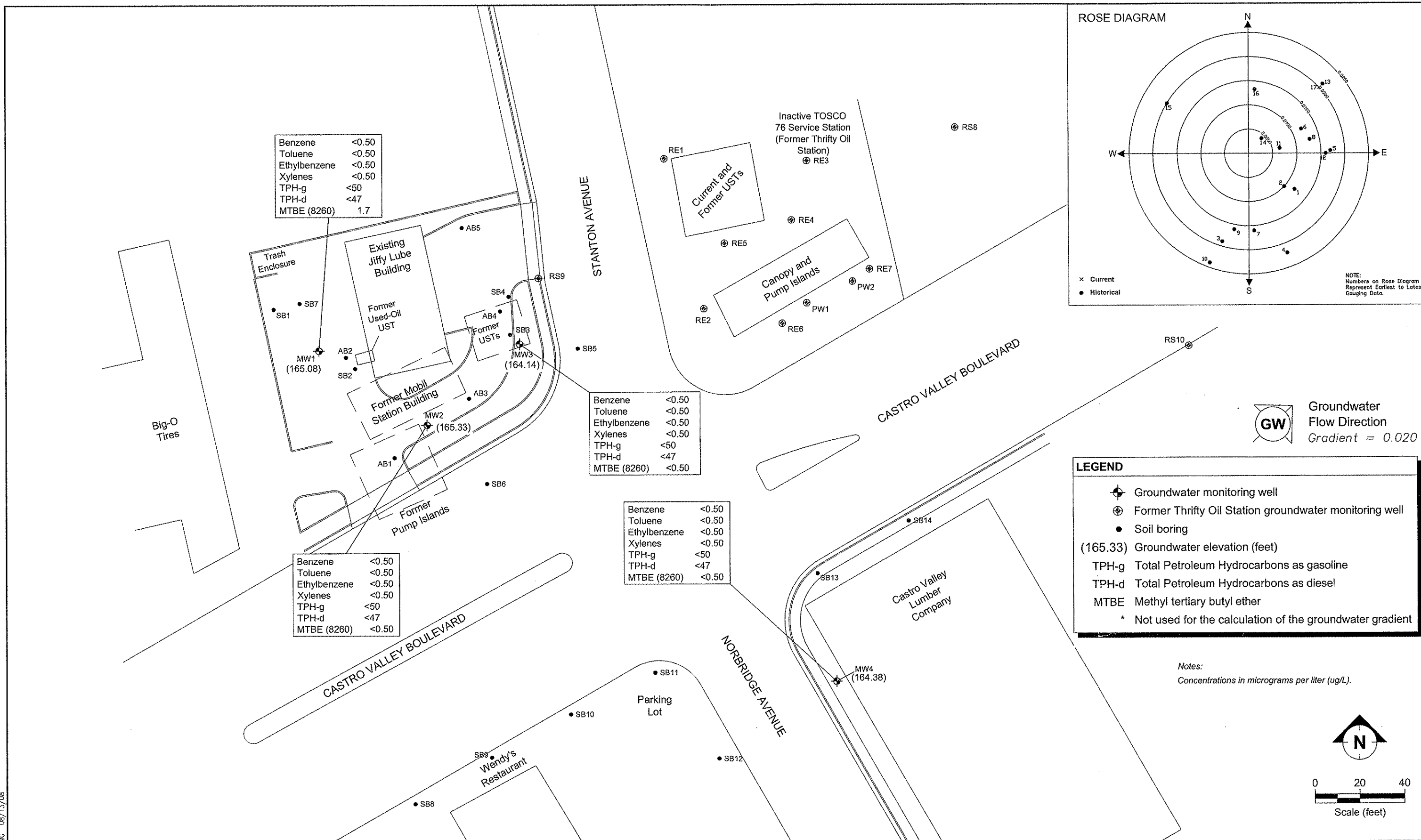
FILENAME: 302008.DWG 08/13/08



SITE MAP SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
 FORMER MOBIL STATION 04334
 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA
 31 JULY 2008

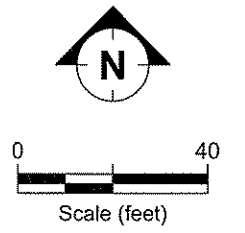
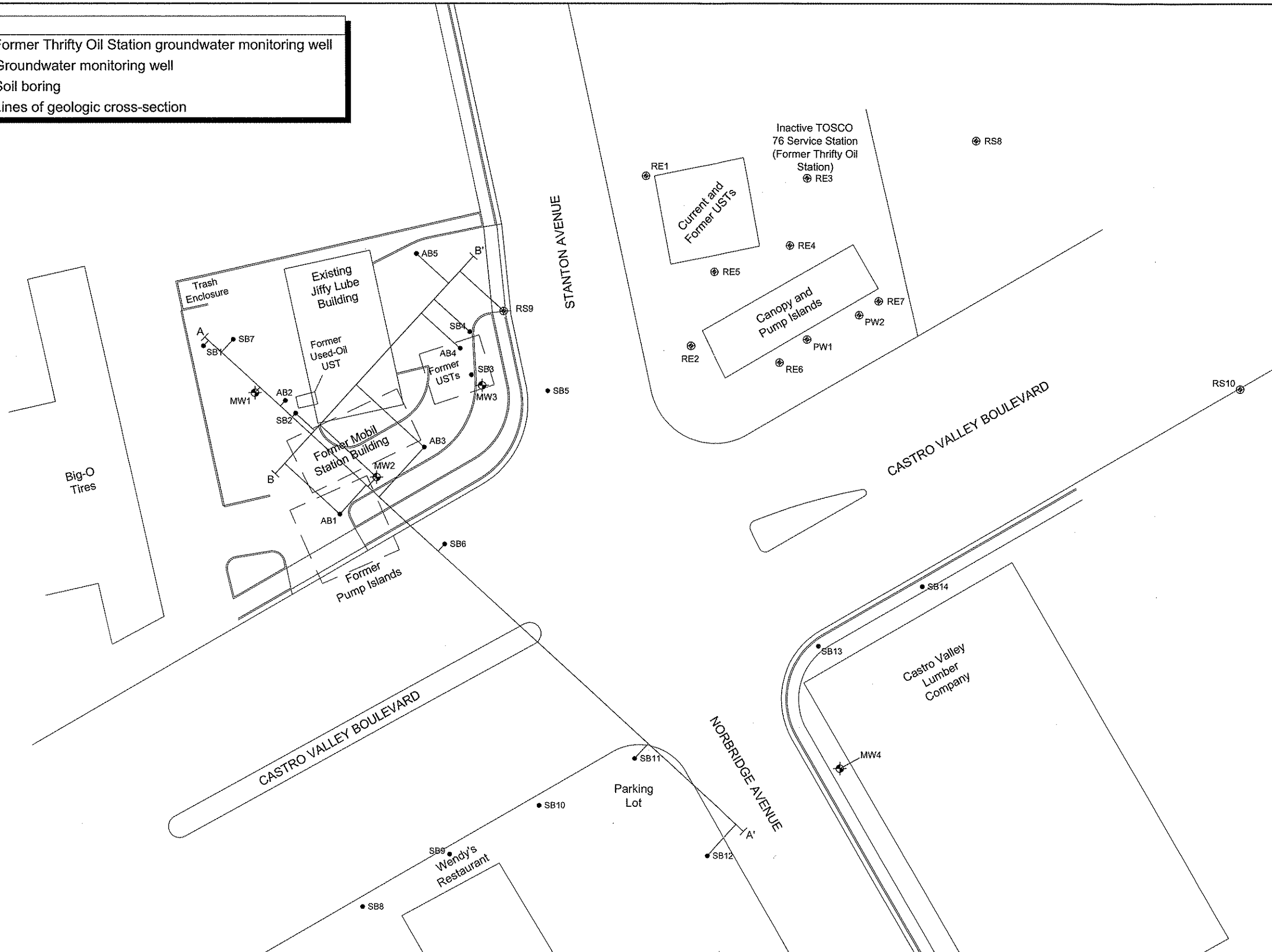
FIGURE:

2



LEGEND

- ⊕ Former Thrifty Oil Station groundwater monitoring well
- ⊕ Groundwater monitoring well
- Soil boring
- A-A' Lines of geologic cross-section

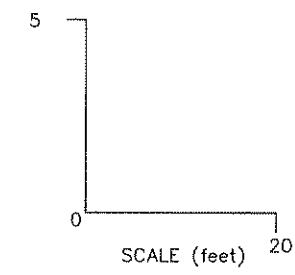
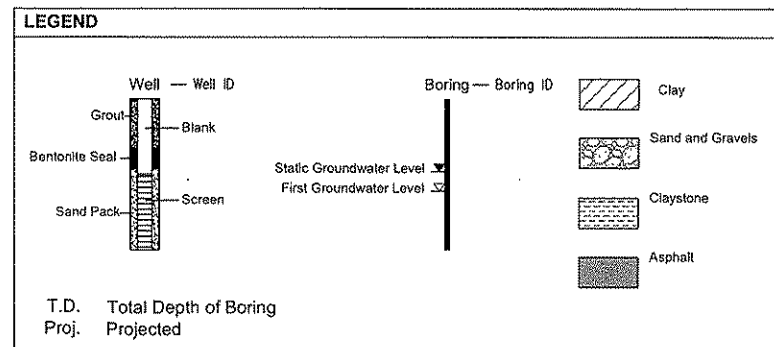
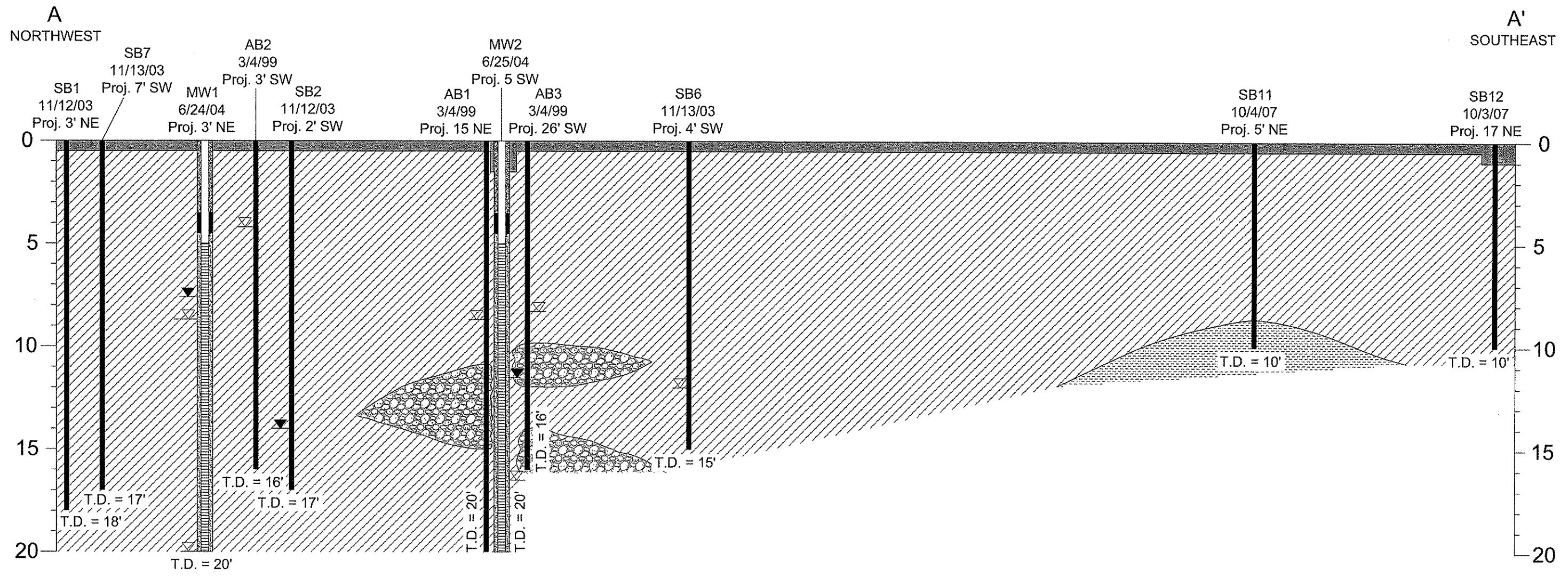


SITE MAP SHOWING GEOLOGIC CROSS-SECTION A-A' AND B-B'
 FORMER MOBIL STATION 04334
 2492 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CALIFORNIA

FIGURE:
3

FILENAME: section0708.DWG 7/29/2008



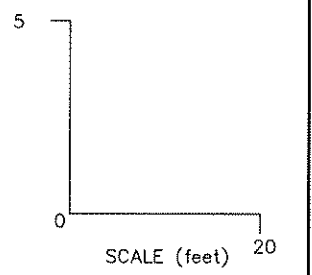
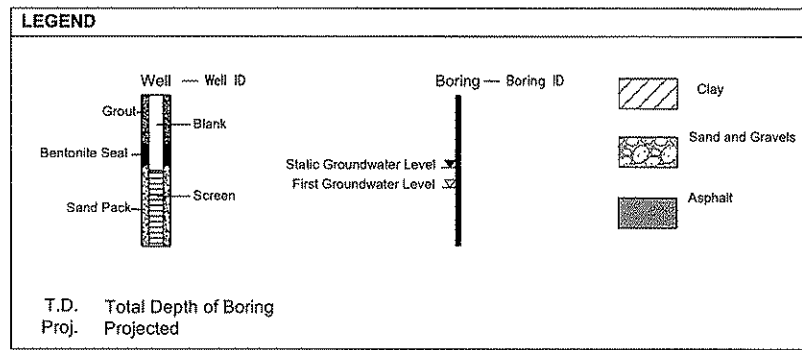
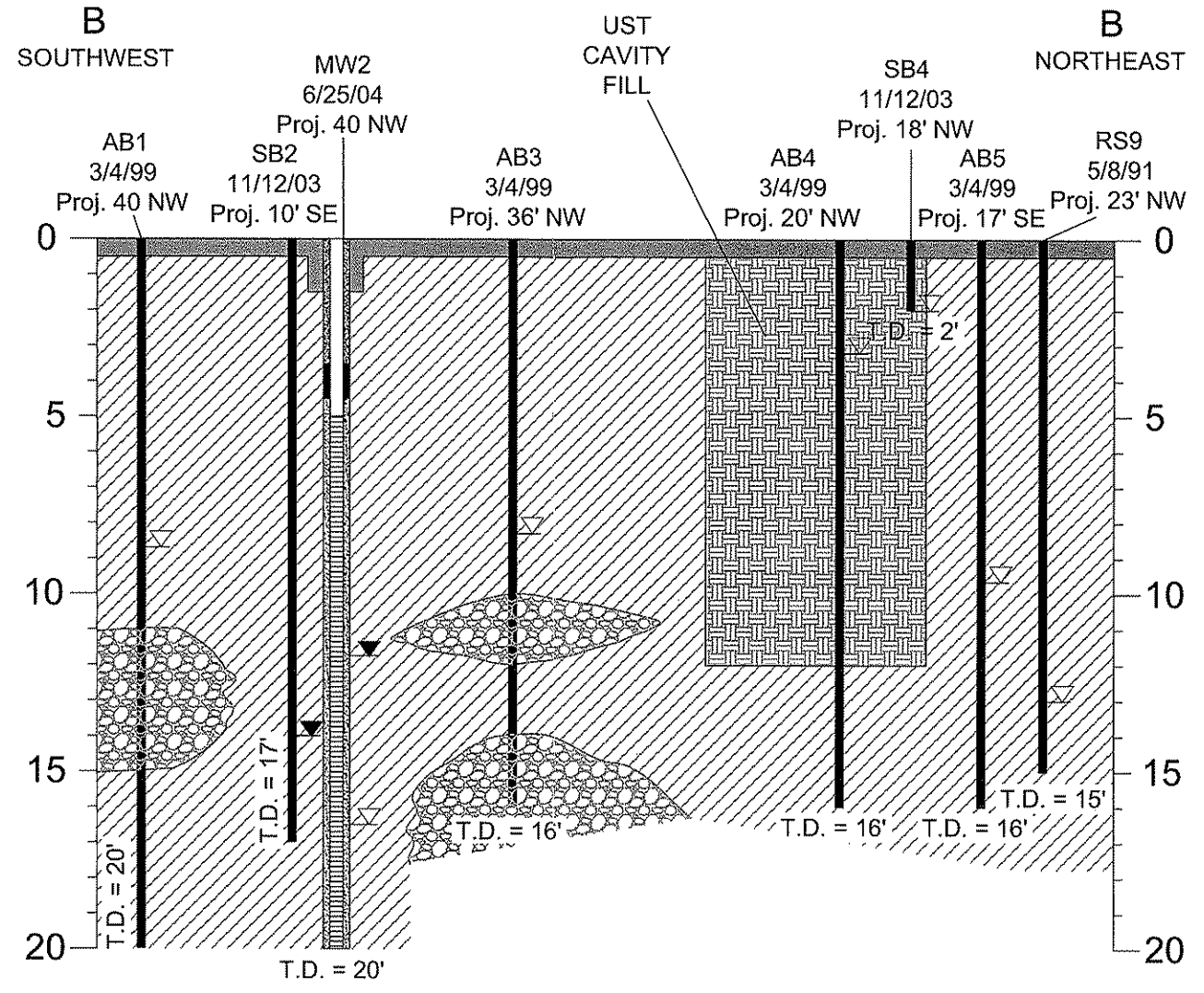


FILENAME: sections0708.DWG 7/29/2008



GEOLOGIC CROSS-SECTION A-A'
 FORMER MOBIL STATION 04334
 2492 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CALIFORNIA

FIGURE:
4

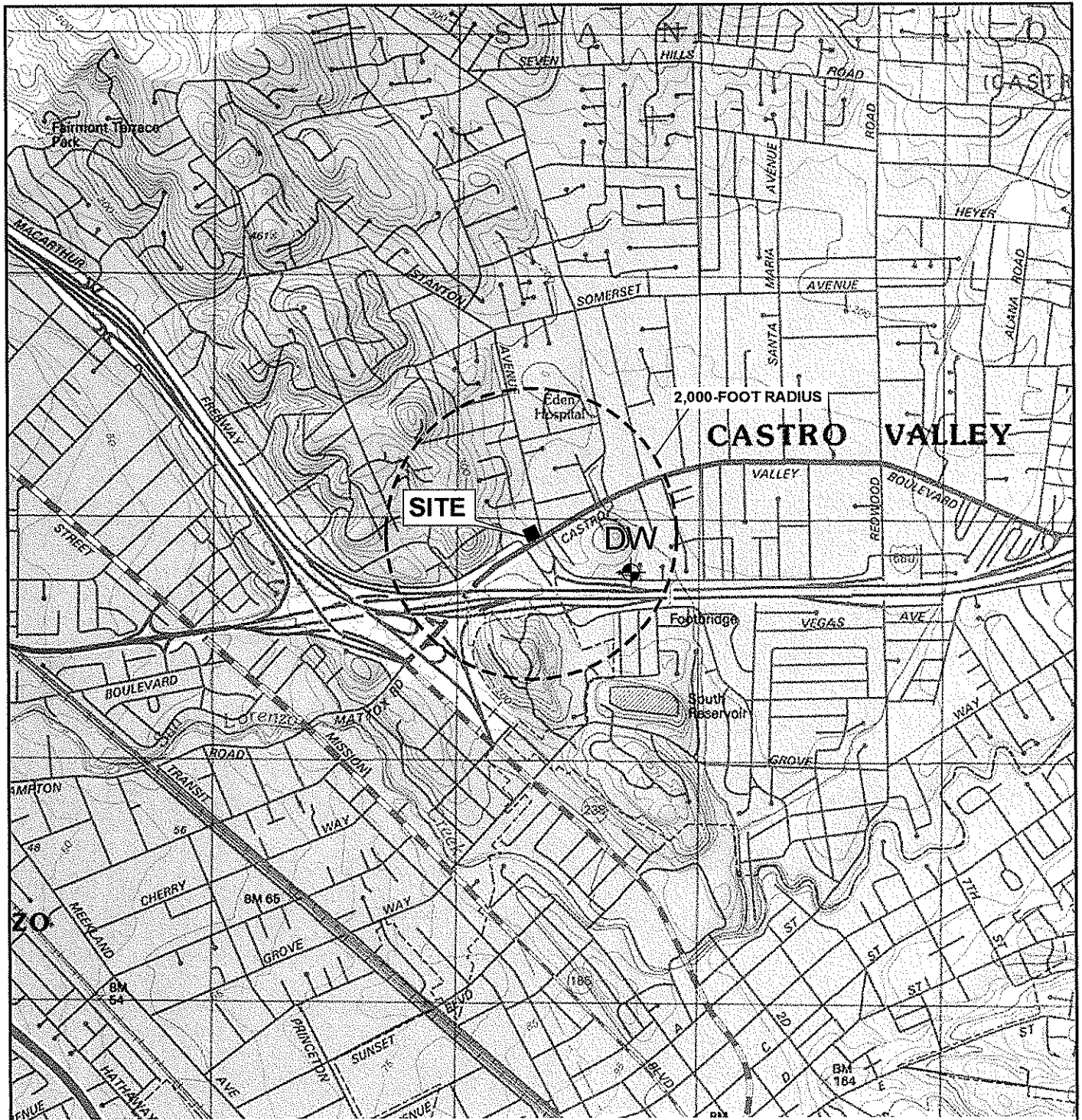


FILENAME: sections0708.DWG 7/29/2008



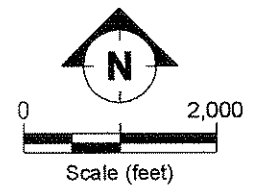
GEOLOGIC CROSS-SECTION B-B'
 FORMER MOBIL STATION 04334
 2492 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CALIFORNIA

FIGURE:
5



LEGEND:

- 1 ◆ PUBLIC OR PRIVATE WELL



Note: Public or private wells shown within 2,000 feet.

(Map Source: USGS Topography Map)

FILENAME: SSS0706.DWG 07/13/06



REGIONAL AREA MAP
 FORMER MOBIL STATION 04334
 2492 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CALIFORNIA

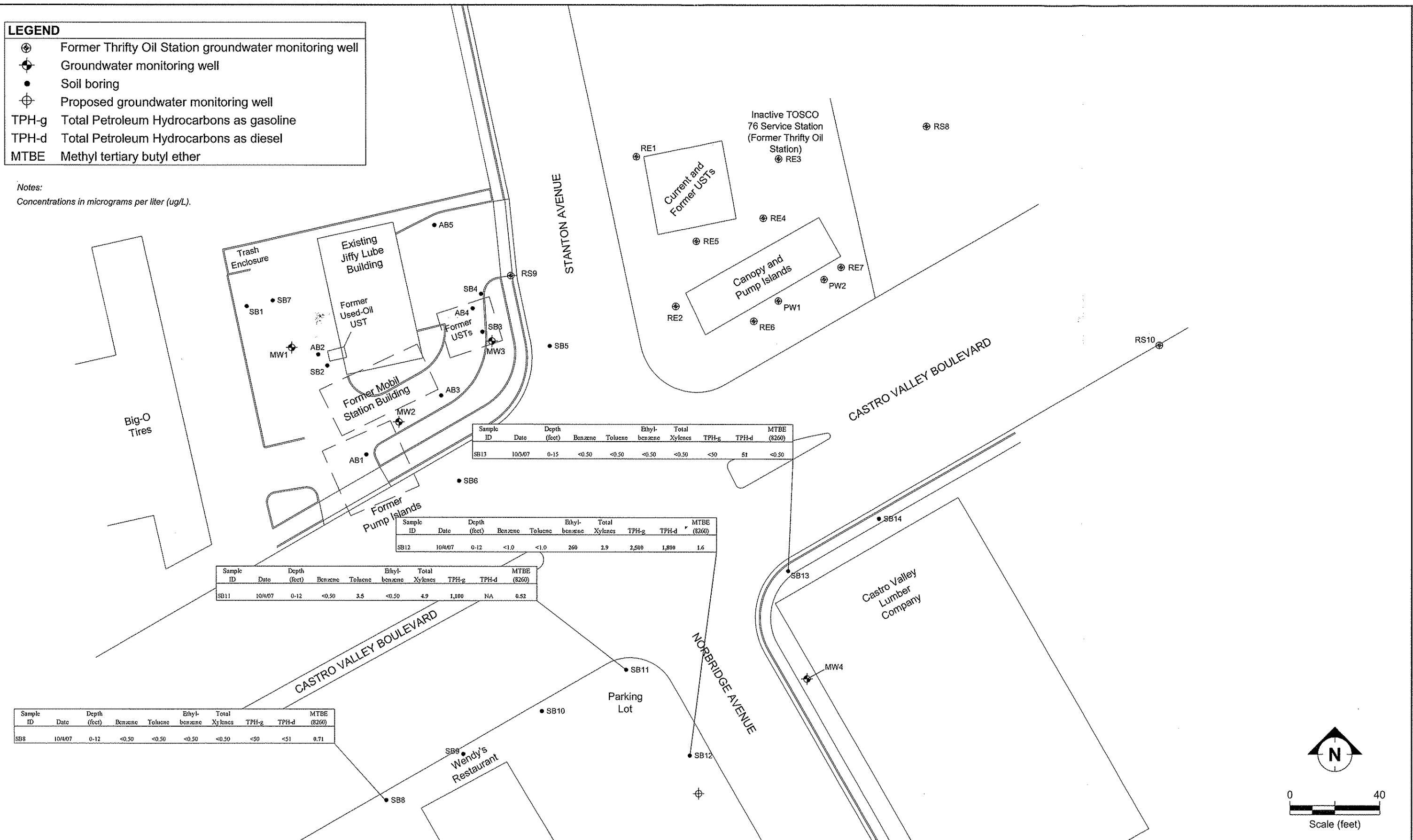
FIGURE:

6

LEGEND

- ⊕ Former Thrifty Oil Station groundwater monitoring well
- ⊕ Groundwater monitoring well
- Soil boring
- ⊕ Proposed groundwater monitoring well
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- MTBE Methyl tertiary butyl ether

Notes:
Concentrations in micrograms per liter (ug/L).



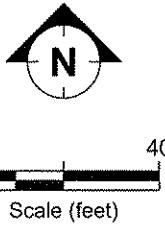
Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB13	10/3/07	0-15	<0.50	<0.50	<0.50	<0.50	<50	51	<0.30

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB12	10/4/07	0-12	<1.0	<1.0	260	2.9	2,500	1,800	1.6

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB11	10/4/07	0-12	<0.50	3.5	<0.50	4.9	1,100	NA	0.52

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB8	10/4/07	0-12	<0.50	<0.50	<0.50	<0.50	<50	<51	0.71

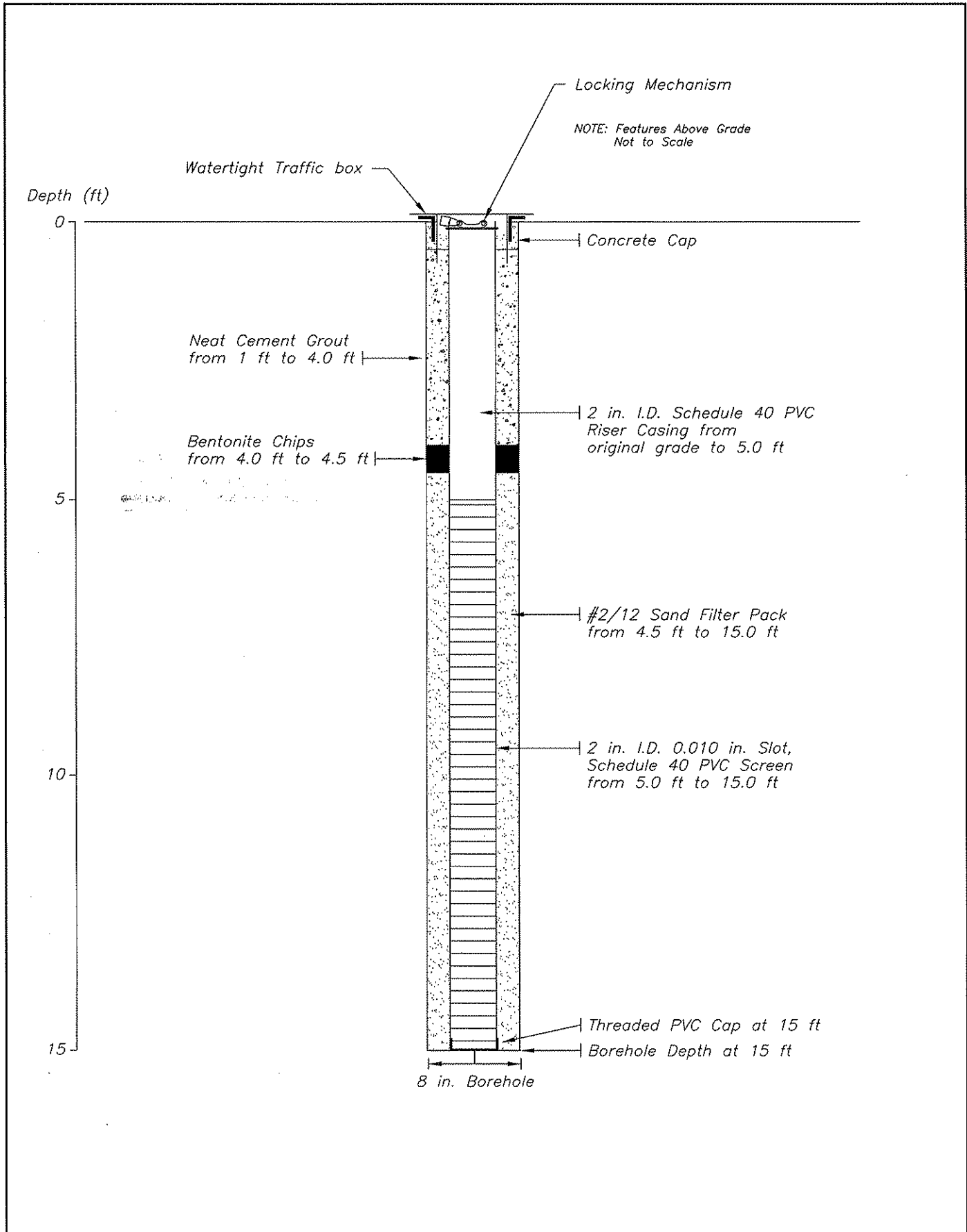
SITE MAP SHOWING SOIL BORING GROUNDWATER ANALYTICAL RESULTS
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA
3-4 OCTOBER 2007



FILENAME: Soil1107.DWG 11/20/2007



FIGURE:
7



WELL COMPLETION DIAGRAM FOR
 PROPOSED 2" GROUNDWATER MONITORING WELL
 FORMER MOBIL STATION 04334
 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

FIGURE:

8

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER MOBIL STATION 04334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1	a 06/24/04	173.23	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW2	a 06/25/04	173.63	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW3	a 06/25/04	171.91	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW4	a 06/24/04	170.48	PVC	15	14	8.25	2	4 - 14	0.010	3.5 - 15	#2/12 Sand

Notes:

a Well surveyed on 12 July 2004 by Morrow Surveying.

PVC Polyvinyl chloride.

TOC Top of casing.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW1	a 08/13/04	173.23	7.32	165.91	<0.5	0.7	<0.5	1.0	<50	71	1.20 ^b
MW1	11/09/04	173.23	6.96	166.27	<0.5	0.9	<0.5	0.9	<50	63	1.50 ^b
MW1	02/16/05	173.23	6.10	167.13	<0.5	1.0	<0.5	1.5	<50	78	1.30 ^b
MW1	05/16/05	173.23	5.81	167.42	<0.5	<0.5	<0.5	<0.5	<50	<50	1.40 ^b
MW1	08/17/05	173.23	6.70	166.53	<0.5	<0.5	<0.5	<0.5	<50	<50	1.19 ^b
MW1	11/15/05	173.23	7.55	165.68	<0.5	<0.5	<0.5	<0.5	<50	<50	1.13 ^b
MW1	02/06/06	173.23	6.40	166.83	<0.5	<0.5	<0.5	<0.5	<50	160	<0.5 ^b
MW1	05/03/06	173.23	6.95	166.28	<1.00	<1.00	<1.00	<3.00	<50.0	78	<0.50 ^b
MW1	08/04/06	173.23	7.71	165.52	<0.50	<0.50	<0.50	<0.50	<50.0	167	<0.500 ^b
MW1	11/06/06	173.23	7.57	165.66	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	0.880 ^b
MW1	02/21/07	173.23	7.19	166.04	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	2.42 ^b
MW1	08/01/07	173.23	8.00	165.23	3.02	4.18	0.89	3.96	90.8	<47	1.54 ^b
MW1	10/25/07	173.23	7.90	165.33	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	1.63 ^b
MW1	01/31/08	173.23	6.60	166.63	<0.50	<0.50	<0.50	<0.50	<50	<50	1.8 ^b
MW1	05/01/08	173.23	7.80	165.43	<1.00	<1.00	<1.00	<3.00	<50.0	<47.2	1.67^b
MW2	a 08/13/04	173.63	6.96	166.67	<0.5	0.8	<0.5	1.0	<50	57	<0.5 ^b
MW2	11/09/04	173.63	6.44	167.19	<0.5	1.1	<0.5	1.2	<50	<50	<0.5 ^b
MW2	02/16/05	173.63	5.21	168.42	<0.5	0.9	<0.5	1.4	<50	55	<0.5 ^b
MW2	05/16/05	173.63	5.86	167.77	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 ^b
MW2	08/17/05	173.63	5.72	167.91	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 ^b
MW2	11/15/05	173.63	7.65	165.98	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 ^b
MW2	02/06/06	173.63	6.24	167.39	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 ^b
MW2	05/03/06	173.63	6.53	167.10	<1.00	<1.00	<1.00	<3.00	<50.0	<50	<0.50 ^b
MW2	08/04/06	173.63	7.65	165.98	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500 ^b
MW2	11/06/06	173.63	6.98	166.65	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.500 ^b
MW2	02/21/07	173.63	6.36	167.27	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	1.70 ^b

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW2	05/01/07	173.63	7.51	166.12	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.50 ^b
MW2	08/01/07	173.63	8.12	165.51	<0.50	<0.50	<0.50	<0.50	<50.0	<47	<0.500 ^b
MW2	10/25/07	173.63	7.79	165.84	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500 ^b
MW2	01/31/08	173.63	5.89	167.74	<0.50	<0.50	<0.50	<0.50	<50	<50	0.82 ^b
MW2	05/01/08	173.63	7.81	165.82	<1.00	<1.00	<1.00	<3.00	<50.0	<47.2	<0.500^b
MW3	a 08/13/04	171.91	5.36	166.55	100	2.0	187	59.6	1,440	352	<0.5 ^b
MW3	11/09/04	171.91	4.80	167.11	188	3.6	242	20.0	1,690	461	<0.5 ^b
MW3	02/16/05	171.91	3.10	168.81	66.2	1.4	61.1	12.6	575	269	<0.5 ^b
MW3	05/16/05	171.91	3.86	168.05	74.2	1.4	61.0	9.0	592	92	<0.5 ^b
MW3	08/17/05	171.91	4.75	167.16	231 ^c	2.35	102	11.4	1,130	416	<0.5 ^b
MW3	11/15/05	171.91	6.56	165.35	57.4	0.95	62.4	10.5	452	193	<0.5 ^b
MW3	02/06/06	171.91	4.00	167.91	69	<5.0	64	10	830	165	<0.5 ^b
MW3	05/03/06	171.91	5.44	166.47	52.1	<1.00	37.0	4.81	605	140	<0.50 ^b
MW3	08/04/06	171.91	5.25	166.66	15.2	<0.50	5.34	1.25	262	108	<0.500 ^b
MW3	11/06/06	171.91	4.11	167.80	60.0	1.04	47.3	3.09	561	106	<0.500 ^b
MW3	02/21/07	171.91	4.94	166.97	35.1	<0.50	45.4	1.09	483	125	<0.500 ^b
MW3	05/01/07	171.91	5.86	166.05	32.5	1.63	28.7	1.53	539	120	<0.50 ^b
MW3	08/01/07	171.91	7.54	164.37	1.26	0.60	<0.50	<0.50	89.2	<47	<0.500 ^b
MW3	10/25/07	171.91	6.30	165.61	2.94	<0.50	<0.50	<0.50	50.4	<47.2	<0.500 ^b
MW3	01/31/08	171.91	3.75	168.16	10	<0.50	11	<0.50	120	51 ^d	<0.50 ^b
MW3	05/01/08	171.91	6.60	165.31	2.38	<1.00	<1.00	<3.00	<50.0	<47.2	<0.500^b
MW4	a 08/13/04	170.48	6.10	164.38	<0.5	0.8	<0.5	1.1	<50	72	2.80 ^b
MW4	11/09/04	170.48	5.54	164.94	<0.5	2.3	0.7	1.5	<50	<50	2.10 ^b
MW4	02/16/05	170.48	5.11	165.37	<0.5	1.1	<0.5	1.7	<50	<50	<0.5 ^b
MW4	05/16/05	170.48	5.44	165.04	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 ^b
MW4	08/17/05	170.48	5.71	164.77	<0.5	<0.5	<0.5	<0.5	<50	<50	1.03 ^b

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW4	11/15/05	170.48	5.80	164.68	<0.5	<0.5	<0.5	<0.5	<50	<50	0.730 ^b
MW4	02/06/06	170.48	5.10	165.38	<0.5	<0.5	<0.5	<0.5	<50	85.2	<0.5 ^b
MW4	05/03/06	170.48	5.54	164.94	<1.00	<1.00	<1.00	<3.00	<50.0	<47	<0.50 ^b
MW4	08/04/06	170.48	5.75	164.73	<0.50	<0.50	<0.50	<0.50	<50.0	52.7	<0.500 ^b
MW4	11/06/06	170.48	5.95	164.53	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500 ^b
MW4	02/21/07	170.48	5.56	164.92	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.500 ^b
MW4	05/01/07	170.48	5.66	164.82	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.50 ^b
MW4	08/01/07	170.48	6.06	164.42	0.85	<0.50	<0.50	0.97	<50.0	<47	<0.870 ^b
MW4	10/25/07	170.48	5.34	165.14	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500 ^b
MW4	01/31/08	170.48	5.05	165.43	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50 ^b
MW4	05/01/08	170.48	5.86	164.62	<1.00	<1.00	<1.00	<3.00	<50.0	<47.2	<0.500^b

Notes: Depth-to-water-level measurements in feet from top-of-casing.

a Top-of-casing elevation surveyed by Morrow Surveying on 12 July 2004.

b Analyzed by EPA Method 8260.

c Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

d Does not match typical pattern.

MTBE Methyl tertiary butyl ether.

TPH-d Total Petroleum Hydrocarbons as diesel.

TPH-g Total Petroleum Hydrocarbons as gasoline.

µg/L Micrograms per liter.

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Sample Depth (feet bgs)	Concentration (mg/kg)														CAM-17 (200.7)	HVOC (8010)	
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB			TRPH
AB1	03/04/99	4-5	ND	ND	0.010	ND	3.2	ND	ND	--							--	--	--
AB1	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB1	03/04/99	15-16	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB1	03/04/99	19-20	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB2	03/04/99	4-5	ND	ND	ND	ND	ND	ND	ND	--							ND	a	ND
AB2	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							13	a	ND
AB2	03/04/99	15-16	ND	ND	ND	ND	ND	ND	ND	--							ND	a	ND
AB3	03/04/99	4-5	ND	0.09	1.9	ND	280	170	0.4	--							--	--	--
AB3	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB3	03/04/99	15-16	ND	ND	ND	ND	ND	10	ND	--							--	--	--
AB4	03/04/99	4-5	0.2	ND	18	62	1,100	100	ND	--							--	--	--
AB4	03/04/99	10-11	3.4	18	38	170	2,600	700	8	ND							--	--	--
AB4	03/04/99	15-16	0.005	0.011	0.038	0.12	2.8	ND	ND	--							--	--	--
AB5	03/04/99	4-5	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB5	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB5	03/04/99	15-16	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
SB1	11/12/03	5.5-6	<0.001	<0.001	<0.001	<0.001	<5.05	<9.88	--	<0.002							--	--	--
SB1	11/12/03	11-11.5	0.002	0.0022	<0.001	<0.001	<4.88	<10.1	--	<0.002							--	--	--
SB1	11/12/03	14.5-15	0.0027	0.0061	<0.001	0.0029	<4.98	<10.1	--	<0.002							--	--	--
SB1	11/12/03	17.5-18	0.0051	0.0112	0.0011	0.0039	<5.06	<10	--	<0.002							--	--	--
SB2	11/12/03	5.5-6	<0.001	<0.001	<0.001	<0.001	<4.93	<10	--	<0.002							47.4	--	--
SB2	11/12/03	10-10.5	0.0013	0.0023	<0.001	0.0018	<5.07	<9.96	--	<0.002							30.3	--	--
SB3	11/12/03	5-5.5	0.131	0.0027	0.0456	0.0153	6.19	<9.92	--	<0.002							--	--	--
SB3	11/12/03	10.5-11	2.67	0.782	19.6	32	1,960	876	--	<0.0502							--	--	--
SB3	11/12/03	15.5-16	0.0315	0.0043	0.0593	0.09	5.49	12	--	<0.002							--	--	--
SB3	11/12/03	16.5-17	1.83	0.529	8.13	14.8	932	178	--	<0.002							--	--	--
SB3	11/12/03	19.5-20	0.004	0.0042	0.0017	0.0037	<4.97	13.9	--	<0.002							--	--	--
SB4	11/12/03	Boring terminated at 2 feet bgs. No soil samples collected.																	
SB5	11/13/03	8.5-9	<0.001	<0.001	<0.001	<0.001	<4.95	<9.84	--	<0.002							--	--	--
SB5	11/13/03	11.5-12	0.0039	0.0174	0.0098	0.018	14.2	<10.1	--	<0.002							--	--	--
SB5	11/13/03	15.5-16	<0.001	<0.001	<0.001	<0.001	<5.02	<10.1	--	<0.002							--	--	--
SB5	11/13/03	16.5-17	0.0014	<0.001	<0.001	<0.001	<5.03	<10.2	--	<0.002							--	--	--
SB6	11/13/03	8.5-9	0.0015	<0.001	0.0011	0.0014	<5.01	<10	--	<0.002							--	--	--
SB6	11/13/03	11-11.5	0.0028	0.0016	<0.001	<0.001	<5.02	<9.84	--	<0.002							--	--	--
SB6	11/13/03	14.5-15	0.0019	0.0012	<0.001	<0.001	<4.96	<10	--	<0.002							--	--	--
SB7	11/13/03	6.5-7	<0.001	<0.001	<0.001	<0.001	<4.98	<10.1	--	<0.002							--	--	--
SB7	11/13/03	9-9.5	<0.001	<0.001	<0.001	<0.001	<5.07	<10	--	<0.002							--	--	--
SB7	11/13/03	16-16.5	<0.001	0.0011	<0.001	<0.001	<4.97	<9.65	--	<0.002							--	--	--

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Sample Depth (feet bgs)	Concentration (mg/kg)																
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	CAM-17 (200.7)	HVOC (8010)
MW1	06/23/04	5-5.5	<0.001	<0.001	<0.001	<0.001	<4.97	<10	--	<0.002							--	--	--
MW1	06/24/04	8.5-9	<0.001	<0.001	<0.001	<0.001	<4.98	<10.2	--	<0.002							--	--	--
MW1	06/24/04	16.5-17	<0.001	<0.001	<0.001	<0.001	<4.96	<10.1	--	<0.002							--	--	--
MW1	06/24/04	19.5-20	<0.001	<0.001	<0.001	<0.001	<5.04	<10.1	--	<0.002							--	--	--
MW2	06/23/04	5-5.5	<0.001	0.0018	<0.001	0.0039	<4.96	<9.84	--	<0.002							--	--	--
MW2	06/25/04	9-9.5	<0.001	<0.001	<0.001	<0.001	<5.01	<10.2	--	<0.002							--	--	--
MW2	06/25/04	13-13.5	<0.001	<0.001	<0.001	<0.001	<5.05	<10	--	<0.002							--	--	--
MW2	06/25/04	16.5-17	<0.001	<0.001	<0.001	<0.001	<4.97	<9.8	--	<0.002							--	--	--
MW2	06/25/04	19.5-20	<0.001	<0.001	<0.001	<0.001	<5.04	<10	--	<0.002							--	--	--
MW3	06/23/04	5-5.5	0.0324	0.0184	3.11	2.22	12.7	18.1	--	<0.0996							--	--	--
MW3	06/25/04	8-8.5	2.21	1.48	27.4	5.49	1,400	<10	--	<0.002							--	--	--
MW3	06/25/04	10.5-11	0.003	0.0014	0.001	<0.001	<4.95	<9.88	--	<0.002							--	--	--
MW3	06/25/04	12-12.5	0.0061	0.0059	0.0122	0.0111	<4.96	<10.1	--	<0.002							--	--	--
MW3	06/25/04	17-17.5	0.0012	<0.001	<0.001	<0.001	<5	<10.1	--	<0.002							--	--	--
MW3	06/25/04	19-19.5	<0.001	<0.001	<0.001	<0.001	<5.03	<9.92	--	<0.002							--	--	--
MW4	06/24/04	11.5-12	<0.001	<0.001	<0.001	<0.001	<4.97	<9.88	--	0.0024							--	--	--
MW4	06/24/04	13-13.5	<0.001	<0.001	<0.001	<0.001	<4.99	<10	--	<0.002							--	--	--
MW4	06/24/04	14.5-15	<0.001	<0.001	<0.001	<0.001	<4.99	<10.1	--	0.0024							--	--	--
SB8	10/03/07	5-5.5	<1.0	<1.0	<1.0	<1.0	<100	13b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB8	10/04/07	9.5-10	<1.0	<1.0	<1.0	<1.0	<100	1.0b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB8	10/04/07	14.5-15	<1.0	<1.0	<1.0	<1.0	<100	4.6b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB9	10/03/07	5-5.5	<1.0	<1.0	<1.0	<1.0	<100	1.6b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB9	10/03/07	9.5-10	<1.0	<1.0	<1.0	<1.0	<100	3.5b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB10	10/02/07	5-5.5	<0.000984	<0.000984	0.00119	<0.00295	<0.0984	<4.00	--	<0.00190	<0.0476	<0.00190	<0.00476	<0.00190	<0.00190	<0.00190	--	--	--
SB10	10/04/07	9.5-10	<0.10	<0.10	<0.10	<0.10	25	5.6b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB10	10/04/07	14.5-15	<1.0	<1.0	<1.0	<1.0	<100	2.9b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB11	10/03/07	5-5.5	<1.0	<1.0	<1.0	<1.0	<100	<1.0	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB11	10/04/07	9.5-10	<1.0	<1.0	<1.0	1.8	<100	1.1b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB12	10/02/07	5-5.5	<0.000958	<0.000958	<0.000958	<0.00287	0.103	<4.00	--	<0.00197	<0.0492	<0.0197	<0.00492	<0.00197	<0.00197	<0.00197	--	--	--
SB12	10/03/07	9.5-10	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB13	10/02/07	5-5.5	<0.000982	<0.000982	<0.000982	<0.00295	<0.0982	<3.90	--	<0.00195	<0.0487	<0.00195	<0.00487	<0.00195	<0.00195	<0.00195	--	--	--
SB13	10/03/07	14.5-15	<1.0	<1.0	<1.0	<1.0	<100	1.3b	--	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
SB14	10/02/07	5-5.5	<0.000996	<0.000996	<0.000996	<0.00299	<0.0996	<3.90	--	<0.00193	<0.0484	<0.00193	<0.00484	<0.00193	<0.00193	<0.00193	--	--	--
SB14	10/04/07	9.5-10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

- a TRC's Initial Site Assessment report, dated 3 September 1999, states "Results were below preliminary remediation goals for residential soils as required by the USEPA Region 9."
- b Does not match typical pattern.

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Sample Depth (feet bgs)	Concentration (mg/kg)																
			Benzene	Toluene	Ethyl- benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	CAM-17 (200.7)	HVOC (8010)
1,2-DCA	1,2-Dichloroethane.																		
bgs	Below ground surface.																		
DIPE	Diisopropyl ether.																		
EDB	1,2-Dibromomethane.																		
ETBE	Ethyl tertiary butyl ether.																		
HVOC	Halogenated volatile organic compounds.																		
mg/kg	Milligrams per kilogram.																		
MTBE	Methyl tertiary butyl ether.																		
ND	Not detected.																		
TAME	Tertiary amyl methyl ether.																		
TBA	Tertiary butyl alcohol.																		
TPH-d	Total Petroleum Hydrocarbons as diesel.																		
TPH-g	Total Petroleum Hydrocarbons as gasoline.																		
TRPH	Total Recoverable Petroleum Hydrocarbons.																		
--	Not analyzed.																		

TABLE 4 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY BORINGS, FORMER MOBIL STATION 04334,
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Depth (feet)	Concentration (µg/L)																
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	HVOC (8010)	
AB1	03/05/99	8.7 ^a	ND	ND	ND	ND	ND	450	ND	--							--	--	
AB2	03/05/99	4.2 ^a	ND	ND	0.8	ND	ND	730	ND	--							1.0	ND	
AB3	03/05/99	8.3 ^a	210	7.5	660	34	4,300	2,100	ND	--							--	--	
AB4	03/05/99	3.2 ^a	100	43	170	260	2,900	5,500	ND	--							--	--	
AB5	03/05/99	9.65 ^a	ND	ND	1.9	ND	ND	1,600	ND	--							--	--	
SB1	11/12/03	Boring dry. No groundwater samples were collected.																	
SB2	11/13/03	2-17 ^b	<0.5	<0.5	<0.5	<0.5	<50	127	--	2.1							<100	--	
SB3	11/12/03	0-12 ^b	1,170	65.0	1,780	2,240	46,700	13,400	--	<0.5							--	--	
SB4	11/12/03	Boring terminated at 2 feet bgs. No groundwater samples were collected.																	
SB5	11/13/03	0-12 ^b	6.30	2.6	2.8	1.4	760	173	--	<0.5							--	--	
SB6	11/13/03	0-12 ^b	1.90	6.3	3.6	4.3	1,650	816	--	<0.5							--	--	
SB7	11/13/03	Boring dry. No groundwater samples were collected.																	
SB8	10/04/07	0-12 ^b	<0.50	<0.50	<0.50	<0.50	<50	<51	--	0.71	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
SB9	10/03/07	0-10 ^b	Boring dry. No groundwater samples were collected.																
SB10	10/02/07	0-15 ^b	Boring dry. No groundwater samples were collected.																
SB11	10/04/07	0-12 ^b	<0.50	3.5	<0.50	4.9	1,100	--	--	0.52	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
SB12	10/04/07	0-12 ^b	<1.0	<1.0	260	2.9	2,500	1,800	--	1.6	<40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--
SB13	10/03/07	0-15 ^b	<0.50	<0.50	<0.50	<0.50	<50	51	--	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
SB14	10/03/07	0-10 ^b	Sample collected but not analyzed (analysis contingent on the results of other samples).																

TABLE 4 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY BORINGS, FORMER MOBIL STATION 04334,
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Depth (feet)	Concentration (µg/L)														
			Benzene	Toluene	Ethyl- benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH (8010)

Notes:

- a Depth to water.
- b Interval of screen placed in boring.

- µg/L Micrograms per liter.
- 1,2-DCA 1,2-Dichloroethane.
- bgs Below ground surface.
- DIPE Diisopropyl ether.
- EDB 1,2-Dibromomethane.
- ETBE Ethyl tertiary butyl ether.
- HVOC Halogenated volatile organic compounds.
- MTBE Methyl tertiary butyl ether.
- ND Not detected.
- TAME Tertiary amyl methyl ether.
- TBA Tertiary butyl alcohol.
- TPH-d Total Petroleum Hydrocarbons as diesel.
- TPH-g Total Petroleum Hydrocarbons as gasoline.
- TRPH Total Recoverable Petroleum Hydrocarbons.

- Not analyzed.

Appendix A

Regulatory Correspondence

RECEIVED

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director



ETIC ENGINEERING

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

June 13, 2008

Ms. Jennifer Sedlachek (Sent via electronic mail)
Exxon Mobil Refining & Supply Company
4096 Piedmont Avenue #194
Oakland, CA 94611

Mr. William Slautterback
Cal Lube Real Estate Limited Partnership
PO Box 4369
Houston, TX 77210-4369

Subject: Fuel Leak Case No. RO0000386 and Geotracker Global ID T0600101278, Mobil #04-334/Jiffy Lube #606, 2492 Castro Valley Boulevard, Castro Valley, CA

Dear Ms. Sedlachek and Mr. Slautterback:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the document entitled, *Subsurface Investigation Report*, dated December 14, 2007 and *Report of Groundwater Monitoring* dated December 3, 2007. The investigation report recommended installing monitoring wells downgradient of borings SB-11 and SB-12. We concur with your proposal to install additional monitoring points downgradient of these locations. In addition, we have the following technical comments on the site.

We request that you submit a well installation work plan which addresses the following technical comments.

TECHNICAL COMMENTS

1. **Dissolved Contamination Plume Definition.** The lateral extent of groundwater contamination is undefined downgradient of SB-11 and SB-12. We recommend that you consider installing depth discrete wells with sand pack intervals no longer than 2 to 5 feet. This may require that you install multiple wells or multichamber wells. Installing depth discrete wells can help to define the location of the plume. Please ensure that the most shallowly screened well intersects the water table. The proposed depths and construction details of the wells are to be presented in the Work Plan requested below.
2. **Soil Boring Logs and Capillary Fringe Samples.** The soil boring logs did not specify the first encountered groundwater or the static groundwater depths in the borings. ACEH cannot determine whether a capillary fringe soil sample was collected in any of the samples or at what depth the screen interval should be installed based on the information provided in the report. Please ensure that this information is included on the cross-sections requested below and that soil samples are collected from the capillary fringe in each boring that you advance.

RECEIVED

JUN 13 2008

ETIC ENGINEERING

3. **Regional Geologic and Hydrogeologic Setting.** In ACEH's July 30, 2007 letter, we requested that two hydrogeologic cross-sections be submitted with the report. These were not included. Please submit these in the work plan requested below and show the proposed screen intervals for the newly proposed wells.
4. **Preferential Pathway Evaluation Survey.** The purpose of the preferential pathway study is to locate potential migration pathways and conduits and determine the probability of the NAPL and/or plume encountering preferential pathways and conduits that could spread contamination. We request that you perform a preferential pathway study that details the potential migration pathways and potential conduits (wells, utilities, pipelines, etc.) for vertical and lateral migration that may be present in the vicinity of the site.

Discuss your analysis and interpretation of the results of the preferential pathway study (including the detailed well survey and utility survey requested below) and report your results in the Soil and Water Investigation (SWI) requested below. The results of your study shall contain all information required by California Code of Regulations, Title 23, Division 3, Chapter 16, §2654(b).

a. Utility Survey

An evaluation of all utility lines and trenches (including sewers, storm drains, pipelines, trench backfill, etc.) within and near the site and plume area(s) is required as part of your study. Please include maps and cross-sections illustrating the location and depth of all utility lines and trenches within and near the site and plume areas(s) as part of your study.

b. Well Survey

The preferential pathway study includes a detailed well survey of all wells (monitoring and production wells: active, inactive, standby, decommissioned (sealed with concrete), abandoned (improperly decommissioned or lost); and dewatering, drainage, and cathodic protection wells) within a ¼-mile radius of the subject site. Your groundwater monitoring reports refer to a well survey that was performed for the site. ACEH files do not contain this report. Please upload this report to the ACEH ftp site for our review.

5. **Site Conceptual Model.** We understand that the on-site and off-site characterization is nearing completion at this site. However, additional characterization and remediation work may still be required at the site. Considerable cost savings can be realized if your consultant focuses on developing and refining a viable Site Conceptual Model (SCM) for the project. An SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely magnitude of potential impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point, the SCM is said to be 'validated.' The validated SCM then forms the foundation for developing the most cost-effective corrective action plan to protect existing and potential receptors.

When performed properly, the process of developing, refining and ultimately validating the SCM effectively guides the scope of the entire site investigation. We have identified, based on our review of existing data, some initial key data gaps in this letter and have described several tasks that we believe will provide important new data to refine the SCM. We request that your consultant incorporate the results of the new work requested in this letter into their SCM, identify new and/or remaining data gaps, and propose supplemental tasks for future investigations. There may need to be additional phases of investigations, each building on the results of prior work, to validate the SCM. Characterizing the site in this manner will focus the scope of work to address the identified data gaps, which improves the efficiency of the work, and limits the overall costs.

Both industry and the regulatory community endorse the SCM approach. Technical guidance for developing SCMs is presented in Strategies for Characterizing Subsurface Releases of Gasoline Containing MTBE, American Petroleum Institute Publication No. 4699 dated February 2000; 'Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators' (EPA 510-B-97-001), prepared by the U.S. Environmental Protection Agency (EPA), dated March 1997; and 'Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Appendix C,' prepared the State Water Resources Control Board, dated March 27, 2000.

The SCM for this project is to incorporate, but is not limited to, the following:

- a. A concise narrative discussion of the regional geologic and hydrogeologic setting. Include a list of technical references you reviewed, and copies (photocopies are sufficient) of regional geologic maps, groundwater contours, cross-sections, etc.
- b. A concise discussion of the on-site and off-site geology, hydrogeology, release history, source zone, plume development and migration, attenuation mechanisms, preferential pathways, and potential threat to down-gradient and above-ground receptors (e.g. contaminant fate and transport). Please include the contaminant volatilization from the subsurface to indoor/outdoor air exposure route (i.e. vapor pathway) in the analysis. Maximize the use of large-scaled graphics (e.g. maps, cross-sections, contour maps, etc.) and conceptual diagrams to illustrate key points. Include a structural contour map (top of unit) and isopach map for the aquitard that is presumed to separate your release from the deeper aquifer(s).
- c. Identification and listing of specific data gaps that require further investigation during subsequent phases of work.
- d. Proposed activities to investigate and fill data gaps identified above.
- e. The SCM shall include an analysis of the hydraulic flow system down-gradient from the site. Continue to update rose diagrams for depicting groundwater gradients and include contours on these maps. Include an analysis of vertical hydraulic gradients. Please note that these likely change due to seasonal precipitation and groundwater pumping. To evaluate the potential interconnection between shallow and deep aquifers, include hydrographs of hydraulic head in shallow aquifer versus pumping rates from nearby water supply wells.

f. Temporal changes in the plume location and concentrations are also a key element of the SCM. In addition to providing a measure of the magnitude of the problem, these data are often useful to confirm details of the flow system inferred from the hydraulic head measurements. Please include plots of the contaminant plumes on your maps, cross-sections, and diagrams.

g. Summary tables of chemical concentrations in different media (i.e. soil, groundwater, and soil vapor), including well logs, well completion details, boring logs, etc.

h. Several other contaminant release sites exist in the vicinity of your site. Hydrogeologic and contaminant data from those sites may prove helpful in testing certain hypotheses for your SCM. Include a summary of work and technical findings from nearby release sites, in particular the site located cross-gradient.

At this juncture, prepare a site conceptual model (SCM) as described above, including developing and/or identifying site cleanup goals, and include the results of the SCM in the decision-making process. If data gaps (i.e. potential contaminant volatilization to indoor air or contaminant migration along preferential pathways, etc.) are identified in the SCM, please address those data gaps in the work plan requested below.

6. **Quarterly Monitoring Report Figure.** Groundwater contours have not been included on Figure 1 of the last two quarterly monitoring reports that were submitted in 2007. There, however, is a groundwater flow direction and gradient on the map. Please include the groundwater contours on the map that is submitted for the quarterly monitoring report in future quarters.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Barbara Jakub), according to the following schedule:

- **September 30, 2008** – Work plan including cross-sections and preferential pathway study.

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight

Jennifer Sedlachek
RO0000386
June 13, 2008
Page 5

Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions."
Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

Jennifer Sedlachek
RO0000386
June 13, 2008
Page 6

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 639-1287 or send me an electronic mail message at barbara.jakub@acgov.org.

Sincerely,



Barbara Jakub, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Erik Appel, ETIC Engineering, Inc., 2285 Morello Avenue, Pleasant Hill, CA 94611(via electronic mail)

Donna Drogos, ACEH, (via electronic mail)
Barbara Jakub, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	ISSUE DATE: July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
 - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

Appendix B

Environmental Data Resources, Inc. Report



The EDR Radius Map with GeoCheck®

**Former Mobil Station 04-334
2492 Castro Valley Boulevard
Castro Valley, CA 94546**

Inquiry Number: 01127240.1r

February 10, 2004

***The Source* For Environmental Risk Management Data**

**3530 Post Road
Southport, Connecticut 06890**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary.....	ES1
Overview Map.....	2
Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	6
Orphan Summary.....	56
Government Records Searched/Data Currency Tracking.....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting Source Map.....	A-8
Physical Setting Source Map Findings.....	A-9
Physical Setting Source Records Searched.....	A-16

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CA 94546

COORDINATES

Latitude (North): 37.692800 - 37° 41' 34.1"
Longitude (West): 122.090000 - 122° 5' 24.0"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 580230.6
UTM Y (Meters): 4171916.0
Elevation: 182 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37122-F1 HAYWARD, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
JIFFY LUBE #606 2492 CASTRO VALLEY BLVD CASTRO VALLEY, CA 94546	LUST CA FID UST AST	N/A
JIFFY LUBE 2492 CASTRO VALLEY BLVD CASTRO VALLEY, CA 94546	HAZNET LUST Cortese	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRIS-TSD	Resource Conservation and Recovery Information System
RCRIS-LQG	Resource Conservation and Recovery Information System
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CHMIRS	California Hazardous Material Incident Report System
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
CA BOND EXP. PLAN	Bond Expenditure Plan
VCP	Voluntary Cleanup Program Properties
INDIAN UST	Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
DOD	Department of Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

CA WDS	Waste Discharge System
DEED	List of Deed Restrictions
NFA	No Further Action Determination
EMI	Emissions Inventory Data
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
NFE	Properties Needing Further Evaluation

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
----------	--

EXECUTIVE SUMMARY

BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites
VCP..... Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 01/12/2004 has revealed that there are 6 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC BELL</i>	<i>2610 NORBRIDGE AVENUE</i>	<i>0 - 1/8 SE</i>	<i>D13</i>	<i>20</i>
<i>CASTRO VALLEY UNOCAL 76</i>	<i>2425 CASTRO VALLEY BLVD</i>	<i>1/8 - 1/4SW</i>	<i>26</i>	<i>26</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>TOSCO NORTHWEST CO NO 02486</i>	<i>2504 CASTRO VALLEY</i>	<i>0 - 1/8 ENE</i>	<i>A3</i>	<i>9</i>
<i>R&J QUICK CLEAN CENTER</i>	<i>2522 CASTRO VALLEY BLVD</i>	<i>0 - 1/8 ENE</i>	<i>B9</i>	<i>13</i>
<i>CASTRO VALLEY AUTOHAUS</i>	<i>20697 PARK WAY</i>	<i>1/8 - 1/4NE</i>	<i>I31</i>	<i>33</i>
<i>JAMES DEANGELIS</i>	<i>2661 RENTON WAY NO K</i>	<i>1/8 - 1/4NNE</i>	<i>32</i>	<i>35</i>

EXECUTIVE SUMMARY

STATE ASTM STANDARD

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 14 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CLARK WOODWORKING	2620 NORBRIDGE AVE	0 - 1/8 SE	22	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BP	2504 CASTRO VALLEY BLVD	0 - 1/8 ENE	A6	10
RJ QUICK CLEAN	2522 CASTRO VALLEY BLVD	0 - 1/8 ENE	B10	15
MANUEL PADILLA TRUCKING	2517 SAN CARLOS AVE	0 - 1/8 NNE	F23	24
JOSEPH NESBITT COMPANY	2542 SAN CARLOS AVE	0 - 1/8 NNE	G25	25
EB SCAFFOLDING COMPANY	2552 SAN CARLOS AVE	1/8 - 1/4NE	G29	28
CASTRO VALLEY AUTOHAUS	20697 PARK WY	1/8 - 1/4NE	I30	29
SHELL	2724 CASTRO VALLEY BLVD	1/4 - 1/2ENE	K38	38
UNOCAL SERVICE STATION #3072	2445 CASTRO VALLEY	1/4 - 1/2ENE	39	40
ARCO	2770 CASTRO VALLEY BLVD	1/4 - 1/2ENE	L41	42
QUALITY TUNE UP	2780 CASTRO VALLEY BLVD	1/4 - 1/2ENE	L42	45
EDEN HOSPITAL MEDICAL CENTER	20103 LAKE CHABOT RD	1/4 - 1/2NNE	43	47
BEITENBACH & JACQUELYN CO	21065 FOOTHILL	1/4 - 1/2SW	M44	48
WALT'S AUTO TECH	2896 CASTRO VALLEY BLVD	1/4 - 1/2ENE	N46	51

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, has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SERVICE STATION #3072	2445 CASTRO VALLEY	1/4 - 1/2ENE	39	40
SHELL OIL CO	2724 CASTRO VALLEY/LAKE	1/4 - 1/2ENE	N47	54
CASTRO VALLEY CAR WASH	3098 CASTRO VALLEY BOUL	1/2 - 1 ENE	48	54
WARREN MUNSON	21011 MONGOMERY AVENUE	1/2 - 1 SW	49	55

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 04/02/2003 has revealed that there are 21 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #3072	2445 CASTRO VALLEY BLVD	0 - 1/8 SW	C18	21
CLARK WOODWORKING	2620 NORBRIDGE AVE	0 - 1/8 SE	22	22

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BP OIL COMPANY	2504 CASTRO VALLEY BLVD	0 - 1/8 ENE	A5	10
BP	2504 CASTRO VALLEY BLVD	0 - 1/8 ENE	A6	10
RJ QUICK CLEAN	2522 CASTRO VALLEY BLVD	0 - 1/8 ENE	B10	15
STOP N SAVE	20570 STANTON AVE	0 - 1/8 N	E21	22
JOSEPH NESBITT COMPANY	2542 SAN CARLOS AVE	0 - 1/8 NNE	G25	25
EB SCAFFOLDING COMPANY	2552 SAN CARLOS AVE	1/8 - 1/4 NE	G29	28
CASTRO VALLEY AUTOHAUS	20697 PARK WY	1/8 - 1/4 NE	I30	29
CASTRO VALLEY AUTOHAUS	20697 PARK WY	1/8 - 1/4 NE	I31	33
QUICK STOP #88	20757 LAKE CHABOT RD	1/8 - 1/4 NE	J35	36
VARNI PROPERTY	2691 CASTRO VALLEY BLVD	1/4 - 1/2 ENE	K37	36
SHELL	2724 CASTRO VALLEY BLVD	1/4 - 1/2 ENE	K38	38
UNOCAL SERVICE STATION #3072	2445 CASTRO VALLEY	1/4 - 1/2 ENE	39	40
ARCO #4977	2770 CASTRO VALLEY BLVD	1/4 - 1/2 ENE	L40	42
ARCO	2770 CASTRO VALLEY BLVD	1/4 - 1/2 ENE	L41	42
QUALITY TUNE UP	2780 CASTRO VALLEY BLVD	1/4 - 1/2 ENE	L42	45
EDEN HOSPITAL MEDICAL CENTER	20103 LAKE CHABOT RD	1/4 - 1/2 NNE	43	47
BEITENBACH & JACQUELYN CO	21065 FOOTHILL	1/4 - 1/2 SW	M44	48
BEITENBACH & JACQUELYN COMPANY	21065 FOOTHILL BLVD	1/4 - 1/2 SW	M45	50
WALT'S AUTO TECH	2896 CASTRO VALLEY BLVD	1/4 - 1/2 ENE	N46	51

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/02/2003 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	2610 NORBRIDGE AVENUE	0 - 1/8 SE	D14	20
CASTRO VALLEY UNION 76	2445 CASTRO VALLEY BOUL	0 - 1/8 SW	C17	21

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONOCOPHILLIPS COMPANY	2504 CASTRO VALLEY BOUL	0 - 1/8 ENE	A8	13
STOP 'N' SAVE	20570 STANTON AVENUE	0 - 1/8 N	E19	22
QUIK STOP MARKET #88	20757 LAKE CHABOT ROAD	1/8 - 1/4 NE	J33	35

CA FID: 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, has revealed that there are 9 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CASTRO VALLEY	2450 CASTRO VALLEY BLVD	0 - 1/8 WSW	C11	18
PACIFIC BELL	2610 NORBRIDGE AVENUE	0 - 1/8 SE	D13	20
CLARK WOODWORKING	2620 NORBRIDGE AVE	0 - 1/8 SE	22	22
THE NEIGHBORHOOD CHURCH	20600 JOHN DR	1/8 - 1/4 WSW	H28	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BP OIL FACILITY #2486	2504 CASTRO VALLEY BLVD	0 - 1/8 ENE	A7	13

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RJ QUICK CLEAN	2522 CASTRO VALLEY BLVD	0 - 1/8 ENE	B10	15
STOP N SAVE #108	20570 STANTON AVE	0 - 1/8 N	E20	22
ROEBERS INC	2516 SAN CARLOS AVE	0 - 1/8 NNE	F24	24
QUIK STOP #88	20757 LAKE CHABOT RD	1/8 - 1/4 NE	J34	35

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 are 7 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CASTRO VALLEY	2450 CASTRO VALLEY BLVD	0 - 1/8 WSW	C12	19
PACIFIC BELL	2610 NORBRIDGE AVENUE	0 - 1/8 SE	D13	20
UNION OIL SS# 3072	2445 CASTRO VALLEY BLVD	0 - 1/8 SW	C15	21
UNION OIL SS#3072	2445 CASTRO VALLEY BLVD	0 - 1/8 SW	C16	21
THE NEIGHBORHOOD CHURCH	20600 JOHN DR	1/8 - 1/4 WSW	H27	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL STN. #054	2504 CASTRO VALLEY BLVD	0 - 1/8 ENE	A4	9
QUIK STOP #88	20757 LAKE CHABOT RD	1/8 - 1/4 NE	J36	36

STATE OR LOCAL ASTM SUPPLEMENTAL

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 11/26/2003 has revealed that there is 1 CLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
R&J QUICK CLEAN CENTER	2522 CASTRO VALLEY BLVD	0 - 1/8 ENE	B9	13

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CASTRO VALLEY AUTOHAUS	20697 PARK WAY	1/8 - 1/4 NE	I31	33

EXECUTIVE SUMMARY

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

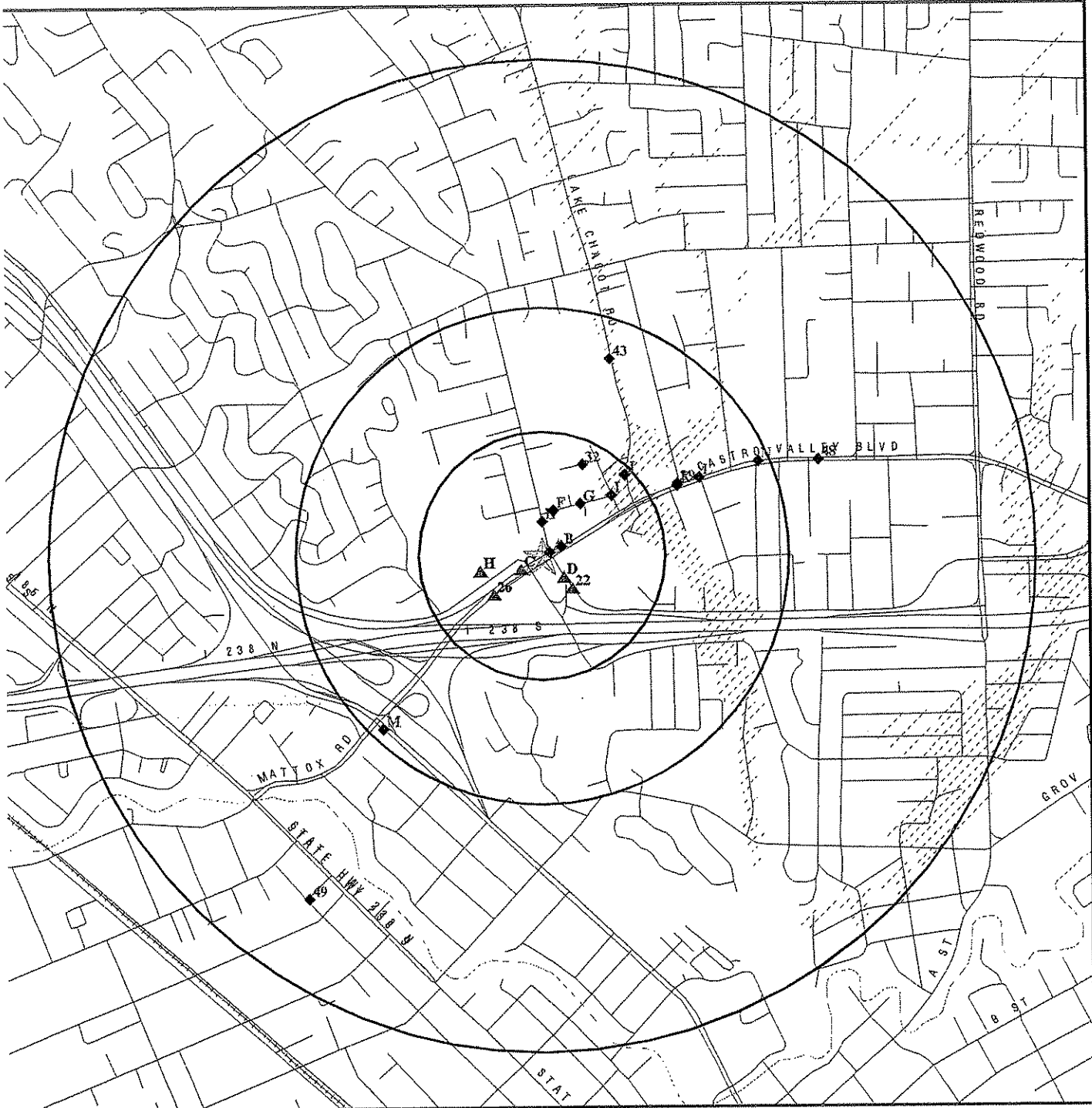
Site Name

Database(s)

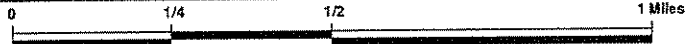
SAN LEANDRO REGIONAL PLUME
I 580 AT NORTH LIVERMORE EXIT
ESTATE OF MARTHA ARNOLD
BP
US ARMY CORPS OF ENGINEERS
US ARMY CORP OF ENGINEERS

Cal-Sites, AWP
LUST, CHMIRS
LUST
LUST
LUST
LUST

OVERVIEW MAP - 01127240.1r - ETIC



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites



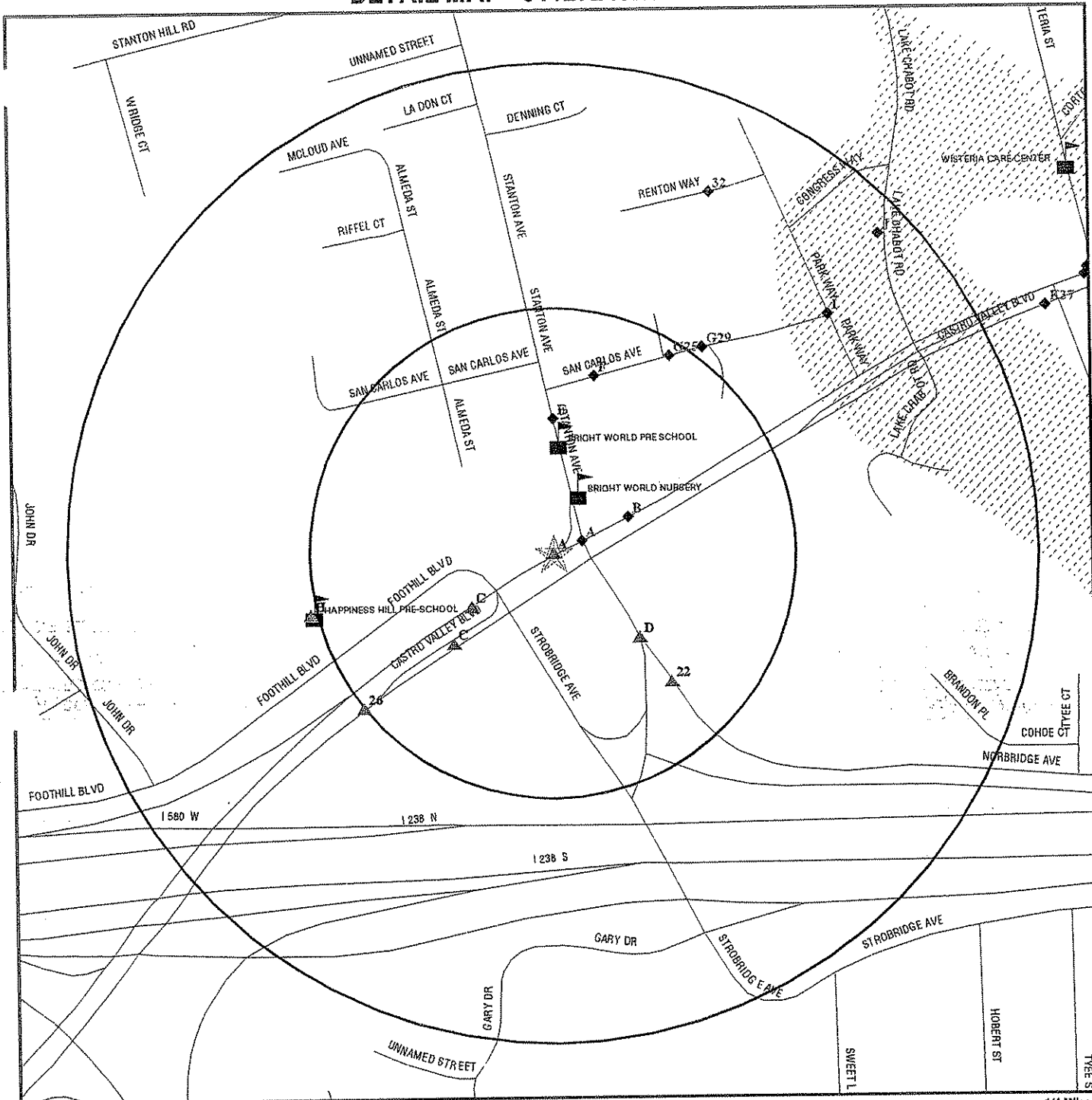
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern



TARGET PROPERTY: Former Mobil Station 04-334
 ADDRESS: 2492 Castro Valley Boulevard
 CITY/STATE/ZIP: Castro Valley CA 94546
 LAT/LONG: 37.6928 / 122.0900

CUSTOMER: ETIC
 CONTACT: Tracy Iob
 INQUIRY #: 01127240.1r
 DATE: February 10, 2004 7:52 pm

DETAIL MAP - 01127240.1r - ETIC



* Target Property

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

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

▲ Sensitive Receptors

■ National Priority List Sites

■ Landfill Sites

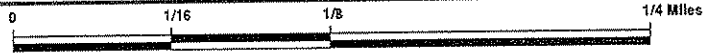
■ Dept. Defense Sites

— Oil & Gas pipelines

▨ 100-year flood zone

▩ 500-year flood zone

▧ Areas of Concern



TARGET PROPERTY: Former Mobil Station 04-334
ADDRESS: 2492 Castro Valley Boulevard
CITY/STATE/ZIP: Castro Valley CA 94546
LAT/LONG: 37.6928 / 122.0900

CUSTOMER: ETIC
CONTACT: Tracy Iob
INQUIRY #: 01127240.1r
DATE: February 10, 2004 7:53 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	3	3	NR	NR	NR	6
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Cortese	X	0.500	5	2	7	NR	NR	14
Notify 65		1.000	0	0	2	2	NR	4
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	7	4	10	NR	NR	21
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	4	1	NR	NR	NR	5
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST	X	0.250	7	2	NR	NR	NR	9
HIST UST		0.250	5	2	NR	NR	NR	7
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST	X	TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.250	1	0	NR	NR	NR	1
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	1	0	NR	NR	1
HAZNET	X	TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	0	NR	0
----------	--	-------	---	---	---	---	----	---

BROWNFIELDS DATABASES

US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1	JIFFY LUBE #606 2492 CASTRO VALLEY BLVD CASTRO VALLEY, CA 94546	LUST CA FID UST AST	S101580065 N/A
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Site 1 of 8 in cluster A

Actual:
182 ft.

LUST Alameda County:

Region :	ALAMEDA			
Facility ID :	RO0000386			
Record Id :	SD0000386			
Status :	No Action			

FID:

Facility ID:	01000939	Regulate ID:	CAD982038
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 582-7695
Mail To:	Not reported		
	744 SAN ANTONIO RD		
	CASTRO VALLEY, CA 94546		

Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

AST:

Owner:	JIFFY LUBE INTERNATIONAL, INC.
Total Gallons:	5960

A2	JIFFY LUBE 2492 CASTRO VALLEY BLVD CASTRO VALLEY, CA 94546	HAZNET LUST Cortese	U003713374 N/A
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Site 2 of 8 in cluster A

Actual:
182 ft.

State LUST:

Cross Street:	Not reported			
Qty Leaked:	Not reported			
Case Number	01-1384			
Reg Board:	2			
Chemical:	Gasoline			
Lead Agency:	Local Agency			
Local Agency :	0			
Case Type:	Soil only			
Status:	No Action			
Abate Method:	No Action Taken - no action has as yet been taken at the site			
Review Date:	Not reported	Confirm Leak:	Not reported	
Workplan:	1/2/65	Prelim Assess:	1/2/65	
Pollution Char:	Not reported	Remed Plan:	Not reported	
Remed Action:	Not reported			
Monitoring:	Not reported			
Close Date:	Not reported			
Release Date:	07/17/1986			
Cleanup Fund Id :	Not reported			
Discover Date :	07/17/1986			
Enforcement Dt :	Not reported			
Enf Type:	Not reported			

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003713374

Enter Date : 06/17/1993
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : 01/02/1965
Max MTBE GW : 0 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 1549
Beneficial: Not reported
Staff : RDB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 04/05/2001
Stop Date : 07/17/1986
Work Suspended No
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101278
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600101278
Facility Id: 01-1384
Entered Date: 06/17/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: No
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: ND

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

JIFFY LUBE (Continued)

U003713374

HAZNET:

Gepaid: CAD982038903
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .4170
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: (713) 546-8637
Mailing Address: PO BOX 2967
HOUSTON, TX 77252 - 2967

County 1

Gepaid: CAD982038903
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 6.8259
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: (713) 546-8637
Mailing Address: PO BOX 2967
HOUSTON, TX 77252 - 2967

County 1

Gepaid: CAD982038903
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 5.7710
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: (713) 546-8637
Mailing Address: PO BOX 2967
HOUSTON, TX 77252 - 2967

County 1

Gepaid: CAD982038903
TSD EPA ID: CAD009466392
Gen County: 1
Tsd County: 7
Tons: .7750
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: (713) 546-8637
Mailing Address: PO BOX 2967
HOUSTON, TX 77252 - 2967

County 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

JIFFY LUBE (Continued)

U003713374

Gepaid: CAD982038903
 TSD EPA ID: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: 2.8147
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Contact: JIFFY LUBE INTERNATIONAL INC
 Telephone: (713) 546-8637
 Mailing Address: PO BOX 2967
 HOUSTON, TX 77252 - 2967
 County: 1

The CA HAZNET database contains 10 additional records for this site.
 Please click here or contact your EDR Account Executive for more information.

CORTESE:
 Region: CORTESE
 Fac Address 2: 2492 CASTRO VALLEY BLVD

A3
 ENE
 < 1/8
 85 ft.

TOSCO NORTHWEST CO NO 02486
 2504 CASTRO VALLEY
 CASTRO VALLEY, CA 94546

RCRIS-SQG 1000985262
 FINDS CA0001036946

Site 3 of 8 in cluster A

Relative:
 Lower
 Actual:
 180 ft.

RCRIS:
 Owner: TOSCO NORTHWEST COMPANY
 (206) 442-7000
 EPA ID: CA0001036946
 Contact: LYNN CHUN
 (206) 442-7193
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)

A4
 ENE
 < 1/8
 85 ft.

THRIFTY OIL STN. #054
 2504 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546

HIST UST U001597216
 N/A

Site 4 of 8 in cluster A

Relative:
 Lower
 Actual:
 180 ft.

UST HIST:
 Facility ID: 4712
 Total Tanks: 3
 Owner Name: THRIFTY OIL CO.
 Owner Address: 10000 LAKEWOOD BLVD.
 DOWNEY, CA 90240
 Facility Status: Not reported
 Region: STATE
 Box Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

THRIFTY OIL STN. #054 (Continued)

U001597216

A5 **BP OIL COMPANY**
ENE **2504 CASTRO VALLEY BLVD, CASTR**
< 1/8 **HAYWARD, CA 94546**
85 ft.

FINDS **1006013951**
LUST **110001184003**

Site 5 of 8 in cluster A

Relative:
Lower

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 National Toxics Inventory (NTI)

Actual:
180 ft.

LUST Alameda County:
 Region : ALAMEDA
 Facility ID : RO0000348
 Record Id : SD0000348
 Status : Post remedial action monitoring

A6 **BP**
ENE **2504 CASTRO VALLEY BLVD**
< 1/8 **CASTRO VALLEY, CA 94546**
85 ft.

HAZNET **S103992253**
LUST **N/A**
Cortese

Site 6 of 8 in cluster A

Relative:
Lower

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1476
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Other ground water affected
 Status: No Action
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vent Soil - bore holes in soil to allow volatilization of contaminants

Actual:
180 ft.

Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	2/16/88	Prelim Assess:	2/16/88
Pollution Char:	4/29/88	Remed Plan:	4/29/88
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	06/15/1987		
Cleanup Fund Id :	Not reported		
Discover Date :	06/15/1987		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	04/06/1992		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date :	01/02/1965		
Max MTBE GW :	3200 Parts per Billion		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BP (Continued)

S103992253

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 1252
Beneficial: Not reported
Staff : RDB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 09/06/2000
Stop Date : 06/15/1987
Work Suspended : No
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101363
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mibe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600101363
Facility Id: 01-1476
Entered Date: 04/06/1992
Facility Status: Remediation Plan
Maximum Soil Concentration: 1900
Maximum Groundwater Impact: 9999999
County : Alameda
Current Benzene: 150
MTBE Detected in GW: 3200
MTBE Detected in Soil: Not reported
MTBE: 3200
MTBE Qualify: Not reported

HAZNET:

Gepaid: CA0001036946
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .1000
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: TOSCO MARKETING
Telephone: (602) 728-4180
Mailing Address: P O BOX 52085
PHOENIX, AZ 85072 - 2085
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BP (Continued)

S103992253

Gepaid: CA0001036946
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .0250
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Contact: TOSCO MARKETING
Telephone: (602) 728-4180
Mailing Address: P O BOX 52085
PHOENIX, AZ 85072 - 2085
County 1

Gepaid: CA0001036946
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .7339
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: TOSCO MARKETING
Telephone: (602) 728-4180
Mailing Address: P O BOX 52085
PHOENIX, AZ 85072 - 2085
County 1

Gepaid: CA0001036946
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 1.7305
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: TOSCO MARKETING
Telephone: (602) 728-4180
Mailing Address: P O BOX 52085
PHOENIX, AZ 85072 - 2085
County 1

Gepaid: CA0001036946
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 1.1842
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: TOSCO MARKETING
Telephone: (602) 728-4180
Mailing Address: P O BOX 52085
PHOENIX, AZ 85072 - 2085
County 1

The CA HAZNET database contains 1 additional record for this site.
Please click here or contact your EDR Account Executive for more information.

CORTESE:
Region: CORTESE
Fac Address 2: 2504 CASTRO VALLEY BLVD

MAP FINDINGS

Map ID							
Direction							EDR ID Number
Distance							EPA ID Number
Distance (ft.)							
Elevation	Site				Database(s)		

BP (Continued)

S103992253

A7
ENE
< 1/8
85 ft.

BP OIL FACILITY #2486
2504 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

CA FID UST S101580167
N/A

Site 7 of 8 in cluster A

Relative:
Lower

Actual:
180 ft.

FID:	Facility ID: 01001595	Regulate ID:	00004712
	Reg By: Active Underground Storage Tank Location		
	Cortese Code: Not reported	SIC Code:	Not reported
	Status: Active	Facility Tel:	(510) 538-7307
	Mail To: Not reported		
	2868 PROSPECT PARK DR CASTRO VALLEY, CA 94546		
	Contact: Not reported	Contact Tel:	Not reported
	DUNs No: Not reported	NPDES No:	Not reported
	Creation: 10/22/93	Modified:	00/00/00
	EPA ID: Not reported		
	Comments: Not reported		

A8
ENE
< 1/8
85 ft.

CONOCOPHILLIPS COMPANY
2504 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CA 94701

UST U003911892
N/A

Site 8 of 8 in cluster A

Relative:
Lower

Actual:
180 ft.

UST Alameda County:			
	Region :		ALAMEDA
	Inspection Dt:		May 6, 2003
	Owner Name :		ConocoPhillips Company, Jack Moorjani, Seesan Enterprises
	Owner Tele :		Not reported
	Comments :		MVF 3

B9
ENE
< 1/8
227 ft.

R&J QUICK CLEAN CENTER
2522 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

RCRIS-SQG 1000120486
FINDS CAD981373020
HAZNET
CLEANERS

Site 1 of 2 in cluster B

Relative:
Lower

Actual:
178 ft.

RCRIS:			
	Owner: LORGE RAY		
	(415) 555-1212		
	EPA ID: CAD981373020		
	Contact: ENVIRONMENTAL MANAGER		
	(415) 581-9797		
	Classification: Small Quantity Generator		
	TSDF Activities: Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

R&J QUICK CLEAN CENTER (Continued)

1000120486

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
National Emissions Inventory (NEI)
National Emissions Trends (NET)
National Toxics Inventory (NTI)
Resource Conservation and Recovery Act Information system (RCRAINFO)

CA Cleaners:

Create Date: 04/10/87
Inactive Date: / /
EPA Id: CAD981373020

Create Date: 04/10/87
Inactive Date: / /
EPA Id: CAD981373020

Create Date: 04/10/87
Inactive Date: / /
EPA Id: CAD981373020

Create Date: 04/10/87
Inactive Date: / /
EPA Id: CAD981373020

HAZNET:

Gepaid: CAD981373020
TSD EPA ID: CAD053044053
Gen County: 1
Tsd County: 1
Tons: .3150
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Contact: R & J QUICK CLEAN CTR
Telephone: (415) 581-9797
Mailing Address: 2522 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546 - 5408
County 1

Gepaid: CAD981373020
TSD EPA ID: CAD053044053
Gen County: 1
Tsd County: 1
Tons: 1.0500
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: R & J QUICK CLEAN CTR
Telephone: (415) 581-9797
Mailing Address: 2522 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546 - 5408
County 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

R&J QUICK CLEAN CENTER (Continued)

1000120486

Gepaid: CAD981373020
 TSD EPA ID: CAD981397417
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .1517
 Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
 Disposal Method: Recycler
 Contact: R & J QUICK CLEAN CTR
 Telephone: (415) 581-9797
 Mailing Address: 2522 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5408
 County 1

Gepaid: CAD981373020
 TSD EPA ID: CAD981397417
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .1050
 Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
 Disposal Method: Not reported
 Contact: R & J QUICK CLEAN CTR
 Telephone: (415) 581-9797
 Mailing Address: 2522 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5408
 County 1

Gepaid: CAD981373020
 TSD EPA ID: CAD053044053
 Gen County: 1
 Tsd County: 1
 Tons: 1.2600
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: R & J QUICK CLEAN CTR
 Telephone: (415) 581-9797
 Mailing Address: 2522 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5408
 County 1

The CA HAZNET database contains 11 additional records for this site.
 Please click here or contact your EDR Account Executive for more information.

B10
 ENE
 < 1/8
 227 ft.

RJ QUICK CLEAN
2522 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

LUST S101580119
 Cortese N/A
 CA FID UST
 EMI

Site 2 of 2 in cluster B

Relative:
 Lower

Actual:
 178 ft.

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1247
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 0
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

RJ QUICK CLEAN (Continued)

S101580119

Review Date:	07/10/1992	Confirm Leak:	07/10/1992
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	08/13/1996		
Release Date:	02/06/1991		
Cleanup Fund Id :	Not reported		
Discover Date :	02/06/1991		
Enforcement Dt :	7/13/92		
Enf Type:	EF		
Enter Date :	07/14/1992		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case # :	659		
Beneficial:	Not reported		
Staff :	RDB		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	Local Oversight Program UST		
Oversight Prgm :	LOP		
Review Date :	08/13/1996		
Stop Date :	02/06/1991		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600101146		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	1		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	0		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		

LUST Region 2:

Region:	2
Case Number:	T0600101146
Facility Id:	01-1247
Entered Date:	07/14/1992
Facility Status:	Case Closed
Maximum Soil Concentration:	430
Maximum Groundwater Impact:	0
County :	Alameda

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RJ QUICK CLEAN (Continued)

S101580119

Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
 Facility ID : RO0000833
 Record Id : SD0000833
 Status : Case Closed

CORTESE:

Region: CORTESE
 Fac Address 2: 2522 CASTRO VALLEY BLVD

FID:

Facility ID:	01001364	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(510) 581-9797
Mail To:	Not reported		
	20449 ALAMEDA		
	CASTRO VALLEY, CA 94546		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

EMISSIONS :

Facility ID : 387
 Air District Code : BA
 SIC Code : 7216
 Total Priority Score : Not reported
 Health Risk Assessment : Not reported
 Non-cancer Chronic Haz Index : Not reported
 Non-cancer Acute Haz Index : Not reported
 Air Basin : SF
 Air District Name : BAY AREA AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 Total Organic Hydrocarbon Gases : Not reported
 Reactive Organic Gases : Not reported
 Carbon Monoxide Emissions : Not reported
 NOX Gas Emissions (Nitrogen - Oxygen) : Not reported
 SOX Gas Emissions (Sulphur - Oxygen) : Not reported

Facility ID : 387
 Air District Code : BA
 SIC Code : 7216
 Total Priority Score : Not reported
 Health Risk Assessment : Not reported
 Non-cancer Chronic Haz Index : Not reported
 Non-cancer Acute Haz Index : Not reported
 Air Basin : SF
 Air District Name : BAY AREA AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

RJ QUICK CLEAN (Continued)

S101580119

Total Organic Hydrocarbon Gases : 1
 Reactive Organic Gases : 0
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0

**C11
 WSW
 < 1/8
 264 ft.**

**CASTRO VALLEY
 2450 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546**

**HAZNET S101623743
 CA FID UST N/A**

Site 1 of 6 in cluster C

**Relative:
 Higher**

HAZNET:

**Actual:
 192 ft.**

Gepaid: CAL000004378
 TSD EPA ID: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .6255
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: PERRBURN CORP
 Telephone: (415) 886-6226
 Mailing Address: 2450 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5120
 County 1
 Gepaid: CAL000004378
 TSD EPA ID: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: 1.0000
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Contact: PERRBURN CORP
 Telephone: (415) 886-6226
 Mailing Address: 2450 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5120
 County 1
 Gepaid: CAL000004378
 TSD EPA ID: Not reported
 Gen County: Alameda
 Tsd County: Santa Clara
 Tons: 0.93
 Waste Category: Oil/water separation sludge
 Disposal Method: Recycler
 Contact: E SNORN OR D PANGBURN/JANITOR
 Telephone: (510) 728-2616
 Mailing Address: 2450 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5120
 County Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CASTRO VALLEY (Continued)

S101623743

Gepaid: CAL000004378
 TSD EPA ID: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .7714
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: PERRBURN CORP
 Telephone: (415) 886-6226
 Mailing Address: 2450 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5120
 County 1

Gepaid: CAL000209742
 TSD EPA ID: CAL000161743
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .7000
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Contact: UNITED RENTALS NORTHWEST INC
 Telephone: (303) 674-1320
 Mailing Address: 1153 BERGEN PARKWAY STE M237
 EVERGREEN, CO 80439
 County 1

The CA HAZNET database contains 1 additional record for this site.
 Please click here or contact your EDR Account Executive for more information.

FID:

Facility ID:	01002196	Regulate ID:	00046338
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SiC Code:	Not reported
Status:	Inactive	Facility Tel:	Not reported
Mail To:	Not reported		
	2450 CASTRO VALLEY BLVD		
	CASTRO VALLEY, CA 94546		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

C12
WSW
 < 1/8
 264 ft.

CASTRO VALLEY
2450 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

HIST UST U001597196
N/A

Site 2 of 6 in cluster C

Relative:
Higher

UST HIST:

Actual:
 192 ft.

Facility ID: 46338
 Total Tanks: 1
 Owner Name: VAN W. BANGHART
 Owner Address: 2450 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546

Facility Status: Not reported
 Region: STATE
 Box Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CASTRO VALLEY (Continued)

U001597196

D13
SE
< 1/8
326 ft.

PACIFIC BELL
2610 NORBRIDGE AVENUE
CASTRO VALLEY, CA 94546

RCRIS-SQG **1000251309**
FINDS **CAT080021488**
CA FID UST
HIST UST

Site 1 of 2 in cluster D

Relative:
Equal

RCRIS:
 Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: CAT080021488
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
182 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)

FID:

Facility ID:	01001229	Regulate ID:	00057252
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 542-6758
Status:	Active		
Mail To:	Not reported		
	370 003RD ST		
	CASTRO VALLEY, CA 94546	Contact Tel:	Not reported
Contact:	Not reported	NPDES No:	Not reported
DUNs No:	Not reported	Modified:	00/00/00
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

UST HIST:

Facility ID:	57252	Facility Status:	Not reported
Total Tanks:	1	Region:	STATE
Owner Name:	PACIFIC BELL	Box Number:	Not reported
Owner Address:	370 THIRD STREET		
	SAN FRANCISCO, CA 94107		

D14
SE
< 1/8
326 ft.

PACIFIC BELL
2610 NORBRIDGE AVENUE
CASTRO VALLEY, CA 94546

UST U003855001
N/A

Site 2 of 2 in cluster D

Relative:
Equal

UST Alameda County:
 Region : ALAMEDA
 Inspection Dt: Not reported
 Owner Name : Pacific Bell
 Owner Tele : 8886027
 Comments : MVF 1

Actual:
182 ft.

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)		Database(s)	EDR ID Number
Elevation	Site		EPA ID Number

PACIFIC BELL (Continued)

U003855001

C15
SW
< 1/8
362 ft.

UNION OIL SS# 3072
2445 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

HIST UST 1000167135
N/A

Site 3 of 6 in cluster C

Relative:
Higher

UST HIST:		Facility Status:	Not reported
Facility ID:	31654	Total Tanks:	4
Total Tanks:	4	Region:	STATE
Owner Name:	UNION OIL CO.	Box Number:	Not reported
Owner Address:	1 CALIFORNIA ST. SUITE 2700 SAN FRANCISCO, CA 94111		

Actual:
195 ft.

C16
SW
< 1/8
362 ft.

UNION OIL SS#3072
2445 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

HIST UST U001597220
N/A

Site 4 of 6 in cluster C

Relative:
Higher

UST HIST:		Facility Status:	Not reported
Facility ID:	59065	Total Tanks:	1
Total Tanks:	1	Region:	STATE
Owner Name:	UNION OIL CO.	Box Number:	Not reported
Owner Address:	1 CALIFORNIA ST., SUITE 2700 SAN FRANCISCO, CA 94111		

Actual:
195 ft.

C17
SW
< 1/8
362 ft.

CASTRO VALLEY UNION 76
2445 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CA 94701

UST U003855000
N/A

Site 5 of 6 in cluster C

Relative:
Higher

UST Alameda County:		Region :	ALAMEDA
Region :		Inspection Dt:	November 6, 2003
Inspection Dt:		Owner Name :	ConocoPhillips Company, Jack Moorjani, Seesan Entprs.
Owner Name :		Owner Tele :	5816700
Owner Tele :		Comments :	MVF 3, Used Oil 1

Actual:
195 ft.

C18
SW
< 1/8
362 ft.

UNOCAL #3072
2445 CASTRO VALLEY BLVD
CASTRO VALLEY, CA

LUST S105870844
N/A

Site 6 of 6 in cluster C

Relative:
Higher

LUST Alameda County:		Region :	ALAMEDA
Region :		Facility ID :	RO0001008
Facility ID :		Record Id :	SD0001008
Record Id :		Status :	Case Closed

Actual:
195 ft.

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

E19 North < 1/8 363 ft.	STOP 'N' SAVE 20570 STANTON AVENUE CASTRO VALLEY, CA 94546 Site 1 of 3 in cluster E UST Alameda County: Region : ALAMEDA Inspection Dt: May 7, 2003 Owner Name : Stop 'N' Save, Inc. Owner Tele : Not reported Comments : MVF 3	UST U003911902 N/A	
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E20 North < 1/8 363 ft.	STOP N SAVE #108 20570 STANTON AVE CASTRO VALLEY, CA 94546 Site 2 of 3 in cluster E FID: Facility ID: 01002463 Reg By: Active Underground Storage Tank Location Cortese Code: Not reported Status: Active Mail To: Not reported P O BOX CASTRO VALLEY, CA 94546 Contact: Not reported DUNs No: Not reported Creation: 10/22/93 EPA ID: Not reported Comments: Not reported	CA FID UST S101580300 N/A	
Relative: Lower Actual: 179 ft.	Regulate ID: Not reported SIC Code: Not reported Facility Tel: (510) 538-5713 Contact Tel: Not reported NPDES No: Not reported Modified: 00/00/00		

E21 North < 1/8 363 ft.	STOP N SAVE 20570 STANTON AVE CASTRO VALLEY, CA Site 3 of 3 in cluster E LUST Alameda County: Region : ALAMEDA Facility ID : RO0000179 Record Id : SD0000179 Status : No Action	LUST S105870685 N/A	
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22 SE < 1/8 472 ft.	CLARK WOODWORKING 2620 NORBRIDGE AVE CASTRO VALLEY, CA 94546 State LUST: Cross Street: Not reported Qty Leaked: Not reported Case Number: 01-0425 Reg Board: 2 Chemical: Gasoline Lead Agency: Local Agency Local Agency : 0 Case Type: Soil only Status: Case Closed Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site	LUST Cortese CA FID UST S101580013 N/A	
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Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CLARK WOODWORKING (Continued)

S101580013

Review Date: Not reported Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 02/18/1994
Release Date: 07/08/1991
Cleanup Fund Id : Not reported
Discover Date : 07/08/1991
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 10/01/1991
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Yes
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : Jan-04
Beneficial: Not reported
Staff : RDB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 02/18/1994
Stop Date : 07/08/1991
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100386
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600100386
Facility Id: 01-0425
Entered Date: 10/01/1991
Facility Status: Case Closed
Maximum Soil Concentration: 1000
Maximum Groundwater Impact: 0
County : Alameda

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CLARK WOODWORKING (Continued)

S101580013

Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
 Facility ID : RO0002459
 Record Id : SD0002459
 Status : Case Closed

CORTESE:

Region: CORTESE
 Fac Address 2: 2620 NORBRIDGE AVE

FID:

Facility ID:	01000557	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 538-9511
Mail To:	Not reported		
	17272 REDWOOD RD		
	CASTRO VALLEY, CA 94546		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

F23
NNE
 < 1/8
 492 ft.

MANUEL PADILLA TRUCKING
 2517 SAN CARLOS AVE
 CASTRO VALLEY, CA 94546

Cortese S101293447
 N/A

Site 1 of 2 in cluster F

Relative:
Lower

CORTESE:
 Region: CORTESE
 Fac Address 2: 2517 SAN CARLOS AVE

Actual:
 177 ft.

Region: CORTESE
 Fac Address 2: 2517 SAN CARLOS AVE

F24
NNE
 < 1/8
 492 ft.

ROEBERS INC
 2516 SAN CARLOS AVE
 CASTRO VALLEY, CA 94546

CA FID UST S101580301
 N/A

Site 2 of 2 in cluster F

Relative:
Lower

Actual:
 177 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

ROEBERS INC (Continued)

S101580301

FID:
 Facility ID: 01002464 Regulate ID: Not reported
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (415) 551-0556
 Mail To: Not reported
 2516 SAN CARLOS AVE
 CASTRO VALLEY, CA 94546
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

G25
 NNE
 < 1/8
 622 ft.

JOSEPH NESBITT COMPANY
2542 SAN CARLOS AVE
CASTRO VALLEY, CA 94546

LUST S103472188
Cortese N/A

Site 1 of 2 in cluster G

Relative:
 Lower

Actual:
 173 ft.

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1039
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 0
 Case Type: Undefined
 Status: Case Closed
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 01/14/1997
 Release Date: 06/29/1990
 Cleanup Fund Id: Not reported
 Discover Date: 06/29/1990
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 06/22/1993
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: No
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date: / /
 Max MTBE GW: 0 Parts per Billion
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case #: 4257
 Beneficial: Not reported
 Staff: RDB
 GW Qualifier: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

EDR ID Number
EPA ID Number
Database(s)

JOSEPH NESBITT COMPANY (Continued)

S103472188

Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 01/14/1997
Stop Date : 06/13/1990
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100959
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600100959
Facility Id: 01-1039
Entered Date: 06/22/1993
Facility Status: Case Closed
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility ID : RO0000676
Record Id : SD0000676
Status : Case Closed

CORTESE:

Region: CORTESE
Fac Address 2: 2542 San Carlos Ave

26
SW
1/8-1/4
660 ft.

CASTRO VALLEY UNOCAL 76
2425 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

RCRIS-SQG 1000686078
FINDS CAD983633025

Relative:
Higher

Actual:
200 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CASTRO VALLEY UNOCAL 76 (Continued)

1000686078

RCRIS:

Owner: UNOCAL 76
 (510) 581-6700
 EPA ID: CAD983633025
 Contact: JAGDISH MOORJANS
 (510) 581-6700
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 National Toxics Inventory (NTI)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

H27
 WSW
 1/8-1/4
 677 ft.

THE NEIGHBORHOOD CHURCH
 20600 JOHN DR
 CASTRO VALLEY, CA 94546

HAZNET U001597215
 HIST UST N/A

Site 1 of 2 in cluster H

Relative:
 Higher

Actual:
 233 ft.

HAZNET:
 Gepaid: CAC001482640
 TSD EPA ID: CAL000027741
 Gen County: 1
 Tsd County: 5
 Tons: .8428
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: THE NEIGHBORHOOD CHURCH
 Telephone: (510) 537-4690
 Mailing Address: 20600 JOHN DR.
 CASTRO VALLEY, CA 94546
 County 1

UST HIST:

Facility ID:	67378	Facility Status:	Not reported
Total Tanks:	1	Region:	STATE
Owner Name:	THE NEIGHBORHOOD CHURCH	Box Number:	Not reported
Owner Address:	20600 JOHN DRIVE CASTRO VALLEY, CA 94546		

H28
 WSW
 1/8-1/4
 677 ft.

THE NEIGHBORHOOD CHURCH
 20600 JOHN DR
 CASTRO VALLEY, CA 94546

CA FID UST S101623753
 N/A

Site 2 of 2 in cluster H

Relative:
 Higher

Actual:
 233 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

THE NEIGHBORHOOD CHURCH (Continued)

S101623753

FID:
 Facility ID: 01002271 Regulate ID: 00067378
 Reg By: Inactive Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Inactive Facility Tel: Not reported
 Mail To: Not reported
 20600 JOHN DR
 CASTRO VALLEY, CA 94546
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

G29 EB SCAFFOLDING COMPANY
NE 2552 SAN CARLOS AVE
1/8-1/4 CASTRO VALLEY, CA 94546
692 ft.

LUST S103472189
Cortese N/A

Site 2 of 2 in cluster G

Relative:
Lower

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0537
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 07/14/1992 Confirm Leak: 07/14/1992
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 06/20/1996
 Release Date: 10/01/1990
 Cleanup Fund Id : Not reported
 Discover Date : 10/01/1990
 Enforcement Dt : 7/16/92
 Enf Type: EF
 Enter Date : 12/06/1990
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date : / /
 Max MTBE GW : 0 Parts per Billion
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 2780
 Beneficial: Not reported
 Staff : RDB

Actual:
171 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

EB SCAFFOLDING COMPANY (Continued)

S103472189

GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: Not reported
 Operator : Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm : LOP
 Review Date : 03/07/1997
 Stop Date : 10/01/1990
 Work Suspended :No
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600100490
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Case Number: T0600100490
 Facility Id: 01-0537
 Entered Date: 12/06/1990
 Facility Status: Case Closed
 Maximum Soil Concentration: 2000
 Maximum Groundwater Impact: 8888888
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
 Facility ID : RO0000841
 Record Id : SD0000841
 Status : Case Closed

CORTESE:

Region: CORTESE
 Fac Address 2: 2552 SAN CARLOS AVE

130
 NE
 1/8-1/4
 990 ft.

**CASTRO VALLEY AUTOHAUS
 20697 PARK WY
 CASTRO VALLEY, CA 94546**

**HAZNET S103640897
 LUST N/A
 Cortese**

Site 1 of 2 in cluster 1

Relative:
 Lower

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number 01S0215
 Reg Board: 2
 Chemical: Solvents

Actual:
 163 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CASTRO VALLEY AUTOHAUS (Continued)

S103640897

Lead Agency:	Regional Board	Confirm Leak:	11/29/1989
Local Agency :	0	Prelim Assess:	Not reported
Case Type:	Undefined	Remed Plan:	Not reported
Status:	Leak being confirmed		
Review Date:	11/29/1989		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	11/29/1987		
Cleanup Fund Id :	Not reported		
Discover Date :	//		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	//		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	//		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	RDB		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	Spills, Leaks, Investigations and Cleanup UST		
Oversight Prgm :	SLIC		
Review Date :	Not reported		
Stop Date :	//		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600191515		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	0		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	0		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		
Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	01-0287		
Reg Board:	2		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CASTRO VALLEY AUTOHAUS (Continued)

S103640897

Chemical: Waste Oil
Lead Agency: Local Agency
Local Agency : 0
Case Type: Soil only
Status: Case Closed
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: Not reported Confirm Leak: Not reported
Workplan: 2/13/91 Prelim Assess: 2/13/91
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 03/20/1997
Release Date: 06/11/1990
Cleanup Fund Id : Not reported
Discover Date : 06/13/1990
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 09/11/1990
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : No
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 1440
Beneficial: Not reported
Staff : RDB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 04/07/1997
Stop Date : 06/13/1990
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100267
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtb Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:
Region: 2
Case Number: T0600100267

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CASTRO VALLEY AUTOHAUS (Continued)

S103640897

Facility Id: 01-0287
 Entered Date: 09/11/1990
 Facility Status: Case Closed
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported
 Region: 2
 Case Number: T0600191515
 Facility Id: 01S0215
 Entered Date: / /
 Facility Status: Leak being confirmed
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: 0
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: 0

HAZNET:

Gepaid: CAD982516635
 TSD EPA ID: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .4586
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Recycler
 Contact: CAROLINE BLACKMAN
 Telephone: (000) 000-0000
 Mailing Address: 20697 PARK WAY
 CASTRO VALLEY, CA 94546 - 5413
 County 1

Gepaid: CAD982516635
 TSD EPA ID: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .2293
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Disposal, Other
 Contact: CAROLINE BLACKMAN
 Telephone: (000) 000-0000
 Mailing Address: 20697 PARK WAY
 CASTRO VALLEY, CA 94546 - 5413
 County 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CASTRO VALLEY AUTOHAUS (Continued)

S103640897

Gepaid: CAD982516635
 TSD EPA ID: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: 1.5845
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: CAROLINE BLACKMAN
 Telephone: (000) 000-0000
 Mailing Address: 20697 PARK WAY
 CASTRO VALLEY, CA 94546 - 5413
 County 1

Gepaid: CAD982516635
 TSD EPA ID: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .1668
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Not reported
 Contact: CAROLINE BLACKMAN
 Telephone: (000) 000-0000
 Mailing Address: 20697 PARK WAY
 CASTRO VALLEY, CA 94546 - 5413
 County 1

Gepaid: CAD982516635
 TSD EPA ID: Not reported
 Gen County: 1
 Tsd County: 0
 Tons: .2085
 Waste Category:
 Disposal Method: Not reported
 Contact: CAROLINE BLACKMAN
 Telephone: (000) 000-0000
 Mailing Address: 20697 PARK WAY
 CASTRO VALLEY, CA 94546 - 5413
 County 1

The CA HAZNET database contains 20 additional records for this site.
 Please click here or contact your EDR Account Executive for more information.

CORTESE:
 Region: CORTESE
 Fac Address 2: 20697 Park Wy

I31 CASTRO VALLEY AUTOHAUS
 NE 20697 PARK WAY
 1/8-1/4 CASTRO VALLEY, CA 94546
 990 ft.

RCRIS-SQG 1000419890
 FINDS CAD982516635
 LUST
 CA SLIC

Site 2 of 2 in cluster 1

Relative:
 Lower

Actual:
 163 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CASTRO VALLEY AUTOHAUS (Continued)

1000419890

RCRIS:

Owner: ROBERT BLACKMAN
 (415) 555-1212
 EPA ID: CAD982516635
 Contact: ENVIRONMENTAL MANAGER
 (415) 581-4525

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST Alameda County:

Region : ALAMEDA
 Facility ID : RO0001702
 Record Id : SD0001702
 Status : Case Closed

SLIC Region 2:

Facility ID: 01S0215
 Region: 2
 Facility Status: Inactive Not reported
 Staff: BG Not reported
 Last Site Update: 01/23/1990
 NPL Status: Not an NPL site
 Case List: SLIC
 Date Closed: Not reported
 Abate Method: Not reported
 Case Type: TK
 Contamination: UNDERGROUND STORAGE TANK
 Lead: RWQCB

Discovery Date: Not reported
 Imaged: No
 Substance: Not reported
 Sample Date: Not reported

Contamination Level:
 Number of Municipal Wells Contaminated by Site: 0
 Number of Private Wells Contaminated by Site: 0
 Soil Removal or Contaminant Action Started:
 Soil Removal or Contaminant Action Completed: 0
 On-Site Groundwater Extraction or Containment is Needed: 0
 On-Site Groundwater Extraction or Containment Started:
 Off-Site Groundwater Extraction or Containment is Needed: 0
 Off-Site Groundwater Extraction or Containment Started:
 Length of Contamination Plume (Feet): 0
 Depth of Contamination Plume (Feet): 0
 Wells Closed Due To Contamination of Site:
 Date of Wells Closure:
 Nearest Public or Private Drinking Water Well (Feet): 0
 Under Jurisdiction of Lead Agency Date:
 Latitude/Longitude: 38 / -122
 Flow Rate: 0
 Flow Date:
 Percent of Contaminants Contained: 0
 Contaminant Type:
 EPA ID:
 Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CASTRO VALLEY AUTOHAUS (Continued)

1000419890

Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
 Facility Desc: UNKNOWN
 Comment: Not reported

32
 NNE
 1/8-1/4
 1064 ft.

JAMES DEANGELIS
 2661 RENTON WAY NO K
 CASTRO VALLEY, CA 94546

RCRIS-SQG 1001486932
 FINDS CAR000054023

Relative:
 Lower

RCRIS:
 Owner: JAMES DEANGELIS
 (510) 886-5035
 EPA ID: CAR000054023
 Contact: JAMES DEANGELIS
 (510) 886-5035

Actual:
 173 ft.

Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)

J33
 NE
 1/8-1/4
 1237 ft.

QUIK STOP MARKET #88
 20757 LAKE CHABOT ROAD
 CASTRO VALLEY, CA 94546

UST U003854997
 N/A

Relative:
 Lower

Site 1 of 4 in cluster J

Actual:
 165 ft.

UST Alameda County:
 Region : ALAMEDA
 Inspection Dt: July 30, 2003
 Owner Name : Quik Stop Markets, Inc., 601
 Owner Tele : 5379479
 Comments : MVF 2

J34
 NE
 1/8-1/4
 1237 ft.

QUIK STOP #88
 20757 LAKE CHABOT RD
 CASTRO VALLEY, CA 94546

CA FID UST S101623750
 N/A

Relative:
 Lower

Site 2 of 4 in cluster J

Actual:
 165 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

QUIK STOP #88 (Continued)

S101623750

FID:
 Facility ID: 01002542 Regulate ID: 00006237
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (415) 537-9479
 Mail To: Not reported
 P O BOX
 CASTRO VALLEY, CA 94546
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

J35
 NE
 1/8-1/4
 1237 ft.

QUICK STOP #88
20757 LAKE CHABOT RD
CASTRO VALLEY, CA

LUST S105870692
N/A

Site 3 of 4 in cluster J

Relative:
 Lower

LUST Alameda County:
 Region : ALAMEDA
 Facility ID : RO0000353
 Record Id : SD0000353
 Status : No Action

Actual:
 165 ft.

J36
 NE
 1/8-1/4
 1237 ft.

QUICK STOP #88
20757 LAKE CHABOT RD
CASTRO VALLEY, CA 94546

HIST UST U001597212
N/A

Site 4 of 4 in cluster J

Relative:
 Lower

UST HIST:
 Facility ID: 6237 Facility Status: Not reported
 Total Tanks: 2 Region: STATE
 Owner Name: QUIK STOP MARKETS INC Box Number: Not reported
 Owner Address: 4567 ENTERPRISE
 FREMONT, CA 94538

Actual:
 165 ft.

K37
 ENE
 1/4-1/2
 1499 ft.

VARNI PROPERTY
2691 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546

LUST S102440855
N/A

Site 1 of 2 in cluster K

Relative:
 Lower

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number 01-1560
 Reg Board: 2
 Chemical: Waste Oil
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Soil only
 Status: No Action
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: Not reported Confirm Leak: Not reported

Actual:
 166 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VARNI PROPERTY (Continued)

S102440855

Workplan:	1/2/65	Prelim Assess:	1/2/65
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	07/07/1988		
Cleanup Fund Id :	Not reported		
Discover Date :	07/07/1988		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	07/13/1992		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	No		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	4246		
Beneficial:	Not reported		
Staff :	RDB		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	Local Oversight Program UST		
Oversight Prgm :	LOP		
Review Date :	11/03/1997		
Stop Date :	07/28/1988		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600101435		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	0		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	0		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		

LUST Region 2:

Region:	2
Case Number:	T0600101435
Facility Id:	01-1560
Entered Date:	07/13/1992
Facility Status:	Preliminary site assessment underway
Maximum Soil Concentration:	10
Maximum Groundwater Impact:	0
County :	Alameda
Current Benzene:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

VARNI PROPERTY (Continued)

S102440855

MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
 Facility ID : RO0000322
 Record Id : SD0000322
 Status : No Action

K38 SHELL
ENE 2724 CASTRO VALLEY BLVD
1/4-1/2 CASTRO VALLEY, CA 94546
1630 ft.

LUST S101623748
 Cortese N/A
 CA FID UST

Site 2 of 2 in cluster K

Relative:
 Lower

State LUST:

Actual:
 167 ft.

Cross Street: LAKE CHABOT RD
 Qty Leaked: Not reported
 Case Number 01-1347
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date: Not reported	Confirm Leak: Not reported
Workplan: 1/19/90	Prelim Assess: 1/19/90
Pollution Char: 11/5/92	Remed Plan: 11/5/92
Remed Action: Not reported	
Monitoring: Not reported	
Close Date: 02/05/1996	
Release Date: 10/31/1991	
Cleanup Fund Id : Not reported	
Discover Date : 03/23/1989	
Enforcement Dt : Not reported	
Enf Type: Not reported	
Enter Date : 05/11/1989	
Funding: Federal Funds	
Staff Initials: UNK	
How Discovered: Tank Closure	
How Stopped: Not reported	
Interim : Yes	
Leak Cause: Structure Failure	
Leak Source: Tank	
MTBE Date : / /	
Max MTBE GW : 0 Parts per Billion	
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.	
Priority: Not reported	
Local Case # : 686	
Beneficial: Not reported	
Staff : RDB	
GW Qualifier : Not reported	
Max MTBE Soil : Not reported	
Soil Qualifier : Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SHELL (Continued)

S101623748

Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 09/19/2000
Stop Date : 03/23/1989
Work Suspended No
Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0600101242
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600101242
Facility Id: 01-1347
Entered Date: 05/11/1989
Facility Status: Case Closed
Maximum Soil Concentration: 3300
Maximum Groundwater Impact: 9100
County : Alameda
Current Benzene: 1000
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility ID : RO0000665
Record Id : SD0000665
Status : Case Closed

CORTESE:

Region: CORTESE
Fac Address 2: 2724 CASTRO VALLEY BLVD

FID:

Facility ID: 01001459 Regulate ID: 00038950
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: Not reported
Mail To: Not reported
2724 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s)
 EDR ID Number
 EPA ID Number

SHELL (Continued)

S101623748

39
 ENE
 1/4-1/2
 1647 ft.

UNOCAL SERVICE STATION #3072
 2445 CASTRO VALLEY
 CASTRO VALLEY, CA 92509

Notify 65
 HAZNET
 LUST
 Cortese

S100179363
 N/A

Relative:
 Lower

Actual:
 167 ft.

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1583
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 0
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: 1/18/90
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 05/20/1993
 Release Date: 11/14/1989
 Cleanup Fund Id: Not reported
 Discover Date: 01/13/1987
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 12/01/1991
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: Yes
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date: / /
 Max MTBE GW: 0 Parts per Billion
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case #: 645
 Beneficial: Not reported
 Staff: RDB
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm: LOP
 Review Date: 05/20/1993
 Stop Date: 01/13/1987
 Work Suspended: No
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600101458
 Org Name: Not reported
 Contact Person: Not reported

Confirm Leak: Not reported
 Prelim Assess: 1/18/90
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL SERVICE STATION #3072 (Continued)

S100179363

MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600101458
Facility Id: 01-1583
Entered Date: 12/01/1991
Facility Status: Case Closed
Maximum Soil Concentration: 1900
Maximum Groundwater Impact: 26000
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

HAZNET:

Gepaid: CAD982054728
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .1709
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County 1
Gepaid: CAD982054728
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .0667
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County 1
Gepaid: CAD982054728
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2543
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

UNOCAL SERVICE STATION #3072 (Continued)

S100179363

Mailing Address: PO BOX 25376
 SANTA ANA, CA 92799 - 5376
 County 1
 Gepaid: CAL000135454
 TSD EPA ID: Not reported
 Gen County: Alameda
 Tsd County: Alameda
 Tons: 1.00
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: VIRGILIO LLARENA
 Telephone: (510) 581-6700
 Mailing Address: 2445 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546 - 5119
 County Not reported

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: 92509

CORTESE:
 Region: CORTESE
 Fac Address 2: 2445 CASTRO VALLEY BLVD

L40 ARCO #4977
ENE 2770 CASTRO VALLEY BLVD
1/4-1/2 CASTRO VALLEY, CA
1839 ft.

LUST S105870723
N/A

Site 1 of 3 in cluster L

Relative: LUST Alameda County:
Lower Region : ALAMEDA
Actual: Facility ID : RO0002436
168 ft. Record Id : SD0002436
 Status : No Action

L41 ARCO
ENE 2770 CASTRO VALLEY BLVD
1/4-1/2 CASTRO VALLEY, CA 94546
1839 ft.

HAZNET S101579941
LUST N/A
CHMIRS
Cortese
CA FID UST

Site 2 of 3 in cluster L

Relative: State LUST:
Lower Cross Street: Not reported
Actual: Qty Leaked: Not reported
168 ft. Case Number 01-0097
 Reg Board: 2
 Chemical: Unleaded Gasoline
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Undefined
 Status: No Action
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: 01/11/1996 Confirm Leak: 01/11/1996
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

ARCO (Continued)

S101579941

Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 06/22/1988
Cleanup Fund Id : Not reported
Discover Date : 06/22/1988
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 06/22/1988
Funding: Federal Funds
Staff Initials: UNK
How Discovered: OM
How Stopped: Not reported
Interim : No
Leak Cause: Overfill
Leak Source: Other Source
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 01-0097
Beneficial: Not reported
Staff : RDB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 08/21/1989
Stop Date : 06/22/1988
Work Suspended No
Responsible Party BLANK RP
RP Address: Not reported
Global Id: T0600100089
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600100089
Facility Id: 01-0097
Entered Date: 06/22/1988
Facility Status: Preliminary site assessment workplan submitted
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO (Continued)

S101579941

MTBE: 0
MTBE Qualify: Not reported

HAZNET:

Gepaid: CAL000244273
TSD EPA ID: Not reported
Gen County: Alameda
Tsd County: Los Angeles
Tons: 1.64
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: JACK OMAN
Telephone: (714) 670-5402
Mailing Address: PO BOX 6038
ARTESIA, CA 90702 - 6038
County: Not reported

CORTESE:

Region: CORTESE
Fac Address 2: 2770 CASTRO VALLEY BLVD

CHMIRS:

OES Control Number: 00-3240
Chemical Name: gasolene
Extent of Release: Not reported
Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed : Not reported
Agency Id Number : Not reported
Agency Incident Number : Not reported
OES Incident Number : 00-3240
Time Notified : Not reported
Surrounding Area : Not reported
Estimated Temperature : Not reported
Property Management : Not reported
More Than Two Substances Involved? : Not reported
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : Not reported
Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personel # Of Injuries : 0
Responding Agency Personel # Of Fatalities : 0
Resp Agncy Personel # Of Decontaminated : Not reported
Others Number Of Decontaminated : Not reported
Others Number Of Injuries : Not reported
Others Number Of Fatalities : Not reported
Vehicle Make/year : Not reported
Vehicle License Number : Not reported
Vehicle State : Not reported
Vehicle Id Number : Not reported
CA/DOT/PUC/ICC Number : Not reported
Company Name : Not reported
Reporting Officer Name/ID : Not reported
Report Date : Not reported
Comments : Not reported
Facility Telephone Number : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

ARCO (Continued)

S101579941

Waterway Involved : No
 Waterway : Not reported
 Spill Site : Service Station
 Cleanup By : Reporting Party
 Containment : Yes
 What Happened : While inspecting piping a crack was found weeping. Line was shut down.
 Type : PETROLEUM
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 7/20/00 1200
 Evacuations : 0

FID:

Facility ID:	01000214	Regulate ID:	CAL000031
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(510) 582-6919
Status:	Active		
Mail To:	Not reported		
	17315 STUDEBAKER RD		
	CASTRO VALLEY, CA 94546	Contact Tel:	Not reported
Contact:	Not reported	NPDES No:	Not reported
DUNS No:	Not reported	Modified:	00/00/00
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

L42
 ENE
 1/4-1/2
 1881 ft.

QUALITY TUNE UP
 2780 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546

LUST S101630296
 Cortese N/A
 CA FID UST

Site 3 of 3 in cluster L

Relative:
 Lower

State LUST:

Actual:
 169 ft.

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	10/28/92
Case Number	01-1214	Remed Plan:	Not reported
Reg Board:	2		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	0		
Case Type:	Other ground water affected		
Status:	No Action		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	Not reported		
Workplan:	10/28/92		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	06/17/1991		
Cleanup Fund Id :	Not reported		
Discover Date :	06/17/1991		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	10/28/1992		
Funding:	Federal Funds		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

QUALITY TUNE UP (Continued)

S101630296

Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : No
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date : 01/02/1965
Max MTBE GW : 0 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 969
Beneficial: Not reported
Staff : RDB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 04/05/2001
Stop Date : 06/17/1991
Work Suspended No
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101116
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600101116
Facility Id: 01-1214
Entered Date: 10/28/1992
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 4200
Maximum Groundwater Impact: 8888888
County : Alameda
Current Benzene: 15
MTBE Detected in GW: No
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: ND

LUST Alameda County:

Region : ALAMEDA
Facility ID : RO0000135
Record Id : SD0000135
Status : No Action

CORTESE:

Region: CORTESE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

QUALITY TUNE UP (Continued)

S101630296

Fac Address 2: 2780 Castro Valley Blv

FID:

Facility ID:	01001331	Regulate ID:	00053145
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	2142 THE ALAMEDA CASTRO VALLEY, CA 94546		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

43
 NNE
 1/4-1/2
 2222 ft.

EDEN HOSPITAL MEDICAL CENTER
20103 LAKE CHABOT RD
CASTRO VALLEY, CA 94546

LUST S105619057
Cortese N/A

Relative:
Lower

Actual:
179 ft.

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	01-0548		
Reg Board:	2		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	0		
Case Type:	Soil only		
Status:	Case Closed		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	03/04/1992	Confirm Leak:	03/04/1992
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	07/02/1996		
Release Date:	05/30/1991		
Cleanup Fund Id :	Not reported		
Discover Date :	05/30/1991		
Enforcement Dt :	3/4/92		
Enf Type:	EF		
Enter Date :	01/29/1992		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	646		
Beneficial:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

EDEN HOSPITAL MEDICAL CENTER (Continued)

S105619057

Staff : RDB
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin # : Not reported
 Operator : Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm : LOP
 Review Date : 08/07/1997
 Stop Date : 12/10/1991
 Work Suspended : No
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100501
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Case Number: T0600100501
 Facility Id: 01-0548
 Entered Date: 01/29/1992
 Facility Status: Case Closed
 Maximum Soil Concentration: 220
 Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
 Facility ID : RO0001074
 Record Id : SD0001074
 Status : Case Closed

CORTESE:

Region: CORTESE
 Fac Address 2: Not reported

M44 BEITENBACH & JACQUELYN CO
SW 21065 FOOTHILL
1/4-1/2 HAYWARD, CA 94541
2511 ft.

HAZNET S103959502
LUST N/A
Cortese

Site 1 of 2 in cluster M

**Relative:
 Lower**

LUST Alameda County:
 Region : ALAMEDA
 Facility ID : RO0001062
 Record Id : SD0001062
 Status : Case Closed

**Actual:
 153 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEITENBACH & JACQUELYN CO (Continued)

S103959502

HAZNET:

Gepaid: CAL000188454
TSD EPA ID: Not reported
Gen County: Alameda
Tsd County: Santa Clara
Tons: 0.88
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: PETER BROOKS\ OWNER
Telephone: (510) 537-9446
Mailing Address: 21065 FOOTHILL BLVD
HAYWARD, CA 94541
County: Not reported

Gepaid: CAL000168336
TSD EPA ID: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .2919
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: CHRISTOPHER W HARBERG
Telephone: (510) 886-2328
Mailing Address: 21065 FOOTHILL BLVD
HAYWARD, CA 94541 - 1513
County: 1

Gepaid: CAL000188454
TSD EPA ID: Not reported
Gen County: 1
Tsd County: 0
Tons: .2085
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: PETER BROOKS/OWNER
Telephone: (510) 537-9446
Mailing Address: 21065 FOOTHILL BLVD
HAYWARD, CA 94541
County: 1

Gepaid: CAL000188454
TSD EPA ID: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .4170
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: PETER BROOKS/OWNER
Telephone: (510) 537-9446
Mailing Address: 21065 FOOTHILL BLVD
HAYWARD, CA 94541
County: 1

CORTESE:

Region: CORTESE
Fac Address 2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

BEITENBACH & JACQUELYN CO (Continued)

S103959502

M45 BEITENBACH & JACQUELYN COMPANY
SW 21065 FOOTHILL BLVD
1/4-1/2 HAYWARD, CA 94541
2511 ft.

LUST S103890785
N/A

Site 2 of 2 in cluster M

Relative:
 Lower

State LUST:

Actual:
 153 ft.

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0238
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 0
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 02/07/1992
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 02/01/1993
 Release Date: 11/07/1991
 Cleanup Fund Id: Not reported
 Discover Date: 10/30/1991
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 02/07/1992
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: Yes
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date: / /
 Max MTBE GW: 0 Parts per Billion
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case #: 3631
 Beneficial: Not reported
 Staff: RDB
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm: LOP
 Review Date: 08/19/1998
 Stop Date: 10/30/1991
 Work Suspended: No
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100224
 Org Name: Not reported

Confirm Leak: 02/07/1992
 Prelim Assess: Not reported
 Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

BEITENBACH & JACQUELYN COMPANY (Continued)

S103890785

Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:
 Region: 2
 Case Number: T0600100224
 Facility Id: 01-0238
 Entered Date: 02/07/1992
 Facility Status: Case Closed
 Maximum Soil Concentration: 1300
 Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

N46
 ENE
 1/4-1/2
 2525 ft.

WALT'S AUTO TECH
 2896 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546

HAZNET S101623754
 LUST N/A
 Cortese
 CA FID UST

Site 1 of 2 in cluster N

Relative:
 Lower

Actual:
 172 ft.

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number 01-0980
 Reg Board: 2
 Chemical: Waste Oil
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Other ground water affected
 Status: No Action
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: 1/2/65
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 05/10/1989
 Cleanup Fund Id : Not reported
 Discover Date : 05/10/1989
 Enforcement Dt : 7/13/92
 Enf Type: EF
 Enter Date : 06/19/1989
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Yes

Confirm Leak: Not reported
 Prelim Assess: 1/2/65
 Remed Plan: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

EDR ID Number
EPA ID Number
Database(s)

S101623754

WALT'S AUTO TECH (Continued)

Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 666
Beneficial: Not reported
Staff : RDB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 01/21/2000
Stop Date : 05/10/1989
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100903
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mlbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Case Number: T0600100903
Facility Id: 01-0980
Entered Date: 06/19/1989
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 17000
Maximum Groundwater Impact: 8888888
County : Alameda
Current Benzene: 1103
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility ID : RO0000158
Record Id : SD0000158
Status : No Action

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WALT'S AUTO TECH (Continued)

S101623754

HAZNET:

Gepaid: CAL000159824
TSD EPA ID: CAD093459485
Gen County: 1
Tsd County: Fresno
Tons: .0666
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: HILLIARD SMITH JR
Telephone: (000) 000-0000
Mailing Address: 23588 CONNECTICUT ST STE 10
HAYWARD, CA 94545
County 1
Gepaid: CAL000100795
TSD EPA ID: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .1042
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: JERRY LIVERMORE
Telephone: (000) 000-0000
Mailing Address: 2896 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546
County 1
Gepaid: CAL000100795
TSD EPA ID: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .1542
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Contact: JERRY LIVERMORE
Telephone: (000) 000-0000
Mailing Address: 2896 CASTRO VALLEY BLVD
CASTRO VALLEY, CA 94546
County 1
Gepaid: CAL000159824
TSD EPA ID: CAD093459485
Gen County: 1
Tsd County: Fresno
Tons: .0416
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: HILLIARD SMITH JR
Telephone: (000) 000-0000
Mailing Address: 23588 CONNECTICUT ST STE 10
HAYWARD, CA 94545
County 1

CORTESE:

Region: CORTESE
Fac Address 2: 2896 CASTRO VALLEY BLVD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

WALT'S AUTO TECH (Continued)

S101623754

FID:
 Facility ID: 01001101 Regulate ID: 00051089
 Reg By: Inactive Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Inactive Facility Tel: (415) 881-9882
 Mail To: Not reported
 2896 CASTRO VALLEY BLVD
 CASTRO VALLEY, CA 94546
 Contact: Not reported Contact Tel: Not reported
 DUNS No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

N47 SHELL OIL CO
ENE 2724 CASTRO VALLEY/LAKE CHABOT
1/4-1/2 CASTRO VALLEY, CA 94546
2559 ft.

Notify 65 1000288638
RCRIS-SQG CAD981402092
FINDS

Site 2 of 2 in cluster N

Relative: Lower
 RCRIS:
 Owner: NOT REQUIRED
 (415) 555-1212
Actual: 172 ft.
 EPA ID: CAD981402092
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)

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: 92509

48 CASTRO VALLEY CAR WASH
ENE 3098 CASTRO VALLEY BOULEV
1/2-1 CASTRO VALLEY, CA 92509
3133 ft.

Notify 65 S100178725
N/A

Relative: Lower
Actual: 174 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: 92509

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

49 WARREN MUNSON
SW 21011 MONGOMERY AVENUE
1/2-1 HAYWARD, CA 92508
4421 ft.

Notify 65 S100178676
N/A

Relative: NOTIFY 65:
Lower Date Reported: Not reported Staff Initials: Not reported
 Board File Number: Not reported
Actual: Facility Type: Not reported
76 ft. Discharge Date: Not reported
 Incident Description: 92508

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA COUNTY	S105636607		1580 AT NORTH LIVERMORE EXIT		LUST, CHMIRS
CASTRO VALLEY	S105870884	ESTATE OF MARTHA ARNOLD	3234 CASTRO VALLEY BLVD	94546	LUST
CASTRO VALLEY	S106027696	BP	CASTRO VALLEY BLVD	94546	LUST
CASTRO VALLEY	S105870930	US ARMY CORPS OF ENGINEERS	0 LAKE CHABOT RD		LUST
CASTRO VALLEY	S104233694	US ARMY CORP OF ENGINEERS	UNKNOWN LAKE CHABOT RD #31	94546	LUST
SAN LEANDRO	S101272669	SAN LEANDRO REGIONAL PLUME	SAN LEANDRO (GROUNDWATER CONTAMINAT	94578	Cal-Sites, AWP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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

Date of Government Version: 10/21/03

Date Made Active at EDR: 12/08/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/03/03

Elapsed ASTM days: 35

Date of Last EDR Contact: 11/03/03

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 10/14/03

Date Made Active at EDR: 12/08/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/01/03

Elapsed ASTM days: 7

Date of Last EDR Contact: 11/03/03

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 11/17/03

Date Made Active at EDR: 02/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03

Elapsed ASTM days: 42

Date of Last EDR Contact: 12/22/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/22/03

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/18/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/26/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/08/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 01/12/04
Date Made Active at EDR: 02/10/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/19/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 01/19/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 01/26/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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

Date of Government Version: 07/09/03

Database Release Frequency: Annually

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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

Date of Government Version: 10/21/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03

Date of Next Scheduled EDR Contact: 02/02/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

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: 10/23/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 12/18/03

Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04

Date of Next Scheduled EDR Contact: 04/19/04

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

Date of Government Version: 10/16/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 11/25/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03

Date of Next Scheduled EDR Contact: 03/29/04

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-648-5920
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency
Telephone: 202 564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become 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: 07/15/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/17/03
Date of Next Scheduled EDR Contact: 03/15/04

RMP: Risk Management Plans

Source: Environmental Protection Agency
Telephone: 202-564-8600
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/24/03

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 01/29/04

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/19/04

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/03/03

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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

Date of Government Version: 11/14/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/16/03
Elapsed ASTM days: 23
Date of Last EDR Contact: 12/16/03

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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

Date of Government Version: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 12/09/03

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/25/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 01/12/04

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/30/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 14
Date of Last EDR Contact: 01/12/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 11/30/03
Date Made Active at EDR: 12/23/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 12/01/03

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 12/05/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/05/03
Elapsed ASTM days: 34
Date of Last EDR Contact: 11/24/03

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board
Telephone: 916-341-5700

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

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control
Telephone: 916-225-0873

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

Date of Government Version: 11/26/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/04
Date of Next Scheduled EDR Contact: 04/05/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 12/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 01/05/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

EMI: Emissions Inventory Data

Source: California Air Resources Board
Telephone: 916-322-2990
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/01
Database Release Frequency: Varies

Date of Last EDR Contact: 01/23/04
Date of Next Scheduled EDR Contact: 04/19/04

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-255-1136

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

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/11/03
Date of Next Scheduled EDR Contact: 02/09/04

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03
Date of Next Scheduled EDR Contact: 04/26/04

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03
Date of Next Scheduled EDR Contact: 04/26/04

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 12/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health
Telephone: 559-445-3271

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

Date of Government Version: 01/14/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/03
Date of Next Scheduled EDR Contact: 02/09/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/08/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/16/04

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 09/11/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/24/03
Date of Next Scheduled EDR Contact: 02/23/04

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 09/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/07/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178

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

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 08/19/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/25/03
Date of Next Scheduled EDR Contact: 03/08/04

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/06/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/19/03
Date of Next Scheduled EDR Contact: 03/08/04

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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

Date of Government Version: 10/31/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 11/24/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/12/04

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/13/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/12/04
Date of Next Scheduled EDR Contact: 04/12/04

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 10/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/26/04

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/26/03
Date of Next Scheduled EDR Contact: 02/23/04

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/12/04
Date of Next Scheduled EDR Contact: 04/12/04

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/29/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/04
Date of Next Scheduled EDR Contact: 04/12/04

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/31/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 11/13/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 01/12/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/04
Date of Next Scheduled EDR Contact: 04/12/04

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 10/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/26/04

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 01/08/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/09/03
Database Release Frequency: Varies

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 05/08/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/19/03
Database Release Frequency: Varies

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 02/23/04

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 12/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/04/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

OTHER DATABASE(S)

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

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

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

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

Nursing Homes

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

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

Public Schools

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

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

Private Schools

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

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

Daycare Centers: Licensed Facilities

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

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CA 94546

TARGET PROPERTY COORDINATES

Latitude (North):	37.692799 - 37° 41' 34.1"
Longitude (West):	122.089996 - 122° 5' 24.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	580230.6
UTM Y (Meters):	4171916.0
Elevation:	182 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

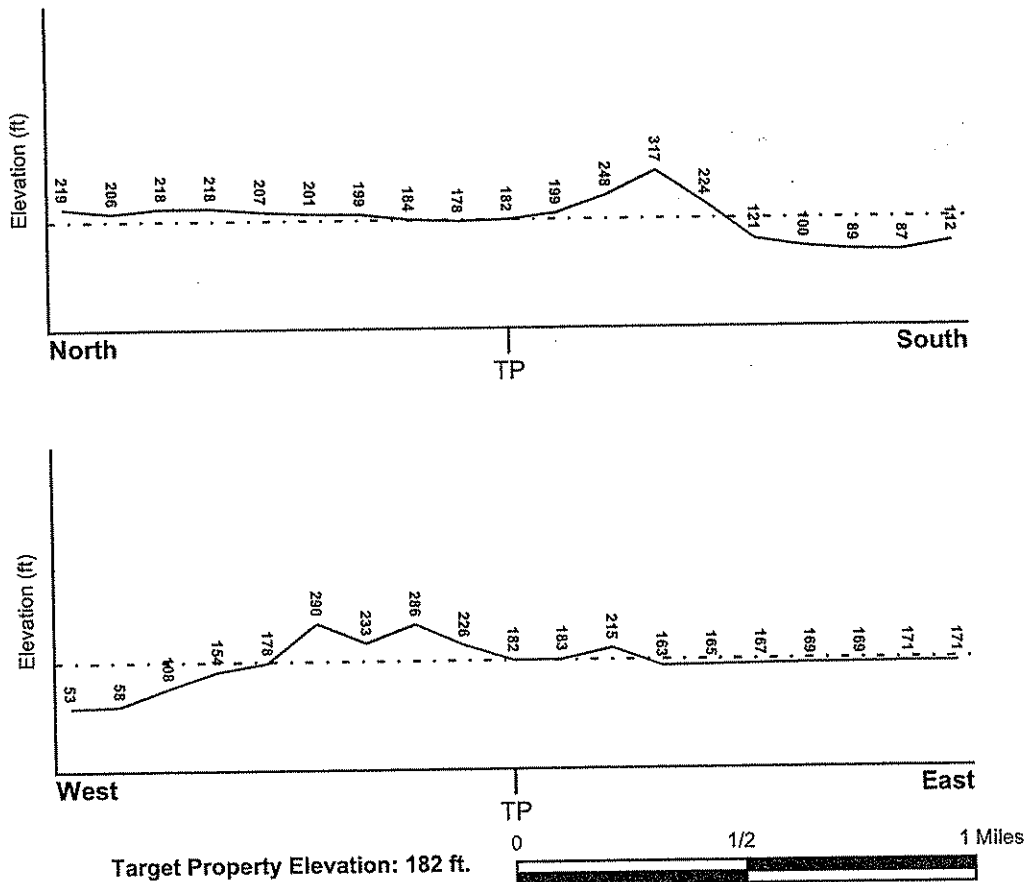
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 37122-F1 HAYWARD, CA
 General Topographic Gradient: General NE
 Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0600010090C
Additional Panels in search area:	0650330003D

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> HAYWARD	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	0 - 1/8 Mile East	N
A2	0 - 1/8 Mile SSW	W
A3	0 - 1/8 Mile East	Varies
A4	0 - 1/8 Mile NNE	SE
5	1/8 - 1/4 Mile SE	SW
B6	1/8 - 1/4 Mile ENE	Not Reported
B7	1/8 - 1/4 Mile ENE	SE
B8	1/8 - 1/4 Mile NE	Not Reported
B9	1/8 - 1/4 Mile ENE	NW

* ©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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
B11	1/8 - 1/4 Mile ENE	Varies
B12	1/8 - 1/4 Mile ENE	Varies
C13	1/4 - 1/2 Mile SW	N
C14	1/4 - 1/2 Mile SW	W
15	1/4 - 1/2 Mile ENE	Varies
D16	1/4 - 1/2 Mile NNE	Varies
D17	1/4 - 1/2 Mile NNE	Varies
18	1/4 - 1/2 Mile SW	W
E19	1/2 - 1 Mile ENE	SW
F20	1/2 - 1 Mile South	SW
E21	1/2 - 1 Mile ENE	SW
F22	1/2 - 1 Mile South	SW
G23	1/2 - 1 Mile ENE	SW
G24	1/2 - 1 Mile ENE	SW
H25	1/2 - 1 Mile East	Varies
H26	1/2 - 1 Mile East	Varies
I27	1/2 - 1 Mile South	SW
G28	1/2 - 1 Mile ENE	Varies
G29	1/2 - 1 Mile ENE	Varies
I30	1/2 - 1 Mile South	SW
31	1/2 - 1 Mile SW	NW
J32	1/2 - 1 Mile SSW	S
J33	1/2 - 1 Mile SSW	S
J34	1/2 - 1 Mile SSW	S
35	1/2 - 1 Mile East	Varies
36	1/2 - 1 Mile North	NE, SE

For additional site information, refer to Physical Setting Source Map Findings.

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:	Paleozoic
System:	Permian
Series:	Ultramafic rocks
Code:	uM (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	MILLSHOLM
Soil Surface Texture:	silt loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
Hydric Status:	Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	6 inches	16 inches	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: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
3	16 inches	20 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loam
silty clay loam
loam
unweathered bedrock
clay loam
clay
sandy loam

Surficial Soil Types: gravelly - loam
silty clay loam
loam
unweathered bedrock
clay loam
clay
sandy loam

Shallow Soil Types: clay loam
shaly - clay loam
gravelly - clay loam

Deeper Soil Types: weathered bedrock

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

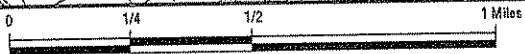
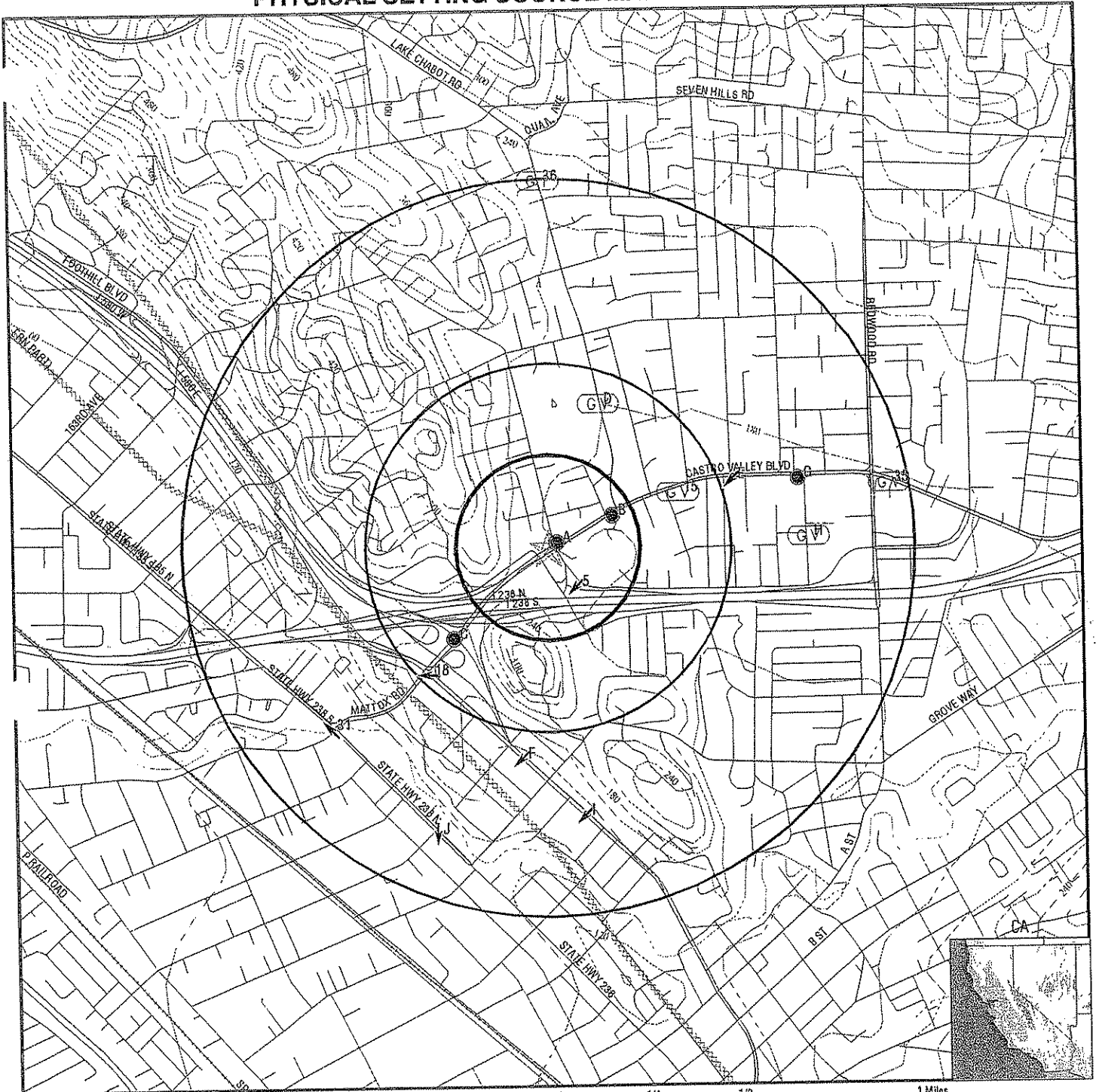
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B10	CA0103040	1/8 - 1/4 Mile ENE

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 01127240.1r



- 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

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:	Former Mobil Station 04-334 2492 Castro Valley Boulevard Castro Valley CA 94546 37.6928 / 122.0900	CUSTOMER: CONTACT: INQUIRY #: DATE:	ETIC Tracy Iob 01127240.1r February 10, 2004 7:53 pm
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 East 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1476 N 3.85 9.85 Not Reported 04/16/1999	AQUIFLOW	53597
A2 SSW 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1384 W Not Reported Not Reported Not Reported 05/05/1999	AQUIFLOW	53599
A3 East 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1247 Varies Not Reported Not Reported 18 bg 02/08/1991	AQUIFLOW	51554
A4 NNE 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1246 SE Not Reported Not Reported 5 05/06/1996	AQUIFLOW	50100
5 SE 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1789 SW 2.5 9.0 Not Reported 07/16/1993	AQUIFLOW	50305
B6 ENE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0980 Not Reported Not Reported Not Reported 11.0 02/02/1988	AQUIFLOW	52982
B7 ENE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0980 SE Not Reported Not Reported 13.5 12/15/1994	AQUIFLOW	52981

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8 NE 1/8 - 1/4 Mile Lower	Site ID: 01-0287 Groundwater Flow: Not Reported Shallow Water Depth: 7.35 Deep Water Depth: 8.11 Average Water Depth: Not Reported Date: 10/31/1996	AQUIFLOW	49970
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B9 ENE 1/8 - 1/4 Mile Lower	Site ID: 01-0352 Groundwater Flow: NW Shallow Water Depth: 3.0 Deep Water Depth: 10.0 Average Water Depth: Not Reported Date: 12/01/1990	AQUIFLOW	53614
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B10 ENE 1/8 - 1/4 Mile Lower		FRDS PWS	CA0103040
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PWS ID:	CA0103040	PWS Status:	Not Reported
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	NORRIS CANYON PROPERTY OWNERS ASSN. CASTRO VALLEY, CA 94552		

Treatment Objective: DISINFECTION
 Treatment Process: HYPOCHLORINATION, POST
 Source: Ground water

Addressee / Facility: System Owner/Responsible Party
 NORRIS CANYON WATER SYSTEM
 8217 NORRIS CANYON ROAD
 CASTRO VALLEY, CA 94546

Facility Latitude:	37 41 39	Facility Longitude:	122 05 07
City Served:	Not Reported	Population:	65
Treatment Class:	Treated		

PWS currently has or had major violation(s) or enforcement: Yes

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	NORRIS CANYON PROPERTY OWN		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04	Analytical Value:	0000000.000000000
Violation ID:	95V0001	Enforcement ID:	0089899
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved

System Name:	NORRIS CANYON PROPERTY OWN		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31	Analytical Value:	0000000.000000000
Violation ID:	95V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
B11 ENE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1347 Varies Not Reported Not Reported 12.5 11/30/1989	AQUIFLOW	51549
B12 ENE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1347 Varies Not Reported Not Reported Not Reported 12/19/1995	AQUIFLOW	51550
C13 SW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1476 N 3.70 11.00 Not Reported 04/16/1996	AQUIFLOW	53596
C14 SW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1384 W Not Reported Not Reported 3.8.5 07/16/1986	AQUIFLOW	53598
15 ENE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0980 Varies 10.28 10.62 Not Reported 04/21/1997	AQUIFLOW	52980
D16 NNE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0548 Varies 7.71 10.85 Not Reported 04/01/1996	AQUIFLOW	50306
D17 NNE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0548 Varies Not Reported Not Reported 8-15 12/05/1991	AQUIFLOW	50307

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
18 SW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0238 W Not Reported Not Reported 37 01/1993	AQUIFLOW	50111
E19 ENE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0034 SW 14.31 24.42 Not Reported 05/05/1998	AQUIFLOW	52958
F20 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0216 SW Not Reported Not Reported 24 09/26/1996	AQUIFLOW	55643
E21 ENE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0123 SW 3.82 6.99 Not Reported 09/13/1994	AQUIFLOW	52515
F22 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1880 SW Not Reported Not Reported 15 04/06/1995	AQUIFLOW	55647
G23 ENE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0123 SW Not Reported Not Reported 20 06/30/1995	AQUIFLOW	52516
G24 ENE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0123 SW 6.53 19.70 Not Reported 12/27/1990	AQUIFLOW	52514

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
H25 East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0099 Varies 5.5 6.0 Not Reported 12/16/1992	AQUIFLOW	50317
H26 East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0099 Varies 0.46 5.32 Not Reported 02/23/1995	AQUIFLOW	50316
I27 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported 14 04/17/1992	AQUIFLOW	55669
G28 ENE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0148 Varies 11.0 12.0 Not Reported 12/16/1992	AQUIFLOW	53612
G29 ENE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0148 Varies 4.65 6.64 Not Reported 06/29/1999	AQUIFLOW	53613
I30 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0750 SW Not Reported Not Reported 20 07/09/1993	AQUIFLOW	55667
31 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1160 NW Not Reported Not Reported 40 08/28/1991	AQUIFLOW	50290

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Site ID:	Database	EDR ID Number
J32 SSW 1/2 - 1 Mile Lower	Groundwater Flow:	01-1794 S	AQUIFLOW	50297
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
	Date:	08/10/1990		
J33 SSW 1/2 - 1 Mile Lower	Groundwater Flow:	01-1794 S	AQUIFLOW	50295
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	12/14/1992		
J34 SSW 1/2 - 1 Mile Lower	Groundwater Flow:	01-1794 S	AQUIFLOW	50296
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.5		
	Date:	05/27/1992		
35 East 1/2 - 1 Mile Lower	Groundwater Flow:	01-1948 Varies	AQUIFLOW	53593
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	14.85		
	Date:	11/18/1994		
36 North 1/2 - 1 Mile Higher	Groundwater Flow:	01-0759 NE, SE	AQUIFLOW	69275
	Shallow Water Depth:	13.84		
	Deep Water Depth:	14.53		
	Average Water Depth:	Not Reported		
	Date:	04/05/1996		

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
94546	10	1	10.00

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: 94546

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

Appendix C

Department of Water Resources Form

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

Appendix D

Field Investigation Protocols

PROTOCOLS FOR WELL DRILLING, COMPLETION, AND DEVELOPMENT

SUBSURFACE CLEARANCE SURVEY PROCEDURES

Prior to drilling, the proposed locations of the borings will be marked with white paint. Underground Service Alert (USA) will be contacted prior to subsurface activities and a "ticket" will be issued for this investigation. USA members will mark underground utilities in the delineated areas using standard color code identifiers.

Once USA has marked the site, all proposed boreholes locations will be investigated by subsurface clearance surveys to identify possible buried hazards (e.g, pipelines, drums, tanks). Subsurface clearance surveys use several geophysical methods to locate shallow buried man-made objects. The geophysical methods include electromagnetic induction (EMI) profiling, ground penetrating radar (GPR), and/or magnetic surveying. The choice of methods depends on the target object and potential interference from surrounding features.

Prior to drilling, all boreholes will be cleared of underground utilities to a depth of at least 4 feet below ground surface (bgs) in "non-critical zones" and to 8 feet bgs in "critical zones". Critical zones are defined as locations that are within 10 feet from the furthest edge of any underground storage tank (UST), within 10 feet of the product dispenser islands, the entire area between the UST field and the product dispenser islands, and within 10 feet of any suspected underground line. An 8- to 12-inch-diameter circle will be cut in the surface cover at each boring location. A hole, greater than the diameter of the drilling tool being used, will then be cleared at each boring location, using a hand auger or vacuum excavation system. The vacuum system consists of a water or air lance, used to disturb native soil by injecting water or air into the soil, and a vacuum, used to remove the soil.

DRILLING

Boreholes are drilled with a truck-mounted rotary drill, using hollow-stem continuous-flight augers. The diameter of the augers is selected to provide an annular space between the boring wall and the well casing of no less than 2 inches.

All augers are pressure-washed or steam-cleaned before drilling begins and before each new borehole is drilled. All drill cuttings are either placed on and covered with plastic sheeting or contained in sealed 55-gallon drums. All fluids generated during cleaning of drilling equipment are contained in sealed 55-gallon drums. All waste generated during drilling activities is stored onsite until appropriate disposal is arranged. The drums are labeled with the site description (including owner's name) and date. The drill cuttings are disposed of at a proper facility based on results of soil sample analysis.

During drilling, an ETIC geologist generates a soil boring log for each borehole. The boring logs contain detailed geological information, including descriptions of the soils classified according to the Unified Soil Classification System (USCS), blow counts for soil sampling intervals, organic vapor analyzer (OVA) readings, relative moisture content of the soils, and initial and static water levels.

SOIL SAMPLING

Soil samples are collected using a 2-inch-diameter by 18- or 24-inch-long modified California split-spoon sampler containing three or four 6-inch-long brass or stainless steel liners. The sampler and liners are scrubbed in potable water and Alconox or equivalent detergent and rinsed with potable water after use at each sampling interval.

At each sample depth, the sampler is driven 18 or 24 inches ahead of the augers into undisturbed soil. When the sampler is retrieved, either the lowermost or the middle sample liner is removed and the ends of the tube are covered with aluminum foil or Teflon sheets and sealed with plastic caps. The soil-filled liner is labeled with the borehole number, sample depth, site location, date, and time. The samples are placed in zip-lock bags and stored in a cooler containing ice.

Soil from one of the liners is removed and placed in a sealed plastic bag. The soil is scanned with an OVA equipped with a flame ionization detector (FID) or photoionization detector (PID), and the readings are noted on the soil boring logs. The soil from the remaining liner(s) is examined and classified according to the Unified Soil Classification System (USCS).

Soil samples are delivered, under chain-of-custody, to a laboratory certified by the California Department of Health Services (DHS) for analysis.

WELL INSTALLATION

The boreholes are completed as groundwater monitoring wells, vapor extraction wells, groundwater extraction wells, or air sparging wells. The wells are typically constructed by installing Schedule 40 PVC flush-threaded casing through the inner opening of the auger. The screened interval consists of slotted casing of the appropriate slot size and length placed at depths depending on soil conditions encountered during drilling and the depth to groundwater. A threaded end plug or a slip cap secured with a stainless steel screw is placed on the bottom of the well.

A filter pack of clean sand of appropriate size is placed in the annular space around the well screen to approximately 1 to 3 feet above the top of the screen. The sand is placed through the inner opening of the augers as they are slowly removed. A transitional seal is completed above the sand pack by adding 1 to 2 feet of bentonite pellets and hydrating them with water. A surface seal is then created by placing neat cement grout containing less than 5 percent bentonite from the top of the bentonite seal to just below the ground surface.

The well is finished at the surface with a slightly raised, traffic-rated, watertight steel traffic box set in concrete. The traffic box is secured with bolts and the casing is further secured with a locking well cap.

WELL DEVELOPMENT

The wells are developed no less than 72 hours after completion or prior to establishing the bentonite seal during the drilling activities. Development typically consists of surging the screened interval of the well with a flapper valve surge block of the same diameter as the well for approximately 10 minutes. The well is then purged with a vacuum truck and a dedicated PVC stinger or disposable

tubing, an inertial pump, a submersible electric pump, a centrifugal pump, an air-lift pump, or a PVC bailer until at least 3 casing volumes are removed and the water is free of silt and apparent turbidity.

A record of the purging methods and volumes of water purged is maintained. All purge water is contained on the site in properly labeled 55-gallon drums. Purged water is transported to an appropriate treatment facility.

WELL SURVEY

The elevation of the top of the well casing is surveyed by a state licensed land surveyor. A small notch is cut in the top of the well casing to mark the survey point and establish the point used for all future water level measurements. A loop originating and ending at the datum is closed to ± 0.01 feet according to standard methods.