

To: Mr. Jerry Wickham Company: Alameda County Environmental Health

1131 Harbor Bay Parkway, 2nd Floor Address:

Alameda, CA 94502

RECEIVED

10:28 am, Jun 23, 2008

Alameda County

Environmental Health

Phone: (510) 567-6700

From: Mark Jonas

Phone: (510) 420-3307

Date: June 11, 2008

Re: 1432 Harrison Street, Oakland - Reports

FLC# RO0000266

# **Transmittal**

Dear Mr. Wickham,

Per your request, we are forwarding you copies of the following reports for your review and file for the above-referenced site:

- 1. RGA Environmental Inc. Preliminary Site Assessment Report dated April, 2, 1992.
- 2. Environmental Data Resources Inc. Aerial Photo Package, request date September 13, 2007.
- 3. Environmental Data Resources Inc. Certified Sanborn Map Report, request date September 13, 2007.

Please feel free to call me at (510) 420-3307 with any questions.

Sincerely,

Mark Jonas

Conestoga-Rovers & Associates

cc: Mark Borsuk

Environmental Data Resources September 13, 2007 Aerial Photo Package



# The EDR Aerial Photo **Decade Package**

540188-85 - Oakland, CA 1432 Harrison St. Oakland, CA 94612

Inquiry Number: 2027578.5

**September 13, 2007** 

# The Standard in **Environmental Risk Information**

440 Wheelers Farms Road Milford, Connecticut 06461

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# **EDR Aerial Photo Decade Package**

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## Date EDR Searched Historical Sources:

Aerial Photography September 13, 2007

## **Target Property:**

1432 Harrison St.
Oakland, CA 94612

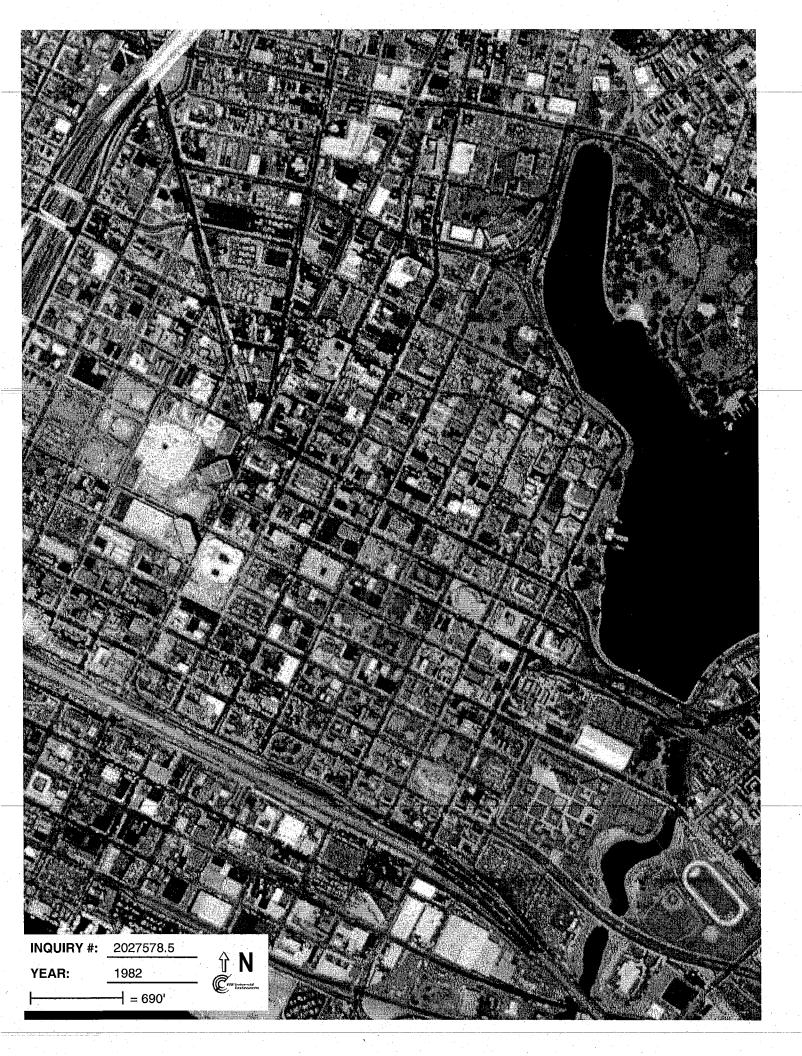
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS

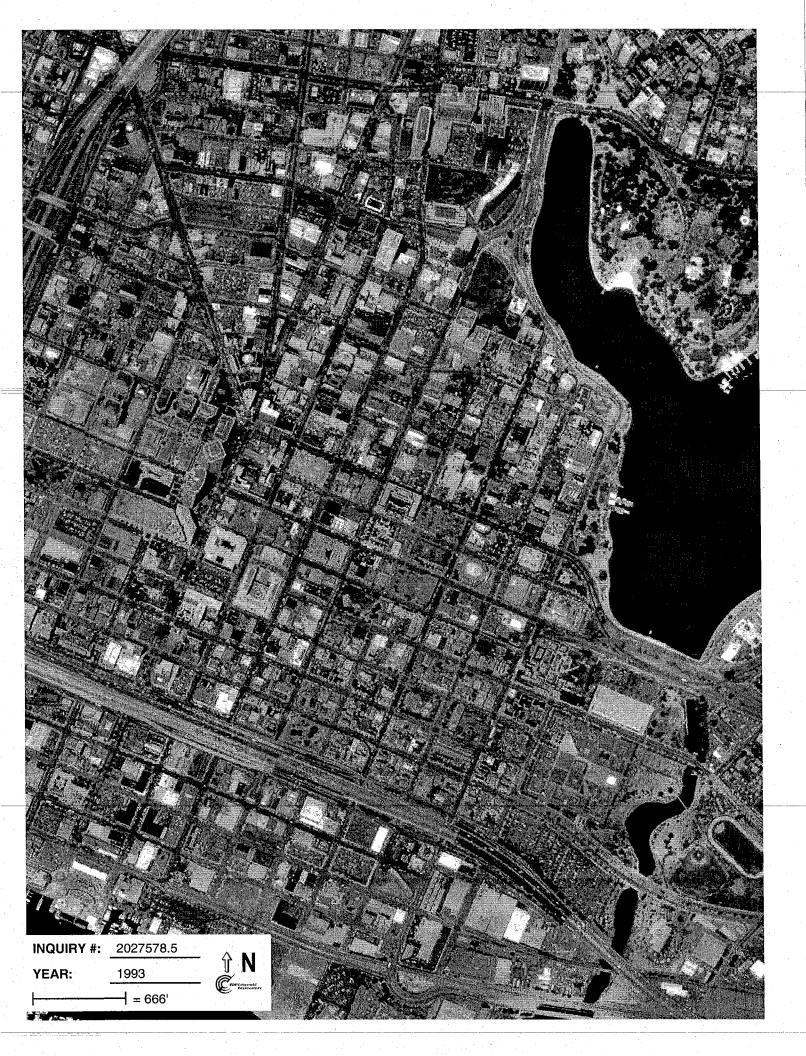


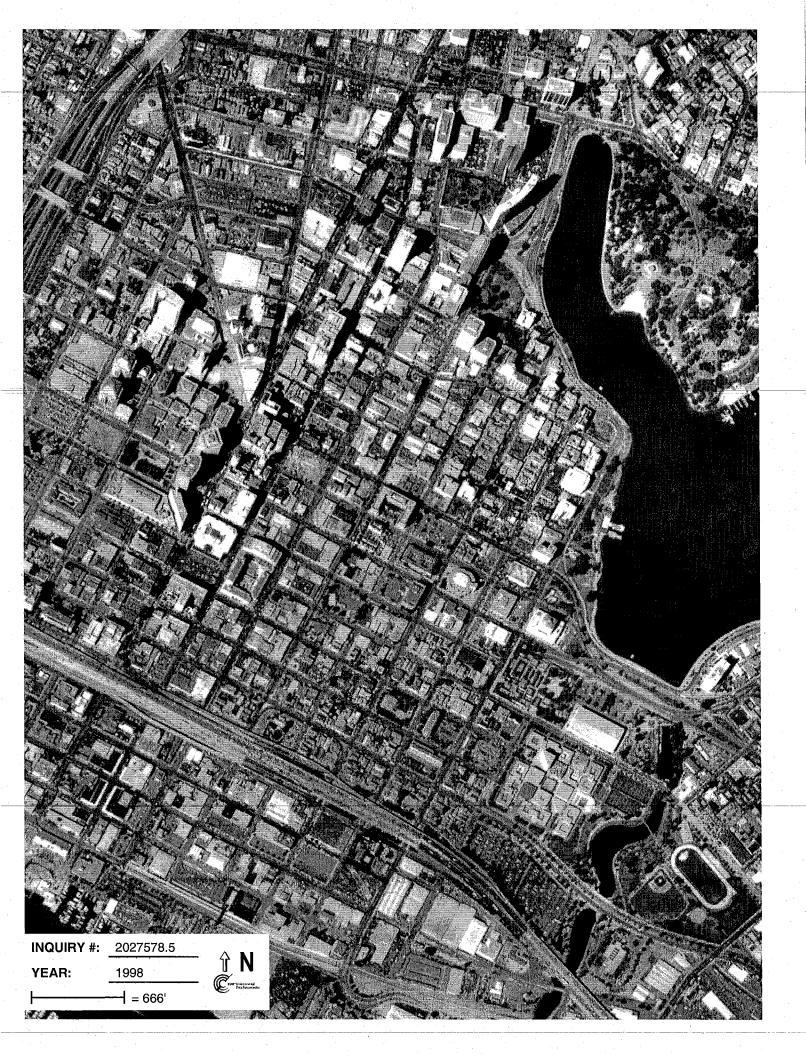












PGA Environmental
April 2, 1992
Preliminary Site Assessment Report

Preliminary Site Assessment Report Harrison Garage 1432 - 1434 Harrison Street

Oakland, California April 2, 1992

ENVIRONMENTAL CONSULTANTS

GEOLOGISTS ENGINEERS INDUSTRIAL HYGIENISTS

1260 45TH STREET EMERYVILLE, CA 94608-2907 510.547.7771 FAX 510.547.1983

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Written By:

Chris 'Wabuzoh Project Geologist REA #02842

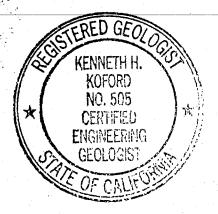
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Certified Engineering Geologist

#505



# HARRISON STREET PROJECT OAKLAND, CA March 26, 1992

#### 1. INTRODUCTION

Alvin H. Bacharach, Inc. contracted RGA, Inc. to perform a site assessment at Harrison Street Garage, located at 1432-1434 Harrison Street, Oakland, California. The scope of the assessment was to drill soil borings and collect samples as follows: 1. Around the waste oil tank and associated pipings in the basement. 2. Around the gasoline tanks on the Harrison Street sidewalk. 3. Around the hydraulic lift and sump areas on the floor level. 4. Around the gasoline pump island and associated pipings on the floor level. 5. Wherever possible collect groundwater samples to be used in determining groundwater quality. The collected samples were analyzed to determine the presence or absence of total petroleum hydrocarbons as gasoline (TPH-G), and as diesel (TPH-D), volatile aromatic hydrocarbons (BTEX), polychlorinated biphenyls (PCBs), priority metals (CAM-17), and chlorinated and halogeneated volatile organics. The findings from this assessment are part of the basis for developing a site safety plan for the removal of the underground storage tanks and the associated piping.

#### 2. SITE BACKGROUND

Harrison Street Garage is situated within the business district of Oakland. It is located at the corner of Harrison Street and 15th street, (see Figure 1). The Harrison Street side of the garage is a one story building, and the Alice Street side of the garage is a three story building. The garage is used commercially for the parking of automobiles and light trucks. In the past the site was a Chevron Service Station, with underground storage tanks, dispensers and associated piping.

Previous work performed at the site include a Phase I and a Phase II Site Assessments by SCS Engineers, and Subsurface Consultants, Inc. respectively. Preliminary work suggested the potential for possible soil contamination by hydrocarbon compounds. SCS investigation showed the presence of petroleum hydrocarbons in the soil.

#### 3. FIELD INVESTIGATIONS

On January 16, 21, 22, 30, February 3, 4, and 5, 1992, RGA personnel drilled 23 soil borings, using a low access rig. Borings B-1 thru B-12 were located around the waste oil tanks and associated pipings (see Figure 2). Borings B-13, B-14, and B-15 were located at the hydraulic lift area and B-16 was located at the sump area (see

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**A**HB180.1

Figure 3). Borings B-17, B-18, B-19, and B-20 were located at the gasoline tank area (see Figure 4). Borings B-21, B-22, and B-23 were located at the pump island and the associated piping areas (see Figure 5). Details of soil borings and lithologic logs are contained in Appendix A.

Soil samples were collected using a downhole closed spoon sampler or zero contamination sampler containing a sampling sleeve. The samples were collected at 5-foot intervals. The sleeve was sealed with aluminum foil, Teflon caps and duct tape, and placed on ice, pending laboratory analyses. A cut-out sleeve was put in a zip-loc bag and the head space was monitored using an organic vapor analyzer (OVA), and later examined for lithologic description using the unified soil classification system (USCS). Before each sampling run the sampler and sleeve were cleansed with trisodium phosphate solution and double rinsed in water and distilled water. Selected samples were recorded on a chain-of-custody and sent to state-certified Carter Analytical Laboratories, Inc. in Campbell, California.

#### 4. SOIL INVESTIGATIONS

### A. Waste Oil Tank And Piping Area (BASEMENT)

Soil borings B-1 thru B-8 were located along the piping at 20-foot intervals. This interval coincided with the pipe joints which were already exposed. The piping was laid 1 1/2 feet below the basement floor. Soil samples were collected from 2 to 3 feet below the piping. Borings B-9 thru B-12 were located around the two waste oil tanks. Due to a possible concrete vault or building foundation, auger refusal was experienced at 5 feet in B-9, 8 feet in B-10, and about 3 to 4 feet in B-11 and B-12. Soil samples were only collected from B-9, and B-10 (see Figure 2 for detailed boring locations). Selected samples from this area were analyzed for benzene, toluene, ethyl benzene, and xylene (BTEX), total petroleum hydrocarbons as gasoline (TPH-G) and as diesel (TPH-D), priority pollutant metals (CAM 17), chlorinated hydrocarbons, oil and grease, and polychlorinated biphenyls (PCBs). The samples were analyzed using appropriate EPA methods.

# B. Hydraulic Lift and Sump Areas (GROUND FLOOR)

Soil borings B-13, B-14, and B-15 were located adjacent to the two hydraulic lifts. Boring B-16 was located adjacent to the sump. All borings were drilled to 25 feet below ground surface (see Figure 3 for detailed boring locations). Soil samples were collected at 5, 10, and 15-foot intervals. The soil-water interface was at 15 feet below ground surface. Based on field screening, two samples per boring were sent for laboratory analyses. Samples from B-13 had hydrocarbon odor and suggested the presence of petroleum hydrocarbons. Groundwater was encountered in all the

borings. Water yield in the borings was low to intermittent due to the tight clay soil. Only boring B-13 yielded sufficient water for laboratory analyses.

#### C. Gasoline Tank Area (HARRISON STREET SIDEWALK)

Two underground storage tanks are installed at about 5 feet below the sidewalk on Harrison Street. Soil borings B-17, B-18, B-19, and B-20 were located around the fill ends and pump ends of the tanks (see Figure 4 for detailed boring locations). Boring B-17, and B-19 were drilled to 5 feet below grade where groundwater was reached. Soil samples were collected at this depth. No samples were collected from B-18 because of auger refusal at about 3 to 4 feet below grade. Boring B-20 was drilled to 15 feet below grade. This was designed to characterize the subsurface following the sudden contact with groundwater. Groundwater samples and one soil sample were collected from B-17 and B-20. One soil sample was collected from B-19. All samples were sent to the laboratory for chemical analyses.

#### D. Pump Island And Piping Areas (GROUND FLOOR)

Soil boring B-21 was located along the piping which is between the tanks and dispensers and measures less than 20 linear feet. Borings B-22 and B-23 were located at the dispensers (see Figure 5 for detailed boring locations). Boring B-21 was drilled to 15 feet below grade because of past repairs performed along the piping. Borings B-22 and B-23 were drilled to 10 feet below grade. Dispenser pipings are usually 2 to 3 feet below ground surface. Based on field screening, two soil and groundwater samples were collected from B-21, B-22, and B-23, and sent to the laboratory for chemical analyses.

#### 5. SITE GEOLOGY

During drilling in the basement the lithology encountered was mostly silty sand from surface to 8 feet below the basement floor. Groundwater was not encountered during drilling. Borings drilled in the ground floor (lift and sump areas), were mostly silty sand from grade to about 10 feet below grade. From here to 15 feet below grade it changed to clayey sand with low plasticity. At about 15 feet below grade the soil-water interface was reached. At the soil-water interface the soil type was mostly sandy clay. From here to 25 feet below grade the lithology gradually changed to clayey sand. Groundwater yield in the soil borings were intermittent to low.

During drilling at the gasoline tank area on Harrison Street sidewalk, and at the pump island area on the ground floor, the lithology encountered was mostly clayey sand from the ground surface to 5 feet below ground surface. The clayey sand was saturated, and had low plasticity. Groundwater was encountered at about 3 to 5 feet below ground surface. Soil borings B-17, B-18, and B-19, were stopped at 5 feet

below ground surface. In Borings B-20, B-21, B-22, and B-23, the clayey sand continued to 10 feet below ground surface. Borings B-22, and B-23 were stopped at 10 feet below ground surface. Borings B-20, and B-21 were drilled to 15 feet below ground surface. The lithology from 10 feet to 15 feet below ground surface gradually changed from clayey sand to silty sand.

#### 6. LABORATORY ANALYSES AND RESULTS

#### A. Soils

Based on field screening, selected samples were sent to Carter Analytical Laboratories for chemical analyses. Detailed laboratory results are contained in Appendix B.

#### B. Waste Oil Tank and Piping Area (BASEMENT)

Soil samples collected from this area were analyzed for TPH-G, TPH-D, BTEX, priority metals, PCBs, and oil and grease. Oil and grease results for borings B-9 and B-10 were lost by Carter Laboratories. Laboratory results showed the following:

- 1. Levels of TPH-G: 27.3 ppm in B1-2′, 1.6 ppm in B3-2′, 1.9 ppm in B4-2′, 2.6 ppm in B7-2′, and 2.44 ppm in B9-5′.
- 2. Levels of TPH-D: 55.7 ppm in B1-2', 1.5 ppm in B2-2', 1.6 ppm in B3-2', 24 ppm in B4-2'', 2.5 ppm in B5-2', 24.3 ppm in B6-2', 6.3 ppm in B7-2', 2.9 ppm in B8-2', 11.1 ppm in B9-5', and 109 ppm in B10-8'.
- 3. Levels of BTEX: with exception of toluene all the parameters of BTEX were non-detectable or below the detection limits in samples B1-2' thru B8-2'. Toluene was non-detectable in B9-5' and B10-8'.
- 4. Levels of Oil and Grease: 54.2 ppm in B1-2', 54.8 ppm in B4-2", 50.9 ppm in B5-2', 22' ppm in B7-2', 55.1 ppm in B8-2'.
- 5. Levels of halogenated volatile organics: This compound was non-detectable or below detection limits in all the samples (B-1 thru B-10).
- 6. Levels of PCBS: This compound was non-detectable or below detection limits in all the samples (B-1 thru B-10).
- 7. Levels of priority pollutant metals: Mercury was above ten times the STLC Regulatory Level in the samples from borings B-1 through B-10. Selenium

was above ten times the STLC Regulatory Level in samples from borings B5-2 through B-9.

**Detailed** laboratory results for this area are contained in Appendix B, and summary of the results are in Table 1.

### C. Hydraulic Lift and Sump Areas (GROUND FLOOR)

Soil samples collected from borings B-13, B-14, B-15, and B-16 were analyzed for TPH-G, TPH-D, BTEX, PCBs, priority metals, and oil and grease. Laboratory results of TPH-D, TPH-G, BTEX, oil and grease for borings B-15 and B-16, and oil and grease analyses for B-13 and B-14, were misplaced by Carter Laboratory. Laboratory results showed the following:

- 1. Levels of TPH-G: There were 83.2 ppm in B13-5', 135.0 ppm in B13-15', less than detection limit in B14-5', and 2.5 ppm in B14-15'.
- 2. Levels of TPH-D: There were 1.63 ppm in B13-5', less than detection limits in B13-15', and B14-5', and 17.3 in B14-15'.
- 3. Levels of BTEX: Toluene was detected in B13-5' and B13-15', at .068 ppm and .71 ppm respectively. Ethyl Benzene was detected only in B13-5' and Xylene was detected in B13-15'. In other samples the parameters of BTEX were not tested or were less than detection limits.
- 4. Levels of Priority Metals: Mercury was above ten times the STLC Regulatory Level in samples from borings B13-5′, B13-15′, B14-5′, B14-15′, B9-5′ and B10-8′. Selenium was above ten times the STLC Regulatory Level in samples from borings B13-5′, B13-15′ and B14-15′.
- 5. Levels of PCBs: This compound was less than detection limit in all the samples, except in B13-5′, which had 245 ppm.
- 6. Levels of Chlorinated volatile organics: This compound was less than detection limit in all the samples.

Detailed laboratory results for this area are contained in Appendix B, and summary of the results are in Table 2.

# D. Gasoline Tank Area (HARRISON STREET SIDEWALK)

Selected soil samples collected from borings B-19 and B-20 were analyzed for TPH-G, TPH-D, and BTEX. Samples from B-17 were analyzed for priority metals, oil and grease, PCBs, and chlorinated hydrocarbons. Laboratory analyses showed the following:

- 1. Levels of TPH-G: With the exception of samples from boring B-22, all the soil samples from this area were below County action levels of 10 ppm. Samples B22-5' and B22-10' had 42.3 ppm and 1540 ppm, respectively, of TPH-G.
- 2. Levels of TPH-D: There were 26.0 ppm in B23-5', 670.0 ppm in B22-5', 175.0 ppm in B22-10', 15.7 ppm in B21-10', 16.7 ppm in B21-5', 24.0 ppm in B20-5', and 28.0 ppm in B19-5'. Samples B23-10' and B20-15' had no detectable levels of TPH-D.
- 3. Levels of BTEX: Benzene was detected in sample B22-10 at a level of .987 ppm, and was less than detection limit in the rest of the samples. Toluene was detected in all the samples and the levels were above the detection limit of .005 ppm. Ethyl Benzene was only detected in B22-10′ at 1.67 ppm, and it was less than detection limit of .005 ppm in the rest of the samples. Xylene was detected above detection limit of .005 ppm in B22-5′, B22-10′, B21-10′, B21-5′, B20-5′, and B19-5′, and it was below detection limits in the rest of the samples.
- 4. Levels of Total Oil and Grease: Soil samples B20-15' and B17-5' were analyzed. The levels were 35.2 ppm and 39.1 ppm for B20-15' and B17-15', respectively.
- 5. Levels of Chlorinated Hydrocarbons: Only sample B17-5' was analyzed. All the parameters analyzed were less than detection limits in the sample.
- 6. Levels of PCBS: Samples B20-15', and B15-5' were analyzed. All the parameters were below detection limits in both samples.
- 7. Levels of Priority Metals: With the exception of Beryllium, Cadmium, Chromium, Cobalt, Molybdenum, Selenium, Silver, and Zinc, the rest of the 17 metals have more than ten times the STLC Regulatory levels.

Detailed laboratory results for this area are contained in Appendix B, and summary of the results are in Table 3.

## E. Water Samples Results

Groundwater samples were collected from borings B-13, B-17, B-20, B-21, B-22, and B-23. Detailed laboratory results are contained in Appendix C, and summary of the results in Table 4. Laboratory results showed the following:

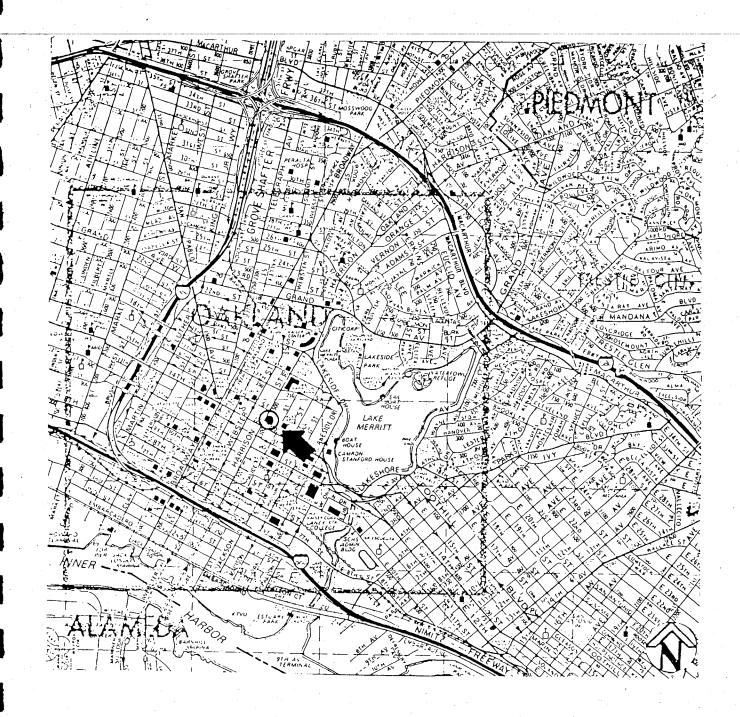
- 1. Levels of TPH-G: Water samples from four borings were analyzed. The levels were 60200.0 ppb in B-13, 96.0 ppb in B-17, 72.0 ppb in B-22, and 1020.0 ppb in B-23.
- 2. Levels of TPH-D: Water samples from borings B-13, B--17, B-22, and B-23 were analyzed. Results indicated that they were all less than detection limits.
- 3. Levels of BTEX: Water samples from borings B-13, B-17, B-22, and B-23, were analyzed. With the exception of B-21, Benzene was detected in all the samples, and levels ranged from 4.0 ppb to 55.0 ppb. Toluene was detected in B-13, B-17, B-22, and B-23, and the levels ranged from .7 ppb to 45.0 ppb. It was not detected in B-21. Ethyl Benzene was detected in B-13, and B-23, and the levels were 26.5 ppb and 2.0 ppb, respectively. The rest of the samples were less than detection limits. Xylene was detected in B-13, B-17, B-22, and B-23, and the values ranged from 3.0 ppb to 242.0 ppb. It was less than detection limits in the rest of the samples.
- 4. Levels Of Oil And Grease: Water sample from B-13 was analyzed for oil and grease, and it had 9721 ppb.
  - Levels Of Chlorinated Hydrocarbons: Water sample from B-17 was analyzed for chlorinated hydrocarbons, and it had 30 ppb of Chloroform, and 2.4 of Bromodichloromethane. The rest of the parameters were less than detection limits.
- 5. Levels of Total Lead: Water samples from B-20, B-21, B-22, and B-23 were analyzed for total lead, and the levels were 0.81 ppb, less than detection limit, 1.38 ppb, and 8.29 ppb, respectively.
- 6. Levels of Priority Pollutant Metals: Water sample from boring B-17 was analyzed for metals, and the results indicated that all the parameter were less than detection limits.

#### 7. CONCLUSION

Based on the field observations, laboratory analyses and results of oil, and water samples from the subject site, the waste oil underground storage tanks in the basement appeared to be covered by a concrete vault. There are traces of hydrocarbon compounds around the tank and along the piping in the

basement. There are presence of hydrocarbon compounds and (PCBs) in the hydraulic lift area. Traces of free product were observed during subsurface investigations in boring B-13. There are low levels of petroleum hydrocarbons around the gasoline underground storage tanks area, and high levels of petroleum hydrocarbons around the dispensers.

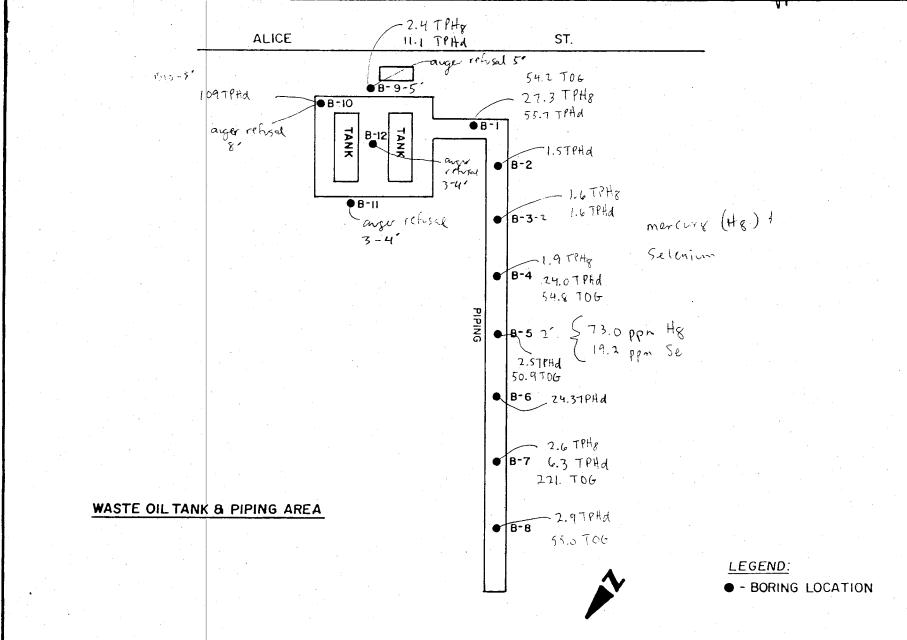
Due to the tight clay and high retention of liquid by clay, it appears that lateral migration of contaminants in the unsaturated zone may be fairly limited.



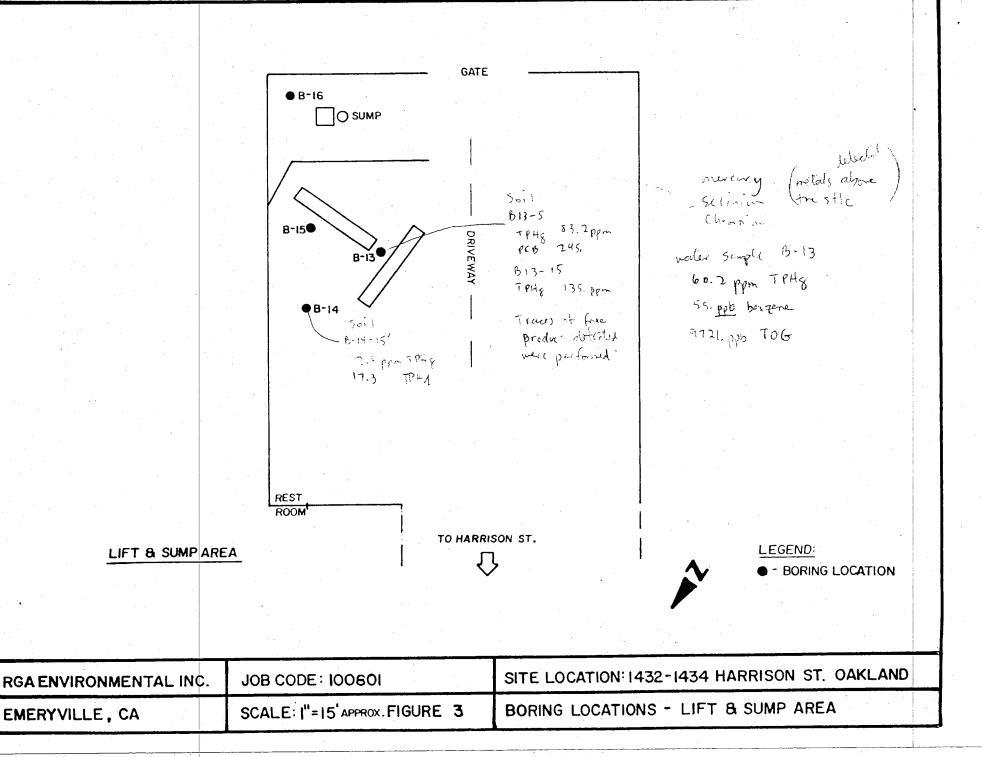
1432-1434 HARRISON STREET

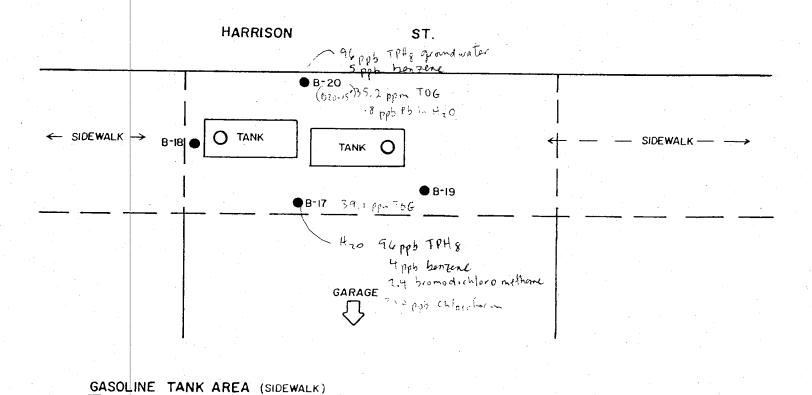
# LOCAL AREA SITE LOCATION MAP

• - SITE LOCATION FIGURE - I



RGA ENVIRONMENTAL INC.	JOB CODE: 100801	SITE LOCATION: 1432-1434 HARRISON ST. OAKLAND
EMERYVILLE, CA	SCALE:  " = 30 APPROX FIGURE 2	BORING LOCATIONS - BASEMENT







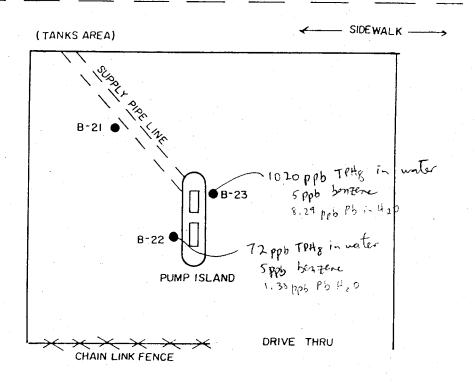
LEGEND:

BORING LOCATION

RGA ENVIRONMENTAL INC.	JOB CODE 100801	SITE LOCATION: 1432-1434 HARRISON ST. OAKLAND
EMERYVILLE, CA	SCALE: I"= IO APPROX FIGURE 4	BORING LOCATIONS - GASOLINE TANK AREA

**HARRISON** 

ST.



PUMP ISLAND AREA



LEGEND:

● - BORING LOCATION

RGA ENVIRONMENTAL INC.	JOB CODE: 100801	SITE LOCATION: 1432-1434 HARRISON ST. OAKLAND
EMERYVILLE, CA	SCALE: I" = IO APPROX., FIGURE 5	BORING LOCATIONS - PUMP ISLAND AREA

**TABLE 1A** 

# Harrison Street Garage - Tanks and Piping in the Basement

# Summmary of laboratory Results of soil Samples

## TPH/BTEX (mg/Kg)

Sample I.D	TPH - G	TPH - D	Benzene	Toluene	Ethyl Benzene	Xylenes
B1-2'	27.3	55.7	LDL	3.0	0.23	LDL
B2-2'	LDL	1.5	LDL .	0.10	LDL	LDL
B3-2'	1.6	1.6	LDL	1.1	LDL	LDL
B4-2'	1.9	24.1	LDL	0.8	LDL	LDL
B5-2'	LDL	2.5	LDL	0.4	LDL	LDL
B6-2'	LDL	24.3	LDL	0.4	LDL	LDL
B7-2'	2.6	6.3	LDL	1.6	LDL	LDL
B8-2'	LDL	2.9	LDL	0.04	LDL	LDL
B9-5'	2.44	11.1	NT	LDL	NT	NT
B10-8'	LDL	109.0	NT	LDL	· NT	NT

## **TABLE 1B**

### Oil and Grease (mg/Kg)

Sample I.D	Concentration	
B1-2'	54.2	
B2-2'	LDL .	
B3-2'	LDL	
B4-2'	54.8	
B5-2'	50.9	
B6-2'	LDL	
B7-2'	221.	
B8-2'	55.1	

# TABLE 1C

## Polychlorinated Biphenyls (PCB's) (mg/Kg)

Compound	B1-2'	B2-2'	B3-2'	B4-2'	B5-2'	B6-2'	B7-2'	B8-2'	B9-5'	B10-8
Arochlor 1242 (PCB)	LDL									
Arochlor 1254 (PCB)	LDL									
Arochlor 1221 (PCB)	LDL									
Arochlor 1232 (PCB)	LDL									
Arochlor 1248 (PCB)	LDL									
Arochlor 1260 (PCB)	LDL									
Arochlor 1016 (PCB)	LDL									

Harrison Street Garage - Tanks and Piping Areas in The Basement
Halogenated Volatile Organics (mg/Kg)

**TABLE 1D** 

Compound	B1-2'	B2-2'	B3-2'	B4-2'	B5-2'	B6-2'	B7-2'	B8-2'
Benzyl chloride	LDL							
Bis(2-chlororthoxy) methane	LDL	LDL	LDL	LDL .	LDL	LDL	LDL	LDL
Bromobenzene	LDL							
<b>Bromodichl</b> oromethane	LDL							
Bromoform	LDL	LDL	LDL	LDL.	LDL	LDL	LDL	LDL
Bromomethane	LDL							
Carbon tetrachloride	LDL							
Chlorobenzene	LDL -	LDL	LDL	LDL	LDL	LDL	LDL	LDĹ
<b>Chl</b> oroethane	LDL							
2-Chloroethylvinyl ether	LDL							
Chloroform .	LDL							
1-Chlorohexane	LDL							
Chlormethane	LDL							
Chloromethyl methyl ether	LDL							
Chlorotoluene	LDL							
Dibromochloroethane	LDL							
Dibromomethane	LDL							
1,2-Dichlorobenzene	LDL							
1,3-Dichlorobenzene	LDL							
1,4-Dichlorobenzene	LDL	LDL	LDL.	LDL	LDL	LDL	LDL	LDL
Dichlorodifluromethane	LDL							
1,1-Dichloroethane	LDL							
1,2-Dichloroethane	LDL							
1,1-Dichloroethylene	LDL							
trans-1,2-Dichloroethylene	LDL							
Dichloromethane	LDL							
1,2-Dichloropropane	LDL							
trans-1,3-Dichloropropylene	LDL							
1,1,1,2-Tetrachloroethane	LDL							
1,1,2,2-Tetrachloroethane	LDL							
Tetrachloroethylene	LDL	LDL,						
1,1,1-Trichloroethane	LDL	LDL	LDĻ	LDL	LDL	LDL	LDL	LDL
1,1,2-Trichloroethane	LDL							
Trichloroethylene	LDL							
Trichlorofluoromethane	LDL	LDL	LDL	LDL;	LDL	LDL	LDL	LDL
Trichloropropane	LDL	LDL	LDL	LDL,	LDL	LDL	LDL	LDL
Vinylchloride	LDL							

TABLE 1E
Waste Metals - CAM - 17 (mg/Kg)

Metals Stic	TTLC B1-2'	B2-2'	B3-2'	B4-2'	B5-2'	B6-2'	B7-2'	B8-2'
Antimony 15	500 20.1	18.9	18.7	23.8	22.8	20.5	22.3	19.7
Arsenic 5	500 35.3	39.5	40.2	42.9	47.3	42.2	45.3	39.2
Barium 100	12,00080.5	LDL	32.6	39.2	45.5	47.5	423	29.9
Beryllium .75	15 LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Cadmium 1.	100 LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Chromium 5	500 40.8	25.3	43.6	49.2	50.9	46.6	48.3	38.9
Cobalt 80	8000 6.91	2.0	7.54	8.28	9.34	8.34	9.22	6.74
Copper 25	2500 6.20	LDL	4.87	5.35	5,32	4.87	6.20	4.34
Lead 5	1000 LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Mercury 0.2	20 50.7	49.7	54.2	66.5	73.0.	66.7	74.2	52.9
Molybdenum 35	0 350033.6	9.81		39.4	43.1	40.3	49.5	34.7
Nickel 2	0 2000 21.9	16.9	33.6	45.6	47.2	41.4	36.3	30.8
Selenium 1.	0 100 15.3	LDL	17.0	19.2	19.2	16.9	18.9	15,3
Silver '	5. 500 LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Thalium 7	700. 10.4	12.8		1.6.2	20.9	15.6	15.9	17.0
	2400.27.6	44.0	29.5	31.0	32.1	27.2	27.9	24.4
Zinc 250	5ωο 385.2	21.2	19.9	23.2		20.1	90.9	1.7.5

TABLE 1F
Chlorinated Hydrocarbons (mg/Kg)

Compounds	B9-5'	B10-8'	Compounds	B9-5'	B10-8'
Chloroethane	LDL	LDL	Chlorobenzene	LDL	LDL
Bromomethane	LDL	LDL	Ethylbenzene	LDL	LDL
Vinylchloride	LDĹ	LDL	1,3-Dichlorobenzene	LDL	LDL
Chloromethane	LDL	LDL	1,2-Dichlorobenzene	LDL	LDL
Methylene chloride	LDL	LDL	1,4-Dichlorobenzene	LDL	LDL
Trichlorofluromethane	LDL	LDL			
1,1-Dichloroethene	LDL	LDL			
1,1-Dichloroehane	LDL	LDL			
trans-1,2-Dichloroethene	LDL	LDL			
Chloroform	LDL	LDL			
1,2-Dichloroethane	LDL	LDL			
1,1,1-Trichloroethane	LDL	LDL	•		
Carbon tetrachloride	LDL	LDL			
Bromodichloromethane	LDL	LDL	•		
1.2-Dichloropropane	LDL	LDL	<u> </u>		
trans-1,3-Dichloropropene	LDL	LDL			
1,1,2-Trichloroethane	LDL	LDL		•	
Trichloroethene	LDL	LDL			
Benzene	LDL	LDL			
2-Chloroethylvinyl ether	LDL	LDL			
Dibromochloromethane	LDL	LDL			•
cis-1,3-Dichloropropene	LDL	LDL			
Bromoform	LDL	LDL			•
1,1,2,2-Tetrachloroethane	LDL	LDL			
Tetrachloroethene	LDL	LDL			
Toluene	LDL	LDL		•	

**TABLE 2A** 

# Harrison Street Garage - Hydraulic Lift and Sump Areas Summary of Laboratory Results of Soil samples

TPH/BTEX (mg/Kg)

Sample I.D	TPH - G	TPH - D	Benzene	Toluene	Ethyl Benzene	Xylenes
B13-5' B13-15'	8.32 135.0	1.63 LDL	LDL NT	.068 .71	1.23 NT	LDL 8.85
B14-5'	LDL	LDL	LDL	NT	NT	NT
B14-15'	2.5	17.3	NT	NT	LDL	: NT

TABLE 2B
Waste Metals - CAM - 17 (mg/Kg)

Metals	B13-5'	B13-15'	B14-5'	B14-15'	B15-5'	B15-15'	B16-5	B16-1
A . P	4==			·	·····			
Antimony	15.5	11.1	12.3	14.1	127	17.1	17.5	14.4
Arsenic	47.3	27.4	27.5	32.7	25.4	36.0	41.8	26.0
Barium	67.4	59.1	52.9	68.5	69.4	59.5	72.6	40.1
Beryllium	LDL	LDL	LDL	LDL	0.21	0.19	0.27	0.21
Cadmium	LDL	1.1	LDL	0.95	1.03	0.93	1.11	0.83
Chromium	56.7	54.0	33.9	48.8	37.6	45.6	51.0	59.1
Cobalt	9.34	8.69	6.32	6.86	6.72	6.76	11.1	8.59
Copper	LDL	10.3	LDL	8.53	8.25	8.87	9.29	7.31
Lead	17.4	13.8	11.2	13.2	26.6	. 16.7	14.3	10.2
Mercury	45.4	35.5	28.1	32.8	29.4	33.2	44.9	34.7
Molybdenum	19.4	18.7	15.7	18.0	.18.9	30.0	34.7	24.9
Nickel	46.1	128.4	39.4	367.2	56.6	72.3	60.3	48.4
Selenium	21.9	15.5	123	15.3	9.02	15.5	15.2	8.81
Silver	LDL	LDL	LDL	LDL	4.97	4.51	4.51	4.92
Thallium	17.5	19.9	128	11.8	8:46	123	17.4	14.8
Vanadium	34.8	41.9	28.9	29.7	33.0	30.9	41.8	
Zinc	24.8	24.4	18.7	26.28.7	23.5	25:3	27.1	38.2 18.8

TABLE 2C
Polychlorinated Biphenyls (PCB's) (mg/Kg)

	Compound	B13-5'	B13-15'	B14-5'	B14-15'	
	Arochlor 1242 (PCB)	LDL	LDL	LDL	LDL	
•	Arochlor 1254 (PCB)	LDL	LDL	LDL	LDL	
	Arochlor 1221 (PCB)	LDL	LDL	LDL	LDL	
	Arochlor 1232 (PCB)	LDL	LDL	LDL	LDL	
	Arochlor 1248 (PCB)	LDL	LDL	LDL	LDL	
	Arochlor 1260 (PCB)	245.	LDL	LDL	LDL	
	Arochlor 1016 (PCB)	LDL	LDL	LDL	LDL	

TABLE 2D

# Chlorinated Hydrocarbons (mg/Kg)

Compounds	B15-5'	B15-15'	B16-5'	B16-15'	B13-5'	B13-15'	B14-5'	B14-15'
Chloroethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Bromomethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Vinylchloride	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Chloromethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Methylene chloride	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Trichlorofluoromethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1,1-Dicholothene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1,1-Dichloroethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
trans-1,2-Dichlorothaene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Chloroform	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1,2-Dichloroethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1,1,1-Trichlorothane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Carbon tetrachloride	LDL	, LDL	LDL	LDL	LDL	LDL	LDL	LDL
Bromodichoromethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1,2-Dichloropropane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
trans-1,3-Dichloropropene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1,1,2-Trichlorothane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Trichloroethene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Benzene	LDL	LDL	LDL	LDL	LDL ·	LDL	LDL	LDL
2-Chloroethylvinyl ether	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Dibromochloromethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
cis-1,3-Dichloropropene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Bromoform	LDL	LDL	LDL	LDL	LDL	LDL	LDL;	LDL
1,1,2,2-Tetrachloroethane	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Tetrachlorothene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Toluene	LDL	LDL	LDL	LDL -	LDL	LDL	LDL	LDL
Chlorobenzene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
Ethylbenzene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1.3-Dichlorobenzene	LDL	LDL	LDL	LDL	LDL	LDL	LLDL	LDL
1,2-Dichlorobenzene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL
1,4-Dichlorobenzene	LDL	LDL	LDL	LDL	LDL	LDL	LDL	LDL

TABLE 3A

## Harrison Street Garage - Tank Area on Harrison Street Sidewalk Summary of Laboratory Results of Soil Samples

TPH/BTEX (mg/Kg)

ample I.D	ТРН-G	ТРН-D	Benzene	Toluene	Ethyl Benzene	Xylene
B23-5'	2.5	26.0	LDL	.027	LDL	LDL
B23-10'	3.3	LDL	LDL	.034	LDL	LDL
B20-15'	2.5	LDL	LDL	.034	LDL	LDL
B22-5'	42.3	670.0	LDL	113	LDL	2.13
B22-10'	1540.0	175.0	.987	11.7	1.67	2.88
B21-5'	1.9	15.7	LDL	.021	LDL	.026
B21-15'	2.1	16.7	LDL	.02	LDL	,01
B20-5'	20	22.7	LDL	.03	LDL	LDL
B19-5'	2.1	24.0	LDL	.03	LDL	0.01
B17-5'	2.5	28.0	LDL	LDL	LDL	.01

# **TABLE 3B**

# Waste Metals (CAM 17) (mg/Kg)

Compound	B20-1	5' E	317-5'	Compound	B20	)- <b>15'</b>	- 717-5
Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead	13.9 32.5 LDL LDL 23.2 3.59 5.33 10.4	19.8 39.9 LDL LDL 30.1 5.73 5.10		Mercury Molybdenum Nickel Selenium Silver Thallium Vanadium Zinc	2.48 LDL 224.8 LDL 0.57 5.33 19.3 18.1	3.56 LDL LDL 3 6.24 0.92 9.96 25.5 17.7	29,

# TABLE 3C

#### Oil and Grease (mg/Kg)

Sample I.D	Concentration		
B20-15' B17-5'	35.2 39.1		

# **TABLE 3D**

# Harrison Street Garage - Tank and Dispenser Areas

## Summary of Laboratory Results and Soil Samples

# Polychlorinated Biphenyls (PCB's) (mg/Kg)

Comppound	B20-15'	B17-5'	
Arochlor 1242 (PCB)	LDL	LDL	
Arochlor 1254 (PCB)	LDL	LDL	
Arochlor 1212 (PCB)	LDL	LDL	
Arochlor 1232 (PCB)	LDL	LDL	
Arcohlor 1248 (PCB)	LDL	LDL	
Arochlor 1260 (PCB)	LDL	LDL	
Arochlor 1016 (PCB)	LDL	LDL	

# TABLE 3E

# Chlorinated hydrocarbons (mg/Kg)

Compounds			B17-5'			
Chloroethane			LDL			· · · · · · · · · · · · · · · · · · ·
Bromomethane			LDL			
Vinylchloride			LDL			* .
Chloromethane			LDL			
Metylene chloride			LDL			
Trichlorofluoromethane	•		LDL			
1,1-Dichloroethene			LDL			
1,1-Dichloroethane			LDL			• .
trans-1,2-Dichlorothene			LDL			
Chloroform			LDL			
1,2-Dichlorothane			LDL			
1,1,1-Trichloroethane			LDL			
Carbon tetrachloride			LDL			
Bromodichloromethane			LDL			
1,2-Dichloropropane			LDL			
trans-1,3-Dichloropropene			LDL			
1,1,2-Trichloroethane			LDL			
Trichloroethene			LDL			
Benzene			LDL			
2-Chloroethylvinyl ether			LDL			*
Dibromochloromethane			LDL		•	
cis-1,3-Dichloropropene	•	•	LDL			
Bromoform		*.	LDL		· · · · · · · · · · · · · · · · · · ·	
1,1,2,2-Tetrachlorothane			LDL			
Tetrachloethene			LDL			. *
Toluene			LDL			
Chlorobenzene			LDL			
Ethylbenzene			LDL			
1,3-Dichlorobenzene		•	LDL			
1,2-Dichlorobenzene			LDL			
1,4-Dichlorobenzene						•
1,4 DIGITIOI ODDITZBITE			LDL			

# TABLE 4A

# Harrison Street Garage, 1432-1434 Harrison Street, Oakland, CA

# Summary of Laboratory Results - Groundwater Samples TPH/BTEX (ug/L)

Sample I.D	TPH-G	ТРН-D	Benzene	Toluene	Ethyl Benzene	Xylene
B-13	60200	LDL	55.0	45.0	26.5	242
B-17	LDL	LDL	4.0	LDL	LDL	LDL
B-20	96	LDL	5.0	6.0	LDL	LDL
B-21	LDL	LDL	LDL	LDL	LDL	LDL
B-22	72.0	LDL	5.0	0.7	LDL	3.0
B-23	1020	LDL	5.0	3,0	2.0	7.9

# **TABLE 4B**

# Oil and Grease (ug/L)

Sample I.D	Concentration	
B-13	9721	

# **TABLE 4C**

# Total Lead (ug/L)

Sample I.D	С	oncentrati	on (mg/L)		
B-20	0.81				
B-21	LDL				
B-22	. 1.38				
B-23	8.29		*		

# **TABLE 4D**

# Waste Metals (CAM 17) (ug/L)

 Compounds	B-17	 Compounds	B-17		
Antimony	LDL	Mercury	LDL		
Arsenic	LDL	 Molybdenum	LDL		
Barium	LDL	Nickel	LDL	and the second second	
Beryllium	LDL	Selenium	LDL		
Cadmium	LDL	Silver	LDL		
 Chromium	LDL	Thallium	LDL		
Cobalt	LDL	Vanadium	LDL		
Copper	LDL	Zinc	LDL		
Lead	LDL	<b>.</b>		,	

# **TABLE 4E**

# Harrison Street Garage, Groundwater Samples Summary of Laboratory Results

# Chlorinated Hydrocarbons (ug/L)

Compounds	B-17				
Chloroethane	LDL				
Bromoethane	LDL				
Vinylchloride	LDL				*
Chloromethane	LDL				
Methylene chloride	LDL				
Trichloroffuoromrthane	LDL				
1,1-Dichloroethene	LDL				
1,1-Dichloroethane	LDL		٠		
trans-1,2-Dichlorothene	LDL				
Chloroform	LDL				
1,2-Dichlorothane	LDL				
1,1,1-Trichloroethane	LDL				
Carbon tetrachloride	LDL				
Bromodichloromethane	2.4				
1,2-Dichloropropane	LDL	•			
trans-1,3-Dichoropropene	LDL				.*
1,1,2-Trichlorothane	LDL				
Trichloroethene	LDL				
Benzene	LDL				
2-Chloroethylvinyl ether	LDL				
Dibromochloromethane	LDL				
cis-1,3-Dichloropropene	LDL				
Bromoform	LDL				•
1,1,2,2-Tetrachloroethane	LDL				
Tetrachloroethene	LDL				
Toluene	LDL		•		
Chlorobenzene	LDL				
Ethylbenzene	LDL				•
1,3-Dichlorobenzene	LDL				
1,2-Dichlorobenzene	LDL				
1,4-Dichlorobenzene	LDL				

DRILLING AND LITH	OLOGIC LO	)G		B	ORIN	1G	#1	- 8
PROJECT : Harrison Garage Oakland	CLIENT: Alvin H. Ba	charact	ı, Inc					
PROJECT #:_AHBI - 100801	TOTAL DEPTH OF F	HOLE:	2Fee	at	DIA	M.: _	1/2 lr	iche:
LOCATION: 1432 Harrison Street, Oakland, California	INITIAL DEPTH - TC	GRND	WATI	R: <u>N/A</u>				
DATE DRILLED: January 16, 1992	STATIC WATER LE	EVEL:						
SCREEN DIAMETER: N/A LENGTH:	_ SLOT SIZE:	<del>-</del>						
CASING DIAMETER:_N/A LENGTH:	SAMPLERTYPE: Zero C	Contam	inatio	n Sampl	er			
DRILLING CO. RGA, INC.	DRILLINGMETHOD:_b	lollow S	tem A	uger				
LOGGED BY: Chris 'Wabuzoh								
CORE SAMPLE CONDITION LEGEND:	· ·						OVER	
		_	<u> </u>		PLES		WE	LL
DESCRIPTION		рертн	USCS	NUMBER	CONDI- TION	BLOWS	PIPE	FILE
to subrounded sand; none to low dry strength; none no odor; no reaction with HCL; OVA .2 ppm.	to to low plastficity; moist;	5 -	SM					
		20 -						

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028 -

PROJECT : Harrison Garage Oakland	CLIENT: Alvin H_Bac	harach	Inc		:			·
PROJECT #:_AHBI - 100801		IOLE: _	5 Feet	<u> </u>	DIAM	ندا	/2.lnc	ches
LOCATION: 1432 Harrison Street, Oakland, California								
DATE DRILLED: January 22, 1992	STATIC WATER LI	EVEL:				·		
SCREEN DIAMETER: N/A LENGTH:								
CASING DIAMETER: N/A LENGTH:			inatio	n Sample	er			
DRILLING CO. RGA, INC.								
LOGGED BY: Chris 'Wabuzoh			-		NOF			
CORESAMPLE CONDITION LEGEND: U	NDISTURBED 🖂	DISTU	_		PLES	<del>- 1</del>	WE	LL
DESCRIPTION		DEPTH	USCS	NUMBER			PIPE	¥π. ⊒
SILTY SAND: Brown; about 60% very fine to fine, hard sand; about 40% silt; none to low dry strength; no plas reaction with HCL; OVA 0 ppm.	l, subrounded to rounded sticity; no odor; moist; no	5	SM	B9-5'				
		10 -						
		15						

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028

- 415/547-7771

DRIEDING AND ETHOLOGIC LO	G.		ים		VU.	#	10
PROJECT : Harrison Garage Oakland CLIENT: Alvin H. Bac	haraci	n, Inc.					
PROJECT #:_AHBL-100801TOTAL DEPTH OF H	OLE:	8 Fee	et	_ DIA	M. : 1	1/2.ln	che
LOCATION: 1432 Harrison Street, Oakland, California INITIAL DEPTH - TO	GRND	WAT	R: <u>N/A</u>				
DATE DRILLED: January 22, 1992 STATIC WATER LE	VEL:_				•		
SCREEN DIAMETER: N/A LENGTH: SLOT SIZE:							
CASING DIAMETER: N/A LENGTH: SAMPLERTYPE: Zero C	ontam	inatic	n Samp	ler			
DRILLING CO. RGA, INC. DRILLINGMETHOD: He	ollow S	tem A	uger				
stem _OGGEDBY: <u>Chris 'Wabuzoh</u> a REVIEWED BY: <u>K</u> e							
	DISTUI	•		-	ÄEC	OVER	₹Y
	H	٥٦	SAM	PLES		CON	
DESCRIPTION	ОЕРТН	USCS	NUMBER	∞NDI- TION	BLOWS	3dld	4
SILTY SAND: Brown; about 60% very fine to fine, hard, subrounded to rounded sand; about 40% silt; none to low dry strength; no plasticity; no odor; moist; no reaction with HCL; OVA 0 ppm.	5	SM	B10-8'				
	20   -			i,			-

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028

DRILLING AND LITHUL	ogic to	JG.		R	OHI	٧G	#	13
PROJECT : Harrison Garage Oakland	CLIENT: Alvin H. Bad	charac	h, Inc					
PROJECT #: AHBI - 100801	TOTAL DEPTH OF H	OLE:	25 F	eet	_ DIA	М.:_	11/21	nche:
LOCATION: 1432 Harrison Street, Oakland, California	INITIAL DEPTH - TO	GRNE	WAT	R: <u>15 F</u>	eet			
DATE DRILLED: January 21, 1992	STATIC WATER LE	VEL:_	N/	/A	<u></u>			
SCREEN DIAMETER: N/A LENGTH: SLO								
CASING DIAMETER: N/A LENGTH: SA	AMPLERTYPE: Zero C	ontam	inatic	n Samp	ler			
DRILLING CO. RGA, INC. DI	RILLINGMETHOD: H	ollow.S	tem A	Auger				
LOGGED BY: Chris 'Wabuzoh								
CORESAMPLE CONDITION LEGEND: UNDIS	·	DISTUI			-	REC	OVEF	
			-		PLES			u.
DESCRIPTION		ОЕРТН	USCS	NUMBER	CONDI-	BLOWS	PIPE C	ਸੂ ਜੁ
SILTY SAND: Brown; about 60% very fine to fine, hard, subresand; about 40% silt; low dry strength; none to low plasticity reaction with HCL; OVA 50 ppm.  CLAYEY SAND: Brown; about 60% very fine to fine, hard, surounded sand; about 40% clay; low dry strength; low plastic no reaction with HCL; OVA 60 ppm.  SANDY CLAY: Brown; about 40% very fine to fine, hard, rou 60% clay; low to medium dry strength; low plasticity; wet; or HCL; OVA 30 ppm.  CLAYEY SAND: Brown; about 60% very fine to fine, hard, rou 40% clay; low to medium dry strength; low plasticity; saturate reaction with HCL; OVA 30 ppm.	; moist; odor; no  ubrounded to ity; moist; odor;  nded sand; about dor; no reaction with	5   10   15   1   1   1   1   1   1   1   1	SM SC CL	B13-5'				
CLAYEY SAND: Same As Above. OVA 20 ppm.		20		B13-20				

DRILLING AND LITHU	JEUGIU EU	G		ים	יווחט	ıG	# I	14
PROJECT :Harrison Garage Oakland	CLIENT: Alvin H. Bac	haracl	n, Inc.					
PROJECT #: AHBI - 100801	TOTAL DEPTH OF H	OLE:	25 Fe	et	_ DIA	M.: <u>.</u> 1	1/2 ln	iches
LOCATION: 1432 Harrison Street, Oakland, California	INITIAL DEPTH - TO	GRNE	WAT	R: 15 Fe	et			
DATE DRILLED: January 21, 1992	STATIC WATER LE	VEL:1	I/A				· ·	
SCREEN DIAMETER: N/A LENGTH:	SLOT SIZE:							
CASING DIAMETER: N/A LENGTH:	SAMPLERTYPE: Zero C	ontan	inatic	n Samp	ler			
DRILLING CO. RGA INC	DRILLINGMETHOD: H	ollow S	item A	uger				
LOGGED BY: Chris 'Wabuzoh				-				
CORESAMPLE CONDITION LEGEND:	<u></u> *	DISTUI	•		_	RECO	OVER'	 Y
		Ŧ	<del>.</del> .	SAM	PLES	—	WEI	LL.
DESCRIPTION		DEPTH	USCS	NUMBER	CONDI-	BLOWS	PIPE	FIL
		0 =				a .		
SILTY SAND: Brown; about 60% very fine to fine, hard rounded sand; about 40% silt; low dry strength; none odor; no reaction with HCL; OVA .4 ppm.	d, subrounded to to low plasticity; moist no	5	SM	B14-5'				
CLAYEY SAND: Brown; about 60% very fine to fine har rounded sand; about 40% clay; low dry strength; low no reaction with HCL; OVA .3 ppm.	ard, subrounded to plasticity; moist; no odor;	10 -	sc	B14-10				
SANDY CLAY: Brown; about 40% very fine to fine, har 60% clay; low to medium dry strength; low plasticity; with HCL; OVA .2 ppm.	rd, rounded sand; about wet; no odor; no reaction	15	CL	B14-15				
CLAYEY SAND: Brown; about 60% very fine to fine, h 40% clay; low to medium dry strength; low to medium odor; no reaction with HCL; OVA .1 ppm.	ard, rounded sand; about plasticity; saturated; no	20 -	sc					
CLAYE SAND: Same As Above		-						

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028 - 415/547-7771

DRILLING AND LITHULUGIC LO	G .		BC	אוואכ	IG	#1	<b>o</b>		
PROJECT : Harrison Garage Oakland CLIENT : Alvin H. Bac	harach	, Inc.							
PROJECT #:AHBI-100801 TOTAL DEPTH OF H	OLE:_	25 Fe	et	. DIAI	M.: <b>_1</b>	1/2 г	nches		
LOCATION: 1432 Harrison Street, Oakland, California INITIAL DEPTH - TO	GRND	WAT	R <u>: 15 Fe</u>	et					
DATE DRILLED: January 27, 1992 STATIC WATER LE	EVEL: N/A								
SCREEN DIAMETER: N/A LENGTH: SLOT SIZE:									
CASING DIAMETER: N/A LENGTH: SAMPLERTYPE: Zero C	ontam	inatio	n Sampl	ler					
DRILLING CO. RGA INC. DRILLINGMETHOD: Ho	ollow St	tem A	идег						
LOGGED BY: Chris 'Wabuzoh REVIEWED BY: Ke	n Korf	ord.	CEG.#5	505	•	•			
	DISTUF			-	REC	OVER	iΥ		
	Ξ	٦,	SAM	PLES		WE			
DESCRIPTION	ОЕРТН	USCS SYMBOL	NUMBER	CONDI- TION	BLOWS	BIPE	_ ⊒		
SILTY SAND: Brown; about 60% very fine to fine, hard, subrounded to rounded; about 40% silt; low to mediumdry strength; low plasticity; moist; no odor no reaction with HCL; OVA .3 ppm.  CLAYEY SAND: Brown; about 60% very fine to fine, hard, subrounded to rounded; about 40% clay; low to medium dry strength; low plasticity; moist; no odor; no reaction with HCL; OVA .3 ppm.  SANDY CLAY: Brown; about 40% very fine to fine, hard, rounded sand; about 60% clay; low to medium dry strength; low to medium plasticity; wet; no odor; no reaction with HCL; OVA .1 ppm.	5	SM SC CL	B15-5' B15-10						
CLAYEY SAND: Brown; about 60% very fine, hard, rounded sand; about 40% clay; low to medium dry strength; low to medium plasticity; saturated; no odor; no reaction with HCL; OVA .1 ppm.	20	sc	B15-20						
CLAYEY SAND: Same As Above.		200	B15-25						

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028

DRILLING AND LITHO	LOGIC LO	G		R	OHI	1G	#1	16
PROJECT : Harrison Garage Oakland	CLIENT: Alvin H. Baci	harach	, Inc.					
PROJECT #: AHBI - 100801	TOTAL DEPTH OF H	OLE:_	25 Fe	et	. DIA	M.11	/2.inc	ches
LOCATION: 1432 Harrison Street, Oakland, California	INITIAL DEPTH - TO	GRND	WAT	R <u>. 15 F</u> e	et_			
DATE DRILLED: January 30, 1992	STATIC WATER LE	VEL:		N/A				
SCREEN DIAMETER: N/A LENGTH:	SLOT SIZE:							
CASING DIAMETER: N/A LENGTH:	SAMPLERTYPE: Zero C	ontam	inatio	n Sampl	ler			
DRILLING CO. RGA, INC				-				
LOGGED BY: Chris 'Wabuzoh								
CORESAMPLE CONDITION LEGEND: UND	<u> · </u>	DISTUI	,	) [	] NOI	BEC	OVEF	ay
			T		PLES			Ш
DESCRIPTION		ОЕРТН	USCS	NUMBER	CONDI-	S	PIPE	FILL SIR.
SILTY SAND: Brown; about 60% very fine to fine, hard, so rounded sand; about 40% clay; low to medium dry streng no odor; no reaction with HCL; OVA .3 ppm	ubrounded to th; low plasticity; moist;	0    -  -  -  -	SM	B16-5'				
CLAYEY SAND: Brown; about 60% very fine to fine, hard rounded sand; about 40% clay; low to medium dry streng no odor; no reaction with HCL; OVA .2 ppm.  SANDY CLAY: Brown; about 40% very fine to fine, hard, r 60% clay; low to medium pla	th; low plasticity, moist;	10 =	sc	B16-10				
reaction with HCL; OVA .1 ppm.	<b>Y</b> .	15	CL	B16-15				
CLAYEY SAND: Brown; about 60% very fine, hard, round clay; low to medium dry strength; low to medium plasticity no reaction with HCL; OVA 0 ppm.	; saturated; no odor;	20 -	sc-	B16-20				
CLAYEYSAND: Same As Above		25	sc	B16-25				

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028

ROJECT : Harrison Garage Oakland	CLIENT: Alvin H. Bacharach, Inc.		
PROJECT #:_AHBI - 100801	TOTAL DEPTH OF HOLE: 5 Feet	_ DIAM.: 1	1/2lnche
OCATION: 1432 Harrison Street, Oakland, Califor	INITIAL DEPTH - TO GRNDWATR: 4 Fe	et	
DATE DRILLED: January 30, 1992	STATIC WATER LEVEL: N/A	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
CREEN DIAMETER: N/A LENGTH:	SLOT SIZE:		
CASING DIAMETER: N/A LENGTH:	SAMPLERTYPE: Clossed Spoon Sampler	<del> </del>	
DRILLING CO. RGA, INC.	DRILLINGMETHOD: Hollow Stem Auger		<u> </u>
OGGED BY: Chris 'Wabuzoh	REVIEWED BY: Ken Koford, CEG #5	05	, <u>.</u>
ORESAMPLE CONDITION LEGEND:		NORECO	
	王 wg SAM	PLES	WELL CONSTR.
DESCRIPTION	MASS SYMBOL USCS SYMBOL	CONDI- ION OIT	PIPE FILL
		· · · · ·	
CLAYEY SAND: Brown; about 60% very fire	to fine, hard, rounded		
CLAYEY SAND: Brown; about 60% very fin to subrounded sand; about 40% clay; low low plasticity; wet; no odor; no reaction w	to fine, hard, rounded medium dry strength;		
to subrounded sand; about 40% clay; low	to fine, hard, rounded medium dry strength;		
to subrounded sand; about 40% clay; low	to fine, hard, rounded medium dry strength;		
to subrounded sand; about 40% clay; low	to fine, hard, rounded medium dry strength; HCL; OVA I ppm5 SC B17-5		
to subrounded sand; about 40% clay; low	to fine, hard, rounded medium dry strength; HCL; OVA I ppm5 SC B17-5		
to subrounded sand; about 40% clay; low	to fine, hard, rounded medium dry strength; HCL; OVA I ppm.  SC B17-5		
to subrounded sand; about 40% clay; low	to fine, hard, rounded medium dry strength; HCL; OVA I ppm.  SC B17-5		

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028

PROJECT : Harrison Garage, Oakland	CLIENT: Alvin H. Bacharach, Inc.
PROJECT #:_AHBI - 100801	TOTAL DEPTH OF HOLE: 5 Feet DIAM.: 1 1/2 in
LOCATION: 1432 Harrison Street, Oakland, California	INITIAL DEPTH - TO GRNDWATR _ 5 Feet
DATE DRILLED: February 3, 1992	STATIC WATER LEVEL: N/A
SCREEN DIAMETER: N/A LENGTH:	SLOT SIZE:
CASING DIAMETER: N/A LENGTH:	SAMPLERTYPE: Closed Spoon Sampler
DRILLING CO. BGA INC.	DRILLINGMETHOD: Hollow Stem Auger
LOGGED BY: Chris Nwabuzoh	REVIEWED BY: Ken Korford, CEG #505
CORESAMPLE CONDITION LEGEND: UN	INDISTURBED NO RECOVERY
	E vg SAMPLES well cons
DESCRIPTION	SAMPLES CONS RECOMS REC
CLAYEY SAND: Brown; about 60% very fine to fine, har rounded sand; about 40% clay; low to medium dry strer	ard, subrounded to

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028

# DRILLING AND LITHOLOGIC LOG BORING # 20 PROJECT : Harrison Garage, Oakland CLIENT: Alvin H. Bacharach, Inc. PROJECT #: AHBI- 100801 TOTAL DEPTH OF HOLE: 5 Feet DIAM.: 1 1/2Inhes LOCATION: 1432 Harrison Street, Oakland, California INITIAL DEPTH - TO GRNDWATR: 5 Feet DATE DRILLED: February 3, 1992 \_\_\_\_\_ STATIC WATER LEVEL:\_\_\_\_\_ SCREEN DIAMETER: N/A LENGTH: SLOT SIZE: CASING DIAMETER: N/A LENGTH: SAMPLERTYPE: Closed Spoom Sampler DRILLING CO. RGA. INC. DRILLINGMETHOD: Hollow Stem Auger LOGGED BY: Chris Nwabuzoh REVIEWED BY: Ken Korford, CEG #505 CORE SAMPLE CONDITION LEGEND: UNDISTURBED DISTURBED NORECOVERY SAMPLES DEPTH CONSTR. DESCRIPTION CONDI-NUMBER TION CLAYEY SAND: Brown; about 60% of fine, hard, subrounded to rounded sand; about 40% clay' low to medium dry strength; low plasticity, wet, no odor; no reaction with HCL;OVA .5 ppm. SC Y 5 B20-5 10 20

RGA, INC.

1260 45th STREET, EMERYVILLE, CALIFORNIA 94608-1028

DRILLING AND LITHOLOGIC LO	G		B	ORIN	٧G	#2	21
PROJECT : Harrison Garage Oakland CLIENT: Alvin H. Bad	harac	h, Inc					
PROJECT #: AHBI - 100801 TOTAL DEPTH OF H	IOLE:	15 F	eet	_ DIA	.M.:_	11/21	nches
LOCATION: 1432 Harrison Street, Oakland, California INITIAL DEPTH - TO							
DATE DRILLED: February 5, 1992 STATIC WATER LE							
SCREEN DIAMETER: N/A LENGTH: SLOT SIZE:							
CASING DIAMETER: N/A LENGTH: SAMPLER TYPE: Zero (	Contan	oinati	on Samp	oler	•		
DRILLING CO. RGA, INC. DRILLING METHOD: H			-				
LOGGED BY: Chris 'Wabuzoh REVIEWED BY: Ki	en Kor	ord_	CEG #5	505			
and the control of th	DISTUI			_	REC	OVEF	Y
DECODISTION	표	S	SAM	PLES		CON	
DESCRIPTION	рертн	NSCS	NUMBER	CONDI- TION	BLOWS	PIPE	ם
CLAYEY SAND: Brown; about 70% fine to coarse, hard, subrounded to rounded sand; about 30% clay; low dry strength; none to low plasticity; saturated; no odor; no reaction with HCL; OVA 0 ppm.  CLAYEY SAND: Same As Above.  SILTY SAND: Brown; about 60% very fine to fine, hard subrounded to rounded sand; about 40% silt; low dry strength; none to low plasticity; saturated; no odor; no reaction with HCL; OVA 0 ppm.	15   1   1   1	SC SC	B21-5'				
	20 -						

DRILLING AND LITE	iulugic LC	)G		B	ORIN	۷G	#:	22
PROJECT : Harrison Garage Oakland	CLIENT: Alvin H. Ba	characi	ı, Inc.					
PROJECT #: AHBI - 100801	TOTAL DEPTH OF I	HOLE:	10 F	et	_ DIA	.M.: 1	1/2 lr	nches
LOCATION: 1432 Harrison Street, Oakland, Californ								
DATE DRILLED: February 5, 1992			,					
SCREEN DIAMETER: N/A LENGTH:	SLOTSIZE:							
CASING DIAMETER: N/A LENGTH:	SAMPLERTYPE: Zeros	Contam	inatio	n Samp	lerr	· · ·		
DRILLING CO. RGA, INC.								
LOGGED BY: Chris 'Wabuzoh								
CORESAMPLE CONDITION LEGEND:		DISTU			_		OVER	
		7			PLES		WE	LL.
DESCRIPTION	3.	DEPTH	USCS SYMBOL	NUMBER	CONDI-	BLOWS	PIPE O	FILL
CLAYEYSAND: Brown; about 70% very fine to fine rounded sand; about 30% clay; low dry strength; no saturated; no odor; no reaction with HCL; OVA 5	one to low plasticity:	5	SC SC	B22-5'				
		15						
		20						

DRILLING AND LITHOL	OGIC L	OG		В	ORIN	1G	#2	23
PROJECT : Harrison Garage Oakland	CLIENT: Alvin H.	Bacharach	, Inc.					
PROJECT #: AHBI - 100801	TOTAL DEPTH (	OF HOLE:_	10 Fe	et	. DIA	М.: <b>1</b>	1/2Jr	iches
LOCATION: 1432 Harrison Street, Oakland, California	INITIAL DEPTH	-TO GRND	WAT	R <u>5Fee</u>	<u>t</u>			
DATE DRILLED: February 5, 1992	STATIC WATER	R LEVEL:_L	I/A					
SCREEN DIAMETER: N/A LENGTH: S	LOT SIZE:							
CASING DIAMETER: N/A LENGTH: S	SAMPLERTYPE: Ze	ero Contam	inatio	n Samp	ler	<del></del>		
DRILLING CO. RGA, INC.	DRILLINGMETHO	D: Hollow S	tem A	uger				
LOGGED BY: Chris 'Wabuzoh	REVIEWED BY	:_Ken Korf	ord, (	CEG_#5	05			
CORE SAMPLE CONDITION LEGEND : UNDI	STURBED	⊠ distuf	RBED		] NO	RECO	OVER	ìΥ
		Ŧ	S	SAM	PLES		CON	
DESCRIPTION		ОЕРТН	USCS SYMBOL	NUMBER	CONDI-	BLOWS	ЭПЬ	FILT
CLAYEY SAND: Brown; about 70% very fine to fine, hard, rounded sand; about 30% clay; low dry strength; none to I saturated; slight odor; no reaction with HCL; OVA 20 pp	ow plasticity:	5 -	SC	B23-5				
CLAYEY SAND: Same As Above. OVA 10 ppm.		10 =	SC	B23-10				
		15					<u>-</u>	
		20						

Environmental Data Resources September 13, 2007 Certified Sanborn Map Report APPENDIX F EDR Neighboring Sites



# The EDR Radius Map with GeoCheck®

540188-85 - Oakland, CA 1432 Harrison St. Oakland, CA 94612

Inquiry Number: 2027578.2s

**September 12, 2007** 

# The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

# **Nationwide Customer Service**

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

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

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

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

1432 HARRISON ST. OAKLAND, CA 94612

#### **COORDINATES**

Latitude (North):

37.803200 - 37° 48′ 11.5″

122.267100 - 122° 16' 1.6"

Longitude (West): 122.2671 Universal Tranverse Mercator: Zone 10 UTM X (Meters):

UTM Y (Meters):

564520.3 4184027.8

Elevation:

38 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:

37122-G3 OAKLAND WEST, CA

Most Recent Revision:

East Map:

37122-G2 OAKLAND EAST, CA

Most Recent Revision:

1980

#### TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
HARRISON ST. GARAGE 1432 HARRISON ST OAKLAND, CA 94612	HIST UST	N/A
ALVIN BACHARACH	HAZNET	N/A
1428-1434 HARRISON STREET OAKLAND, CA 94612		
DAVES SERVICE GARAGE 1432 HARRISON ST OAKLAND, CA	EDR Historical Auto Stations	N/A
1X BORSUK, BARBARA 1432 HARRISON STREET OAKLAND, CA 92101	HAZNET EMI	N/A
MARK BORSUK ESQ 1432 HARRISON STREET OAKLAND, CA 94612	FINDS	110021102698

ROYS AUTO BODY 1432 HARRISON ST OAKLAND, CA 94612 RCRA-SQG FINDS HAZNET CAD982039125

HARRISON STREET GARAGE 1432 HARRISON ST OAKLAND, CA 94612 HIST UST

N/A

A BACHARACH TR & B BORSUK 1432 HARRISON ST OAKLAND, CA 94612 LUST

N/A

Facility Status: Preliminary site assessment underway

Cortese CA FID UST CS

**SWEEPS UST** 

#### **DATABASES WITH NO MAPPED SITES**

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

#### **FEDERAL RECORDS**

NPL...... National Priority List Proposed NPL Proposed National Priority List Sites

Delisted NPL National Priority List Deletions NPL LIENS..... Federal Superfund Liens ERNS..... Emergency Response Notification System ...... Hazardous Materials Information Reporting System US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls DOD...... Department of Defense Sites CONSENT. Superfund (CERCLA) Consent Decrees
ROD. Records Of Decision
UMTRA. Uranium Mill Tailings Sites ODI...... Open Dump Inventory TRIS...... Toxic Chemical Release Inventory System TSCA...... Toxic Substances Control Act FTTS\_\_\_\_\_\_FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Section 7 Tracking Systems HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing ICIS\_\_\_\_\_Integrated Compliance Information System Land Use Control Information System RADINFO...... Radiation Information Database LIENS 2 CERCLA Lien Information

DOT OPS\_\_\_\_\_\_\_ Incident and Accident Data
US CDL\_\_\_\_\_\_ Clandestine Drug Labs
PADS\_\_\_\_\_\_ PCB Activity Database System
MLTS\_\_\_\_\_\_ Material Licensing Tracking System
MINES\_\_\_\_\_\_ Mines Master Index File
RAATS\_\_\_\_\_\_ RCRA Administrative Action Tracking System

#### STATE AND LOCAL RECORDS

HIST Cal-Sites Historical Calsites Database
CA BOND EXP. PLAN Bond Expenditure Plan
SCH School Property Evaluation Program
Toxic Pits Toxic Pits Cleanup Act Sites
CA WDS Waste Discharge System
WMUDS/SWAT Waste Management Unit Database
SWRCY Recycler Database
LIENS Environmental Liens Listing
CHMIRS California Hazardous Material Incident Report System
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
WIP Well Investigation Program Case List
CDL Clandestine Drug Labs
RESPONSE State Response Sites
HAULERS Registered Waste Tire Haulers Listing

#### **TRIBAL RECORDS**

INDIAN RESERV.......Indian Reservations
INDIAN LUST......Leaking Underground Storage Tanks on Indian Land
INDIAN UST......Underground Storage Tanks on Indian Land

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

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

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

#### **FEDERAL RECORDS**

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

associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/21/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ALAMEDA, CITY OF BUR ELECTRICT	2004 WEBSTER ST	1/4 - 1/2N	191	180

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

A review of the CORRACTS list, as provided by EDR, and dated 06/26/2007 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/2 - 1 W	SW BM268	258
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/2 - 1 W	280	275

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
OAKLAND NATIONAL ENGRAVING CO	307 10TH ST	1/8 - 1/4 SSW	157	138
Lower Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC BELL	1587 FRANKLIN STREET	1/8 - 1/4 NNW	AH113	100

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over

1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
COCHRAN & CELLI	301 12TH ST	0 - 1/8 SSW	O53	41
PACIFIC BELL	1519 FRANKLIN STREET	1/8 - 1/4 NW	U72	53
OAKLAND STATE BUILDING 601	1111 JACKSON STREET	1/8 - 1/4S	Y86	<i>73</i>
TRIBUNE TOWER COMPLEX	409 13TH ST	1/8 - 1/4 W	AA91	79
WALGREENS 2393	1330 BROADWAY	1/8 - 1/4 WNW	AN145	126
CLOROX CO	1221 BROADWAY	1/8 - 1/4 W	165	140
Lower Elevation	Address	Dist / Dir	Map ID	Page
AT&T OAKLAND MAIN	1587/1601 FRANKLIN ST	1/8 - 1/4 NNW	AH114	108
PACIFIC BELL	125 TWELVE ST	1/8 - 1/4SSE	AJ128	116
WORLD SAVINGS CTR	1901 HARRISON ST	1/8 - 1/4 NNE	AL136	121
I D G ARCHITECTS	1730 FRANKLIN ST RM 300	1/8 - 1/4 NNW	169	142

**FUDS:** The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
OAKLAND AREA HOSPITAL SITE		0 - 1/8 SSE	136	26
Lower Elevation	Address	Dist / Dir	Map ID	Page
NAVAL INDUSTRIAL REPAIR FACILI		1/2 - 1 S	285	296

**US BROWNFIELDS:** The EPA's listing of Brownfields properites addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/20/2007 has revealed that there are 41 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
540 18TH STREET	540 18TH STREET	1/4 - 1/2NW	AW196	191
521 19TH STREET	521 19TH STREET	1/4 - 1/2NNW	198	194
550 18TH STREET	550 18TH STREET	1/4 - 1/2NW	AW204	202
1901 TELEGRAPH AVENUE	1901 TELEGRAPH AVENUE	1/4 - 1/2 NNW	BA207	203
1911 TELEGRAPH AVENUE	1911 TELEGRAPH AVENUE	1/4 - 1/2 NNW	BA209	206
568 18TH STREET	568 18TH STREET	1/4 - 1/2 NW	BC212	207
1800 SAN PABLO AVENUE	1800 SAN PABLO AVENUE	1/4 - 1/2 NW	BC213	208
1810 SAN PABLO AVENUE	1810 SAN PABLO AVENUE	1/4 - 1/2 NW	BC216	. 211
538 WILIAM STREET PARCEL 4	538 WILIAM STREET	1/4 - 1/2 NNW	BD217	212
538 WILLIAM STREET PARCEL 006	538 WILLIAM STREET	1/4 - 1/2 NNW	BD218	212
538 WILLIAM STREET PARCEL 005	538 WILLIAM STREET	1/4 - 1/2NNW	BD219	213
538 WILLIAM STREET PARCEL 003	538 WILLIAM STREET	1/4 - 1/2 NNW	BD220	214

Lower Elevation	Address	Dist / Dir	Map ID	Page
544 WILLIAM STREET	544 WILLIAM STREET	1/4 - 1/2 NNW	BD221	215
1818 SAN PABLO AVENUE	1818 SAN PABLO AVENUE	1/4 - 1/2NW	BC222	215
563 19TH STREET	563 19TH STREET	1/4 - 1/2 NW	BE223	216
550 WILLIAM STREET	550 WILLIAM STREET	1/4 - 1/2 NNW	BD224	217
1975 TELEGRAPH AVENUE	1975 TELEGRAPH AVENUE	1/4 - 1/2 NNW		219
1830 SAN PABLO AVENUE	1830 SAN PABLO AVENUE	1/4 - 1/2NW	BC229	223
562 WILLIAM STREET PARCEL 009	562 WILLIAM STREET	1/4 - 1/2 NNW		224
562 WILLIAM STREET PARCEL 010	562 WILLIAM STREET	1/4 - 1/2 NNW		225
566 WILLIAM STREET	566 WILLIAM STREET	1/4 - 1/2 NNW		226
571 19TH STREET	571 19TH STREET	1/4 - 1/2NW		226
1840 SAN PABLO AVENUE	1840 SAN PABLO AVENUE	1/4 - 1/2NW		227
570 WILLIAM STREET	570 WILLIAM STREET	1/4 - 1/2 NNW		228
574 WILLIAM STREET	574 WILLIAM STREET	1/4 - 1/2 NNW		228
584 WILLIAM STREET	584 WILLIAM STREET	1/4 - 1/2 NNV		233
588 WILLIAM STREET	588 WILLIAM STREET	1/4 - 1/2 NNV		235
592 WILLIAM STREET	592 WILLIAM STREET	1/4 - 1/2 NNV	,	241
596 WILLIAM STREET	596 WILLIAM STREET	1/4 - 1/2 NNV		242
602 WILLIAM STREET	602 WILLIAM STREET	1/4 - 1/2 NNV		243
529 20TH STREET PARCEL 039	529 20TH STREET	1/4 - 1/2 NNV		244
529 20TH STREET PARCEL 044	529 20TH STREET	1/4 - 1/2 NNV		245
529 20TH STREET PARCEL 043	529 20TH STREET	1/4 - 1/2 NNV		245
529 20TH STREET PARCEL 042	529 20TH STREET	1/4 - 1/2 NNV		246
529 20TH STREET PARCEL 040	529 20TH STREET	1/4 - 1/2 NNV		247
529 20TH STREET PARCEL 041	529 20TH STREET	1/4 - 1/2 NNV		248
608 WILLIAM STREET	608 WILLIAM STREET	1/4 - 1/2 NNV		248
610 WILLIAM STREET	610 WILLIAM STREET	1/4 - 1/2 NNV		249
565 20TH STREET	565 20TH STREET	1/4 - 1/2 NNV		252
1920 SAN PABLO AVENUE	1920 SAN PABLO AVENUE	1/4 - 1/2 NW		253
571 20TH STREET	571 20TH STREET	1/4 - 1/2 NNV	A RF501	254

## STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 06/11/2007 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NORTH PORT OF OAKLAND REFUSE D	SE CORNER DOOLITTLE RD	1/8 - 1/4S	127	115

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, and dated 04/01/2001 has revealed that there are 53

Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GERMAN AUTOCRAFT	301 14TH	0 - 1/8 SW	B12	- 15
CHEVRON	301 14TH ST E		B13	16
TIME OIL COMPANY	255 14TH	0 - 1/8 SSE	C21	21
QUALITY TUNE UP	246 14TH ST	0 - 1/8 SE	E22	22
YWCA OF OAKLAND	1515 WEBSTER ST	0 - 1/8 NW	37	27
ALLRIGHT PARKING LOT	1225 WEBSTER ST	1/8 - 1/4 WSW	S64	<i>50</i>
PACIFIC BELL	1519 FRANKLIN STREET	1/8 - 1/4 NW	U72	<i>53</i>
FINANCIAL CENTER BUILDING	405 14TH ST	1/8 - 1/4 WNW	T77	<i>62</i>
ZIMMERMAN INVESTMENTS	420 13TH ST	1/8 - 1/4 W	AA102	84
LEE FAMILY ASSOCIATES	387 12TH ST E	1/8 - 1/4 WSW		88
TUNE UP MASTERS #325	450 14TH ST E	1/8 - 1/4 WNW	142	124
ZIMMERMAN INVESTMENTS	1330 BROADWAY	1/8 - 1/4 WNW	AN146	128
OFFICE OF THE PRESIDENT U	1111 FRANKLIN	1/8 - 1/4 WSW	AK149	134
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN ST	1/4 - 1/2WSW		148
BRAMALEA PACIFIC	1111 BROADWAY	1/4 - 1/2 W		150
OAKLAND CITY HALL	#1 CITY HALL PLAZA	1/4 - 1/2 WNW	′ 181	162
OAKLAND CITY HALL WEST	1417 CLAY ST	1/4 - 1/2 WNW	194	186
OAKLAND FEDERAL BUILDING	1305 CLAY ST	1/4 - 1/2 WNW	/ AX197	192
FIVE CITY CENTER	1300 CLAY ST	1/4 - 1/2 WNW	' AX199	195
BRAMALEA PACIFIC	UNKNOWN 12TH / CLAY	1/4 - 1/2WNW	214	209
Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON	1633 HARRISON ST	0 - 1/8 NNE	L45	30
KRISTICH MONTEREY PIPE CO	190 14TH	0 - 1/8 SE		38
LAKEHURST HOTEL	1569 JACKSON ST	1/8 - 1/4 E	R62	46
MOBIL	160 14TH ST	1/8 - 1/4 ESE		66
DOUGLAS PARKING COMPANY	1721 WEBSTER ST	1/8 - 1/4 N	X82	66
ALCOPARK GARAGE	165 13TH ST	1/8 - 1/4SE		91
PACIFIC BELL	1587 FRANKLIN ST	1/8 - 1/4 NNW		97
TOOTHMAN DEVELOPMENT	1736 FRANKLIN ST	1/8 - 1/4 NNW		117
WESTERN UNION	125 12TH ST	1/4 - 1/2SSE		142
PG&E REGIONAL HEADQUARTERS	1919 WEBSTER ST	1/4 - 1/2N	171	146
FIRE ALARM STATION	1310 OAK ST	1/4 - 1/2SE	172	146
REGILLUS CONDOMINIUMS	200 LAKESIDE DR	1/4 - 1/2NE		152
KAISER CENTER	300 LAKESIDE DR	1/4 - 1/2NE		152
KAISER REGIONAL PARKING	1901 FRANKLIN ST	1/4 - 1/2N	1.77	157
MOBIL	1975 WEBSTER ST	1/4 - 1/2NNE		157
LAKE POINT TOWERS LIMITED	101 LAKESIDE DR	1/4 - 1/2 ENE		159
OAKLAND FIRE STATION #12	822 ALICE ST	1/4 - 1/2SSW		161
UNOCAL	800 HARRISON ST	1/4 - 1/2SSW		165
BUILDING H 209	271 8TH ST	1/4 - 1/2SSW		170
EXXON	250 8TH ST	1/4 - 1/2SSW		171
VIC'S AUTOMOTIVE SERVICE	245 8TH AVE	1/4 - 1/2SSW		176
BILL LOUIE'S AUTO SERVICE	800 FRANKLIN ST	1/4 - 1/25W		182
SHELL	726 HARRISON ST	1/4 - 1/2SSW		187
OAKLAND AUTO PARTS	706 HARRISON ST	1/4 - 1/255W		197
CHEVRON	1911 TELEGRAPH AVE	1/4 - 1/233W		204
SHELL	461 8TH ST	1/4 - 1/2 WSW		20 <del>4</del> 209
EMPORIUM CAPWELL	20TH / BROADWAY	1/4 - 1/2 N	225	218
CARD LOCK FORMER BUILDING H 20	79 8TH AVE	1/4 - 1/2N 1/4 - 1/2SSE		218
LANEY JUNIOR COLLEGE	900 FALLON ST	1/4 - 1/233E 1/4 - 1/23SE		220
ORDWAY THE		1/4 - 1/233E 1/4 - 1/2NNE		229
CITY BLUE PRINT	1700 JEFFERSON ST	1/4 - 1/2NWE 1/4 - 1/2NW		236
GOODYEAR SERVICE STATION	2025 TELEGRAPH AVE	1/4 - 1/2NW		239
GOOD I LAIT OLITYIDE STATION	LULU I LLLGIIMFII MYL	1/7 - 1/2 (AIAA)	D. 277	200

Lower Elevation	Address	Dist / Dir	Map ID	Page
SALVATION ARMY	810 CLAY ST	1/4 - 1/2 WSW	262	254

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

A review of the LUST list, as provided by EDR, and dated 07/10/2007 has revealed that there are 48 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON Facility Status: Case Closed	301 14TH ST	0 - 1/8 SW	B10	14
QUALITY TUNE UP Facility Status: Case Closed	246 14TH ST	0 - 1/8 SE	E22	22
YWCA OF OAKLAND Facility Status: Case Closed	1515 WEBSTER ST	0 - 1/8 NW	37	27
ALLRIGHT PARKING LOT Facility Status: Case Closed	1225 WEBSTER ST	1/8 - 1/4 WSW	/ S64	50
PACIFIC BELL Facility Status: Case Closed	1519 FRANKLIN STREET	1/8 - 1/4 NW	U72	<i>53</i>
FINANCIAL CENTER BUILDING Facility Status: Case Closed	405 14TH ST	1/8 - 1/4 WNV	V T77	62
ZIMMERMAN INVESTMENTS Facility Status: Case Closed	420 13TH ST	1/8 - 1/4 W	AA102	84
LEE FAMILY ASSOCIATES Facility Status: Case Closed	387 12TH ST E	1/8 - 1/4 WSW	V Z104	88
SHORE ACRES GAS Facility Status: Leak being confirmed	403 12TH	1/8 - 1/4WSW	V AD125	113
TUNE UP MASTERS #325 Facility Status: Case Closed	450 14TH ST E	1/8 - 1/4 WNV	V 142	124
ZIMMERMAN INVESTMENTS OFFICE OF THE PRESIDENT UC Facility Status: Case Closed	1330 BROADWAY 1111 FRANKLIN ST	1/8 - 1/4 WNV 1/8 - 1/4 WSV		128 132
WILLIE D HARPER BUILDING Facility Status: Leak being confirmed	314 10TH	1/8 - 1/4 SSW	152	135
PACIFIC RENAISSANCE PLAZA Facility Status: Post remedial action monitoring	1000 FRANKLIN ST	1/4 - 1/2 WSV	V 173	148
BRAMALEA PACIFIC Facility Status: Case Closed	1111 BROADWAY	1/4 - 1/2 W	174	150
OAKLAND CITY HALL Facility Status: Case Closed	#1 CITY HALL PLAZA	1/4 - 1/2 WNV	N 181	162
OAKLAND CITY HALL WEST Facility Status: Case Closed	1417 CLAY ST	1/4 - 1/2 WN	N 194	186
OAKLAND FEDERAL BUILDING Facility Status: Case Closed	1305 CLAY ST	1/4 - 1/2 WN	W AX197	192
FIVE CITY CENTER Facility Status: Case Closed	1300 CLAY ST	1/4 - 1/2 WN	W AX199	195

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON	1633 HARRISON ST	0 - 1/8 NNE	L45	30
Facility Status: Leak being confirmed				
LAKEHURST HOTEL Facility Status: Case Closed	1569 JACKSON ST	1/8 - 1/4 E	R62	46
MOBIL #10-MHG Facility Status: Pollution Characterization	160 14TH	1/8 - 1/4ESE	V80	65
<b>DOUGLAS PARKING COMPANY</b> Facility Status: Pollution Characterization	1721 WEBSTER ST	1/8 - 1/4N	X82	66
ALCOPARK GARAGE Facility Status: Pollution Characterization	165 13TH ST	1/8 - 1/4SE	AF110	91
PACIFIC BELL Facility Status: Case Closed	1587 FRANKLIN ST	1/8 - 1/4 NNW	AH112	97
TOOTHMAN DEVELOPMENT Facility Status: Case Closed	1736 FRANKLIN ST	1/8 - 1/4 NNW	130	117
WESTERN UNION Facility Status: Case Closed	125 12TH ST	1/4 - 1/2SSE	170	142
FIRE ALARM STATION Facility Status: Case Closed	1310 OAK ST	1/4 - 1/2SE	172	146
KAISER CENTER Facility Status: Case Closed	300 LAKESIDE DR	1/4 - 1/2NE	176	152
MOBIL Facility Status: Case Closed	1975 WEBSTER ST	1/4 - 1/2 NNE	178	157
LAKE POINT TOWERS LIMITED Facility Status: Case Closed	101 LAKESIDE DR	1/4 - 1/2 ENE	179	159
OAKLAND FIRE STATION #12 Facility Status: Case Closed	822 ALICE ST	1/4 - 1/2SSW	/ AR180	161
UNOCAL Facility Status: Pollution Characterization	800 HARRISON ST	1/4 - 1/2SSW	/ AS182	165
BUILDING H 209 Facility Status: No Action	271 8TH ST	1/4 - 1/2SSW	/ 184	170
<b>EXXON</b> Facility Status: Pollution Characterization	250 8TH ST	1/4 - 1/2SSV	/ AR185	171
VIC'S AUTOMOTIVE SERVICE Facility Status: Pollution Characterization	245 8TH AVE	1/4 - 1/2SSV	V AR186	176
BILL LOUIE'S AUTO SERVICE Facility Status: Pollution Characterization	800 FRANKLIN ST	1/4 - 1/2SW	193	182
SHELL Facility Status: Remediation Plan	726 HARRISON ST	1/4 - 1/2SSV	V AV195	187
OAKLAND AUTO PARTS Facility Status: Remediation Plan	706 HARRISON ST	1/4 - 1/2SSV	V AV202	197
CHEVRON Facility Status: Post remedial action monitoring	1911 TELEGRAPH AVE	1/4 - 1/2NNV	N BA208	204
SHELL Facility Status: Pollution Characterization	461 8TH ST	1/4 - 1/2 WS	W 215	209
CARD LOCK FORMER BUILDING H 20 Facility Status: No Action	79 8TH AVE	1/4 - 1/2SSE	226	218

Lower Elevation	Address	Dist / Dir	Map ID	Page
LANEY JUNIOR COLLEGE Facility Status: Case Closed	900 FALLON ST	1/4 - 1/2SSE	228	220
ORDWAY THE Facility Status: Case Closed	ONE KAISER PLAZA	1/4 - 1/2NNE	237	229
CITY BLUE PRINT Facility Status: Pollution Characterization	1700 JEFFERSON ST	1/4 - 1/2NW	243	236
GOODYEAR SERVICE STATION Facility Status: Case Closed	2025 TELEGRAPH AVE	1/4 - 1/2NNW	BF244	239
T & T AUTO Facility Status: Case Closed	610 OAK ST	1/4 - 1/2S	258	250
SALVATION ARMY Facility Status: Case Closed	810 CLAY ST	1/4 - 1/2 WSW	/ 262	254

**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, and dated 10/31/1994 has revealed that there are 13 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
QUALITY TUN UP	246 014TH ST	0 - 1/8 WSW	B17	18
COCHRAN & CELLI	301 12TH ST	0 - 1/8 SSW	O53	41
HARRISON CAR WASH	301 014TH ST	1/8 - 1/4 W	63	48
PACIFIC BELL	1519 FRANKLIN STREET	1/8 - 1/4 NW	U72	53
OFFICE OF FLEET ADMINISTRATION	1111 JACKSON ST	1/8 - 1/4S	Y87	<i>75</i>
ZIMMERMAN INVESTMENTS	420 13TH ST	1/8 - 1/4 W	AA102	84
Lower Elevation	Address	Dist / Dir	Map ID	Page
CIVIC CENTER ANNEX	201 13TH ST	0 - 1/8 SSE	Q56	44
MOBIL SERVICE STATION	160 014TH ST	1/8 - 1/4 ESE	V74	<i>58</i>
DOUGLAS PARKING COMPANY	1721 WEBSTER ST	1/8 - 1/4 N	X82	66
ALCOPARK GARAGE	165 13TH ST	1/8 - 1/4SE	AF109	91
PACIFIC BELL	1587 FRANKLIN STREET	1/8 - 1/4 NNW	AH113	100
19TH & HARRISON ST.	1833 HARRISON ST	1/8 - 1/4 NNE	AI120	111
VACANT LOT	1881 HARRISON	1/8 - 1/4NNE	AI132	119

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

A review of the SLIC list, as provided by EDR, and dated 08/03/2007 has revealed that there are 13 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FRANK G MAR COMMUNITY HOUSING Facility Status: Case Open	 _283_13TH	0 - 1/8 SSW	H35	26
FRANK MAR COMMUNITY HOUSING PR TRIBUNE TOWER COMPLEX CITY OF OAKLAND PARKING LOT Facility Status: Case Onen	383 13TH ST 409 13TH ST 910 BROADWAY	1/8 - 1/4W 1/8 - 1/4W 1/4 - 1/2WSW	65 AA91 'AU189	51 <b>79</b> 1 <b>79</b>

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PARKING LOT Facility Status: Case Closed	0 9TH ST / BROADWAY	1/4 - 1/2 WSW	AU192	181
CITY CENTER PROJECT PARCEL 9 Facility Status: Case Closed	1155 CLAY	1/4 - 1/2W	AZ205	202
REDEVELOPMENT OF OAKLAND Facility Status: Case Closed	901 WASHINGTON	1/4 - 1/2WSW	BB211	207
CITY CENTER GARAGE WEST SITE	UNKNOWN 12TH ST / JEF	1/4 - 1/2W	257	250
Lower Elevation	Address	Dist / Dir	Map ID	Page
PARKING LOT Facility Status: Case Closed	1750 WEBSTER	1/8 - 1/4 N	X94	82
ICE VENTURES PROJECT Facility Status: Case Closed	540 17TH	1/4 - 1/2NW	AT188	179
OAKLAND GALLERIA PROJECT CITY OAKLAND AUTOMATIC SALES Facility Status: Case Closed	UNKNOWN 19TH / BROADW 719 ALICE	1/4 - 1/2 NNW 1/4 - 1/2 SSW		179 197
HOWARD JOHNSON EXPRESS INN Facility Status: Case Closed Facility Status: Case Closed	423 7TH	1/4 - 1/2SW	BI239	233

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

A review of the CS list, as provided by EDR, and dated 04/24/2007 has revealed that there are 52 CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HARRISON CAR WASH	301 14TH ST	0 - 1/8 SW I	B14	16
QUALITY TUNE UP	246 14TH ST	0 - 1/8 SE I	E22	22
FRANK G MAR COMMUNITY HOUSING	283 13TH ST	0 - 1/8 SSW I	H34	26
YWCA OF OAKLAND	1515 WEBSTER ST	0 - 1/8 NW 3	3 <i>7</i>	27
ALLRIGHT PARKING LOT	1225 WEBSTER ST	1/8 - 1/4 WSW S	S64	50
PACIFIC BELL	1519 FRANKLIN STREET	1/8 - 1/4 NW	U72	<i>53</i>
FINANCIAL CENTER BUILDING	405 14TH ST	1/8 - 1/4 WNW	T77	62
ZIMMERMAN INVESTMENTS	420 13TH ST	1/8 - 1/4 W	AA102	84
LEE ASSOC.	387 12TH ST	1/8 - 1/4 WSW 2	Z103	88
OFFICE OF THE PRESIDENT UC	1111 FRANKLIN ST	1/8 - 1/4 WSW	AK148	132
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN ST	1/4 - 1/2 WSW	173	148
BRAMALEA PACIFIC	1111 BROADWAY	1/4 - 1/2 W	174	150
CITY OF OAKLAND PARKING LOT	910 BROADWAY	1/4 - 1/2 WSW	AU189	179
PARKING LOT	0 9TH ST / BROADWAY	1/4 - 1/2 WSW	AU192	181
OAKLAND CITY HALL WEST	1417 CLAY ST	1/4 - 1/2 WNW	194	186
OAKLAND FEDERAL BUILDING	1305 CLAY ST	1/4 - 1/2 WNW	AX197	192
CITY CENTER PROJECT PARCEL 9	1155 CLAY ST	1/4 - 1/2W	AZ206	203
EAST BAY ASIAN LOCAL DEVELOPME	901 WASHINGTON ST	1/4 - 1/2 WSW	BB210	206
Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON	1633 HARRISON ST	0 - 1/8 NNE	L45	30

Lower Elevation	Address	Dist / Dir Ma	ap ID Page
LAKEHURST HOTEL	1569 JACKSON ST	1/8 - 1/4 E R6	62 46
MOBIL	160 14TH ST	1/8 - 1/4 ESE V8	31 66
DOUGLAS PARKING COMPANY	1721 WEBSTER ST	1/8 - 1/4N X8	32 66
PARKING LOT	1750 WEBSTER ST	1/8 - 1/4N X9	95 83
ALCO PARK GARAGE	165 13TH ST	1/8 - 1/4SE AF	108 91
PACIFIC BELL	1587 FRANKLIN ST	1/8 - 1/4 NNW AI	H112 97
TOOTHMAN DEVELOPMENT	1736 FRANKLIN ST	1/8 - 1/4 NNW 13	30 117
WESTERN UNION	125 12TH ST	1/4 - 1/2SSE 17	70 142
FIRE ALARM STATION	1310 OAK ST	1/4 - 1/2SE 17	72 146
KAISER CENTER	300 LAKESIDE DR	1/4 - 1/2NE 17	76 152
MOBIL	1975 WEBSTER ST	1/4 - 1/2NNE 17	78 157
OAKLAND FIRE STATION #12	822 ALICE ST	1/4 - 1/2SSW A	R180 161
UNOCAL	800 HARRISON ST	1/4 - 1/2SSW A	S182 165
BAYPORTE VILLAGE (ACORN II APA	310 8TH ST	1/4 - 1/2SSW AS	S183 170
EXXON	250 8TH ST	1/4 - 1/2SSW A	R185 171
VIC'S AUTOMOTIVE SERVICE	245 8TH AVE	1/4 - 1/2SSW A	R186 176
ICE VENTURES PROJECT	540 17TH ST	1/4 - 1/2NW A	T187 178°
BILL LOUIE'S AUTO SERVICE	800 FRANKLIN ST	1/4 - 1/2SW 19	
SHELL	726 HARRISON ST	1/4 - 1/2SSW A	
OAKLAND AUTOMATIC SALES	719 ALICE ST	1/4 - 1/2SSW A	
OAKLAND AUTO PARTS	706 HARRISON ST	1/4 - 1/2SSW A	
EMPORIUM CAPWELL	0 20TH ST / BROADWAY	1/4 - 1/2N 20	
CHEVRON	1911 TELEGRAPH AVE	1/4 - 1/2 NNW B	
SHELL	461 8TH ST	1/4 - 1/2WSW 2	
CARD LOCK FORMER BUILDING H 20	79 8TH AVE	1/4 - 1/2SSE 2	
LANEY JUNIOR COLLEGE	900 FALLON ST	1/4 - 1/2SSE 2	
HOWARD JOHNSON EXPRESS INN	423 7TH ST	1/4 - 1/2SW B	1238 233
ORDWAY BUILDING	1 KAISER PLZ	1/4 - 1/2NNE 2	
CITY BLUE PRINT	1700 JEFFERSON ST		43 236
GOODYEAR SERVICE STATION	2025 TELEGRAPH AVE	1/4 - 1/2NNW B	F244 239
SINCLAIR PAINT SITE	2040 SAN PABLO AVE	1/4 - 1/2NW B	G247 243
T & T AUTO	610 OAK ST		<i>58 250</i>
SALVATION ARMY	810 CLAY ST	1/4 - 1/2WSW 2	<i>62 254</i>

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

A review of the UST list, as provided by EDR, and dated 07/10/2007 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
EBMUD ADMINISTRATION CENTER	375 11TH ST	1/8 - 1/4WSW	129	117
Lower Elevation	Address	Dist / Dir	Map ID	Page
AC TRANSIT ALCOPARK GARAGE	1600 FRANKLIN ST 165 13TH ST	1/8 - 1/4NW 1/8 - 1/4SE	85 AF110	71 91
PACIFIC BELL	1587 FRANKLIN STREET	1/8 - 1/4 NNW		100

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

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HARRISON CAR WASH QUALITY TUN UP COCHRAN & CELLI PACIFIC BELL OFFICE OF FLEET ADMINISTRATION STATE OFFICE BUILDING	301 14TH ST 246-14TH ST. 301 12TH ST 1519 FRANKLIN STREET 1111 JACKSON ST 1111 JACKSON ST	0 - 1/8 SW 0 - 1/8 WSW 0 - 1/8 SSW 1/8 - 1/4NW 1/8 - 1/4S 1/8 - 1/4S		16 19 41 53 77 78
Lower Elevation	Address	Dist / Dir	Map ID	Page
CIVIC CENTER ANNEX MOBIL SERVICE STATION DOUGLAS MOTOR SERVICE ALCOPARK GARAGE PACIFIC BELL 19TH & HARRISON ST. VACANT LOT	201 - 13TH STREET 160-14TH ST. 1721 WEBSTER ST 165 13TH ST 1587 FRANKLIN STREET 1833 HARRISON ST 1881 HARRISON ST	0 - 1/8 SSE 1/8 - 1/4 ESE 1/8 - 1/4 N 1/8 - 1/4 SE 1/8 - 1/4 NNW 1/8 - 1/4 NNE 1/8 - 1/4 NNE	Al121	45 60 69 <b>91</b> <b>100</b> 112 119

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 05/01/2007 has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
OAKLAND POINT OF PRESENCE MCI WORLDCOM	1330 BROADWAY 1330 BROADWAY	1/8 - 1/4WNW 1/8 - 1/4WNW		126 132
Lower Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC BELL	1587 FRANKLIN STREET	1/8 - 1/4 NNW	AH113	100

**SWEEPS:** Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 14 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
QUALITY TUN UP	246 014TH ST	0 - 1/8 WSW	B17	18
COCHRAN & CELLI	301 12TH ST	0 - 1/8 SSW	<i>O53</i>	41
HARRISON CAR WASH	301 014TH ST	1/8 - 1/4 W	63	<b>—48</b> ——
PACIFIC BELL	1519 FRANKLIN STREET	1/8 - 1/4 NW	U72	<i>53</i>
OFFICE OF FLEET ADMINISTRATION	1111 JACKSON ST	1/8 - 1/4S	Y87	<i>75</i>
ZIMMERMAN INVESTMENTS	420 13TH ST	1/8 - 1/4 W	AA102	84
LEE ASSOC.	387 12TH ST	1/8 - 1/4 WSW	Z103	88
Lower Elevation	Address	Dist / Dir	Map ID	Page
CIVIC CENTER ANNEX	201 13TH ST	0 - 1/8 SSE	Q56	44

Lower Elevation	Address	Dist / Dir	Map ID	Page
MOBIL SERVICE STATION	160 014TH ST	1/8 - 1/4 ESE	V74	58
DOUGLAS PARKING COMPANY	1721 WEBSTER ST	1/8 - 1/4 N	X82	66
ALCOPARK GARAGE	165 13TH ST	1/8 - 1/4SE	AF110	91
PACIFIC BELL	1587 FRANKLIN STREET	1/8 - 1/4 NNW	AH113	100
19TH & HARRISON ST.	1833 HARRISON ST	1/8 - 1/4 NNE	Al120	111
VACANT LOT	1881 HARRISON	1/8 - 1/4 NNE	Al132	119

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

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 13 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
F.G. MAR COMMUNITY HOUSING PRJ	HARRISON / 13TH STREE #1 CITY HALL PLAZA	0 - 1/8 WSW		40 <b>162</b>
OAKLAND CITY HALL LAWLER APARTMENTS	431 LEE STREET	1/2 - 1 NE	272	270
BROADWAY VOLKSWAGON	2749 BROADWAY	1/2 - 1 N	.281	291
Lower Elevation	Address	Dist / Dir	Map ID	Page
LANEY COLLEGE	600 FALLON STREET	1/2 - 1 S	263	256
P. E. O'HAIR & CO.	309 FOURTH STREET	1/2 - 1 SW	264	256
CROWLEY MARITIME CORP.	PAC. DRY DOCK YARDS 1 /	1/2 - 1 NNE	266	258
SERVICE STATION	2225 TELEGRAPH AVENUE	1/2 - 1 NNW	267	258
VUKASIN/SOUTHERN PACIFIC TRANS	54 EMBARCADERO AT FALLO	1/2 - 1 S	BN275	273
AMERICAN INK PRODUCTS	630 EAST 10TH STREET	1/2 - 1 SE	277	274
YUEN'S EXXON SERVICE	1901 PARK BOULEVARD	1/2 - 1 ESE	278	274
SERVICE STATION	500 GRAND AVENUE	1/2 - 1 ENE	282	292
MOSTLY MUSTANGS	2576 MARTIN LUTHER KING	1/2 - 1 NNW	284	294

**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 07/31/2007 has revealed that there are 2 CLEANERS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
B & T ONE HOUR CLEANERS	190 14TH STREET	0 - 1/8 SE	N47	32
KRISTICH MONTEREY PIPE CO	190 14TH	0 - 1/8 SE	N48	38

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/29/2007 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
LAKESIDE NON-FERROUS METALS CO Facility Status: Inactive - Needs Evaluation	412 MADISON STREET	1/2 - 1 S	265	257
FRANCIS PLATING OF OAKLAND, IN Facility Status: No Further Action	785 7TH STREET	1/2 - 1 WSV	V BM269	263
A. BERCOVICH 2ND STREET Facility Status: Active	127 2ND STREET	1/2 - 1 S	270	265
PG&E - OAKLAND Facility Status: Active	50 MARKET BETWEEN FIRST	1/2 - 1 WSV	V 271	268
PORT OF OAKLAND/CINEMA PR Facility Status: Certified / Operation & Maintena	CLAY / EMBARCADERO	1/2 - 1 WSV	V 274	270
BEDFORD PROPERTY SITE Facility Status: Refer: RWQCB	54 EMBARCADERO STREET	1/2 - 1 S	BN276	273
CAPITOL SUPPLY COMPANY Facility Status: Refer: RCRA	351 EMBARCADERO	1/2 - 1 SSE	279	274
OAKLAND POWER PLANT Facility Status: Active	50 MARTIN LUTHER KING J	1/2 - 1 WS	N 283	292
CHRIS AND GEORGE'S AUTO REPAIR Facility Status: Refer: Local Agency	2520 WEST STREET	1/2 - 1 NNV	V 286	297
CHANG'S AUTOMOTIVE Facility Status: Certified	1009 7TH ST	1/2 - 1 W	287	298

#### **EDR PROPRIETARY RECORDS**

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

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PG AND E GAS PLANT OAKLAND	FIRST AND WASHINGTON	1/2 - 1 SW	273	270
PGANDE OAKLAND	50 MARKET ST BTWN 1ST A	1/2 - 1 WSV	V 288	300

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

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 42 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CRABTREE M A MARKOVITS D A MARKOVITS DAVID MURPHY P F WOOTTEN L E JOHNSON REYNOLD C CO ZOLOT DAVID STANDARD STATIONS INC OFFICE	1400 HARRISON ST	0 - 1/8 SW	B11	15
MARKOVITS D.A	1400 HARRISON ST 301 14TH ST	0 - 1/8 SW	B15	17
MARKOVITS DAVID	1331 HARRISON ST 230 13TH ST 351 13TH ST 351 12TH ST 250 12TH ST 405 14TH ST 1544 FRANKLIN ST	0 - 1/8 SSW	31	25
MURPHY P F	230 13TH ST	0 - 1/8 S	139	29
WOOTTEN LE	351 13TH ST	0 - 1/8 WSW	/ K41	29
JOHNSON REYNOLD C CO	301 12TH ST	0 - 1/8 SSW	O52	41
ZOLOT DAVID	250 12TH ST	0 - 1/8 SSW	P59	46
STANDARD STATIONS INC OFFICE	405 14TH ST	1/8 - 1/4WNW	/ T71	53
PACIFIC PARKING & SERV STATION	1544 FRANKLIN ST	1/8 - 1/4 NW	U73	58
STANDARD STATIONS INC OFFICE	405 14TH TEL GLENCOUR	1/8 - 1/4WNW	/ T78	64
R	415 14TH ST	1/8 - 1/4WNW	/ T84	71
CARR S BRAKE SERVICE	290 11TH ST	1/8 - 1/4WNW 1/8 - 1/4SSW 1/8 - 1/4SSW	AB97	83
HALL & MASON	301 11TH ST	1/8 - 1/4SSW	AB98	83
CLOVER LEAF AUTO BODY & FENDER	288 11TH PHONE LAKESI	1/8 - 1/4SSW	AB99	84
GETZ F J	207 11TH CT	1/8 - 1/4SSW	AB101	84
FOUR WHEEL BRAKE SERVICE	345 11TH ST	1/8 - 1/4SW	AE107	90
ASSOCIATED OIL CO	1100 WEBSTER ST	1/8 - 1/4SW	AE115	110
FREDOTOVICH JOHN	1020 WEBSTER ST	1/8 - 1/4SW	AO154	137
ASSOCIATED OIL CO FREDOTOVICH JOHN ATHENS JAS	1014 WEBSTER ST	1/8 - 1/4SW	AO156	137
Lower Elevation	Address	Dist / Dir	Map ID	Page
RAYMOND GARAGE	1500 HARRISON ST	0 - 1/8 NNE	D19	21
SCHAUER KARL	1520 HARRISON ST	0 - 1/8 NNE	D24	24
AUTHORIZED BUICK SERVICE STATI	1535 HARRISON AVE	0 - 1/8 NNE	D27	24
ALEXANDER W C	1535 HARRISON ST	0 - 1/8 NNE	D28	24
	1539 HARRISON ST		D29	25
MURPHY P F MOTOR SERVICE	230 14TH ST	0 - 1/8 SE	G32	25
MEYER A C	201 14TH ST	0 - 1/8 SE	J42	30
BIG THREE AUTO SERVICE	1501 JACKSON ST	0 - 1/8 ESE	43	30
COLLIER A F	1633 HARRISON ST	0 - 1/8 NNE	L44	30
THOMAS J H	201 13TH ST	0 - 1/8 SSE	Q58	46
GROWNEY WM	197 13TH ST	1/8 - 1/4SSE	Q60	46
MEYER A C BIG THREE AUTO SERVICE COLLIER A F THOMAS J H GROWNEY WM GARLAND W S	1212 JACKSON ST	1/8 - 1/4SSE		61
CLOVER LEAF AUTO BODY & FENDER	191 12TH ST	1/8 - 1/4SSE		82
SAUNDERS P J SIGNAL OIL CO BLISS M S BUTLER H R BEAK W J	176 12TH ST	1/8 - 1/4 SSE		90
SIGNAL OIL CO	139 14TH ST	1/8 - 1/4ESE		113
BLISS M S	1839 HARRISON ST	1/8 - 1/4 NNE	Al124	113
BUTLER H R				
	180 11TH ST	1/8 - 1/4S	135	121

Lower Elevation	Address	Dist / Dir	Map ID	Page
HAMILTON & NUNES	140 12TH ST	1/8 - 1/4 SSE	AJ143	125
FROST PERCY	136 12TH ST	1/8 - 1/4SSE	AJ153	136
DONALDSON A J	446 17TH ST	1/8 - 1/4 NNW	164	140
GODDARD SERVICE STATION	101 14TH ST	1/8 - 1/4 ESE	AQ167	141
NICHOLS M D	100 14TH ST	1/8 - 1/4ESE	AQ168	141

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

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 50 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address		Dist / Dir	Map ID	Page
EDWARDS H V	1437 HARRISON ST		0 - 1/8 WNW	/ A9	13
VANITY CLEANERS	268 14TH ST		0 - 1/8 SSW		18
DILLIO MICHL	1420 ALICE ST		0 - 1/8 SE	E20	21
MANN LOUIS	246 14TH ST		0 - 1/8 SE	E23	23
IDEAL CLEANERS	322 14TH ST		0 - 1/8 W	F25	24
DILLIO MICHL MANN LOUIS IDEAL CLEANERS COHN GUS & SON KEE LIM BETZNER J E WENTWORTH R E COHN GUS JUNG BEN	327 14TH ST		0 - 1/8 W	F26	24
KEE LIM	235 14TH ST		0 - 1/8 SE	E30	25
BETZNER J E	352 14TH ST		0 - 1/8 WNW	/ 38	29
WENTWORTH R E	376 15TH ST		0 - 1/8 NW	M46	32
COHN GUS	378 15TH ST		0 - 1/8 NW	M50	40
JUNG BEN	273 12TH ST		0 - 1/8 SSW	P54	44
BALLARD JAS	382 15TH ST		0 - 1/8 NW	M55	44
GARCIA C B	1429 FRANKLIN ST		1/8 - 1/4WNW	/ T67	52
LIBERTY CLEANING & DYEING WORK			1/8 - 1/4 WNW	/ T68	52
PILLING JANE MRS	1409 FRANKLIN ST		1/8 - 1/4WNW	/ T69	53
UNIQUE PRESSING PARLORS LIM KEE LAUNDRY	1509 FRANKLIN ST		1/8 - 1/4 NW	U70	53
LIM KEE LAUNDRY	365 12TH ST		1/8 - 1/4WSW	/ S79	64
NAVY TAILORS	377 12TH ST		1/8 - 1/4WSW	/ Z90	79
EIGHTEEN MINUTE WASH	381 12TH ST		1/8 - 1/4 WSW	/ Z93	82
SUKK JOS	383 12TH ST		1/8 - 1/4WSW	/ Z96	83
BON AMI CLEANERS & DYERS	305 11TH ST		1/8 - 1/4SSW	AB100	84
DANBURY HAT WORKS	1214 FRANKLIN ST		1/8 - 1/4WSW		90
EDWARDS LAURA	467 15TH ST		1/8 - 1/4 NW	116	110
SCHWARTZ JOS	1204 FRANKLIN ST		1/8 - 1/4WSW	/ AD118	110
DOMESTIC LAUNDRY CO	1202 FRANKLIN ST		1/8 - 1/4WSW		111
WILLIAMS F C	404 12TH ST		1/8 - 1/4WSW	/ AD123	113
VALET SERVICE	407 12TH ST		1/8 - 1/4WSW	/ AD126	115
LEE CHARLIE	1129 FRANKLIN ST		1/8 - 1/4WSW		120
LEM CHARLIE	1125 FRANKLIN ST		1/8 - 1/4WSW		120
ALLEC J	454 12TH ST		1/8 - 1/4W	AM139	123
	1117 FRANKLIN ST		1/8 - 1/4WSW		123
STANDARD LAUNDRY			1/8 <i>_</i> _1/4WSW		135
QUON THOS	382 10TH ST		1/8 - 1/4 SW	155	137
FONG GEO	408 10TH ST	•	1/8 - 1/4SW		138
QUI JOS	410 10TH ST		1/8 - 1/4SW	AO159	138
EXCELSIOR LAUNDRY CO	437 12TH ST		1/8 - 1/4W	AM160	139
SEE YEE	387 10TH ST		1/8 - 1/4SW	AO162	139
Lower Elevation	Address		Dist / Dir	Map ID	Page
RENTON IDA M MRS	229 14TH ST		0 - 1/8 SE	G33	26

# EXECUTIVE SUMMARY

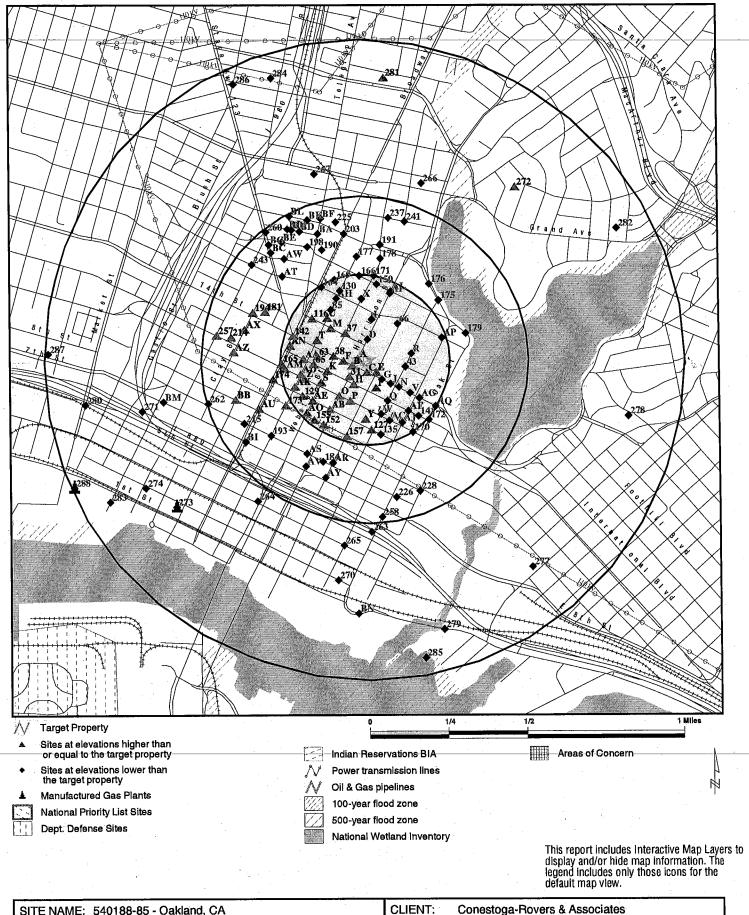
Lower Elevation	Address	Dist / Dir	Map ID	Page
VISHNEK MORRIS	211 14TH ST	0 - 1/8 SE	J40	29
ONE HOUR MARTINIZANG	190 14TH ST	0 - 1/8 SE	N49	40
GOLDEN WEST CLEANERS	1565 JACKSON ST	1/8 - 1/4E	R61	46
CAMPBELL R E	1553 ALICE ST	1/8 - 1/4 NE	66	52
THRIFTY COIN LAUNDRY	140 14TH ST	1/8 - 1/4ESE	AG111	97
BON AMI CLEANERS	170 12TH ST	1/8 - 1/4SSE	AC117	110
BUDGET CLEANERS	295 19TH ST	1/8 - 1/4 NNE	AL137	123
NIGHTINGALE WM	153 13TH ST	1/8 - 1/4SE	141	124
KLINE HARRY	335 19TH ST	1/8 - 1/4 NNE	150	135
LAKE QUALITY CLEANERS	155 17TH ST	1/8 - 1/4 ENE	AP161	139
SNAPPY LAUNDRY	153 17TH ST	1/8 - 1/4 ENE	AP163	139
PERL BENJ	377 19TH ST	1/8 - 1/4 N	166	141

# **EXECUTIVE SUMMARY**

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

Site Name		Database(s)
11TH AND CLAY ST PARCEL T5/T6	•	CS
SOUTHERN PACIFIC TRANSPORT COMPANY		LUST, CS
COMM AIR		LUST, Cortese, CS, SWEEPS UST
ARCO FAC# 2185		HAZNET, CA FID UST, SWEEPS UST
CITY OF OAKLAND #2 ENGINE FIRE		CA FID UST, SWEEPS UST
CARNATION DAIRIES		RESPONSE, ENVIROSTOR
HALL S CLEANERS		CLEANERS
IDEAL CLEANERS		CLEANERS
UNION PACIFIC		LUST, CHMIRS
OAKLAND CITY OF REDEV GAL		Cortese
OAKLAND POLICE STATION		LUST, Cortese
LLOYD WISE NISSAN		LUST, Cortese
BATAVIA PROPERTY		CERC-NFRAP
OAKLAND ARMY BASE - TANK 652		LUST
OAKLAND ARMY BASE - TANK 684		LUST
OAKLAND ARMY BASE - TANK 651	÷ .	LUST
OAKLAND ARMY BASE - TANK 686		LUST
OAKLAND ARMY BASE - TANK 681		LUST
OAKLAND ARMY BASE - TANK 682		LUST
OAKLAND ARMY BASE - TANK 679		LUST
OAKLAND ARMY BASE - TANK 678		LUST
OAKLAND ARMY BASE - TANK 743		LUST
OAKLAND ARMY BASE - TANK 742		LUST
OAKLAND ARMY BASE TANKS 4&5		LUST
OAKLAND ARMY BASE -11A/12A/13A	•	LUST
OAKLAND REDEVELOPMENT AGENCY		LUST, SLIC
OAKLAND OEDE CITY OF		LUST, SLIC
EMPORIUM CAPWELL		LUST
GERMAN AUTOCRAFT		LUST
CITY OF OAKLAND #2 ENGINE FIRE	•	HIST UST
OAKLAND		AST BODA COO HAZNET
COMMAIR OAKLAND		RCRA-SQG, HAZNET
OAKLAND TERMINAL RAILWAY PROPERTY		SLIC SLIC
UPTOWN THEATER DISTRICT		<del></del>
SITE B PROPERTIES		SLIC SLIC
EAST BASIN MARINA		
CATHEDRAL OF CHRIST THE LIGHT		SLIC
OAKLAND CITY OF		SLIC SLIC
KAISER HOSPITAL		SCH, ENVIROSTOR
URBAN PROMISE ACADEMY SITE		ENVIROSTOR
PORT OF OAKLAND - FORMER OAKLAND A		ENVIROSTOR
NABISCO		ENVINOSTOR

## **OVERVIEW MAP - 2027578.2s**



SITE NAME: 540188-85 - Oakland, CA ADDRESS: 1432 Harrison St.

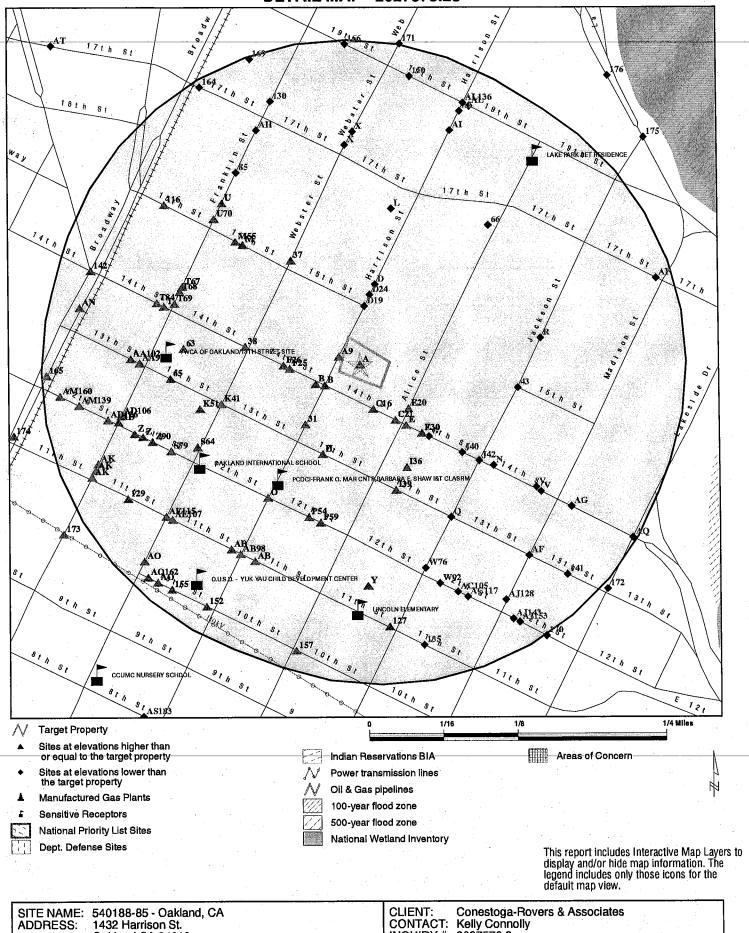
Oakland CA 94612 37.8032 / 122.2671 LAT/LONG:

CLIENT: Conestoga-Rovers & Associates CONTACT: Kelly Connolly

2027578.2s

INQUIRY #: September 12, 2007 6:45 pm DATE:

## **DETAIL MAP - 2027578.2s**



ADDRESS: 1432 Harrison St.

Oakland CA 94612 37.8032 / 122.2671 LAT/LONG:

2027578.2s INQUIRY #:

September 12, 2007 6:45 pm DATE:

# 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
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS HMIRS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS HIST FTTS ICIS LUCIS RADINFO LIENS 2 DOT OPS CDL PADS MLTS MINES FINDS RAATS	X	1.000 1.000 1.000 1.000 TP 0.500 0.500 0.500 0.250 0.250 TP TP 0.500 0.500 1.000 1.000 0.500 TP	000F00001FF0000100000FFFFFFOFFFFFF	000円00009円円000000000円円円円の円円円円円円円円円円円円円円	000R0100RRRC000040000RRRRRCORRRRRRRRRRRRRRRRRR	000斤斤尺 2斤斤斤斤斤 2 0 0 1 斤 0 0斤斤斤 2 尺斤斤斤 2 尺斤斤斤 2 尺,	NK K K K K K K K K K K K K K K K K K K	000001202100000241000000000000000000000
STATE AND LOCAL RECO	ORDS							
Hist Cal-Sites CA Bond Exp. Plan SCH Toxic Pits State Landfill		1.000 1.000 0.250 1.000 0.500	0 0 0 0	0 0 0 0 1	0 0 NR 0 0	0 0 NR 0 NR	NR NR NR NR NR	0 0 0 0
CA WDS WMUDS/SWAT Cortese	X	TP 0.500 0.500	NR 0 7	NR 0 14	NR 0 32	NR NR NR	NR NR NR	0 0 53

# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>&gt; 1</u>	Total Plotted
SWRCY LUST CA FID UST SLIC CS UST HIST UST LIENS AST SWEEPS UST CHMIRS Notify 65	X X X X	0.500 0.500 0.250 0.500 0.500 0.250 TP 0.250 TP 0.250 TP 1.000	0 4 3 1 5 0 4 NR 0 3 NR 1	0 16 10 3 13 4 9 NR 3 11 NR 0	0 28 NR 9 34 NR NR NR NR NR NR	NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR	0 48 13 13 52 4 13 0 3 14 0
DEED VCP DRYCLEANERS WIP CDL RESPONSE HAZNET EMI HAULERS ENVIROSTOR	X X	0.500 0.500 0.250 0.250 TP 1.000 TP TP TP 1.000	0 0 2 0 NR 0 NR NR NR	0 0 0 0 NR 0 NR NR NR	0 0 NR NR NR 0 NR NR NR	NR NR NR NR O NR NR NR NR	NR NR NR NR NR NR NR NR	0 0 2 0 0 0 0
INDIAN RESERV INDIAN LUST INDIAN UST		1.000 0.500 0.250	0 0 0	0 0 0	0 0 NR	0 NR NR	NR NR NR	0 0 0
EDR PROPRIETARY RECORD  Manufactured Gas Plants	<del></del>	1.000	0	0	0	2	NR	2
EDR Historical Auto Station EDR Historical Cleaners	s X	0.250 0.250	17 15	25 35	NR NR	NR NR	NR NR	42 50

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID

MAP FINDINGS

Direction Distance

Distance (ft.)

Elevation Site

Database(s)

EDR ID Number EPA ID Number

Α1 Target **Property**  HARRISON ST. GARAGE 1432 HARRISON ST OAKLAND, CA 94612

**HIST UST** 

U001599407 N/A

Site 1 of 9 in cluster A

Actual: 38 ft.

HIST UST:

Region: Facility 1D: STATE 00000012212

Tank Num: Container Num: Year Installed: Tank Capacity:

001 005 1981 00001000 Gas Station

Facility Type: Other Type: Total Tanks: Tank Used for:

Not reported 0002 **PRODUCT** 

UNLEADED

Type of Fuel: Tank Construction: Leak Detection: Contact Name:

Not reported Stock Inventor MAXIMO VASQUEZ 4154522440

Owner Name: Owner Address: Owner City,St,Zip: DOUGLAS PARKING CO. 1721 WEBSTER ST. OAKLAND, CA 94612

Region: Facility ID:

Telephone:

STATE 00000012212

Tank Num: Container Num: 002 006

Year Installed: Tank Capacity: Facility Type: Other Type:

Not reported 00001000 Gas Station Not reported 0002

Total Tanks: Tank Used for: Type of Fuel: Tank Construction:

Leak Detection:

**PRODUCT PREMIUM** Not reported Stock Inventor MAXIMO VASQUEZ

Contact Name: Telephone: Owner Name:

4154522440

Owner Address: Owner City,St,Zip: DOUGLAS PARKING CO. 1721 WEBSTER ST. OAKLAND, CA 94612

Α2 Target **ALVIN BACHARACH** 1428-1434 HARRISON STREET

OAKLAND, CA 94612

HAZNET \$103949697

N/A

Site 2 of 9 in cluster A

Actual: 38 ft.

**Property** 

HAZNET:

Gepaid: Contact: Telephone: CAC000728440 ALVIN BACHARACH

Facility Addr2:

000000000 Not reported Not reported

Mailing Name: Mailing Address:

C/O MARK BORSUK/ATTORNEY

Mailing City, St, Zip: Gen County:

SAN FRANCISCO, CA 941230000

#### MAP FINDINGS

Direction Distance Distance (ft.) Elevation

Site

Database(s)

EDR ID Number EPA ID Number

S103949697

**ALVIN BACHARACH (Continued)** 

TSD EPA ID:

CAD982042475

TSD County:

Solano

Waste Category: Disposal Method:

Facility County:

Asbestos-containing waste

Disposal, Land Fill

Tons:

1.6856

**EDR Historical Auto Stations** 

1009013045

N/A

Target **Property** 

А3

**DAVES SERVICE GARAGE** 1432 HARRISON ST

OAKLAND, CA

Site 3 of 9 in cluster A

Actual: 38 ft.

**EDR Historical Auto Stations:** 

Name:

DAVES SERVICE GARAGE

Year:

Type:

**AUTOMOBILE REPAIRING** 

Α4 **Target** Property

1X BORSUK, BARBARA **1432 HARRISON STREET** OAKLAND, CA 92101

**HAZNET** S100925742 **EMI** N/A

Site 4 of 9 in cluster A

Actual: 38 ft.

HAZNET:

Gepaid:

CAC000598840

Contact: Telephone: BORSUK, BARBARA 000000000

Facility Addr2: Mailing Name: Not reported Not reported

Mailing Address: Mailing City,St,Zip:

383 DEABLO ROAD DANVILLE, CA 945260000

Gen County:

TSD EPA ID: TSD County:

CAD043260702

Recycler

Waste Category:

San Mateo Unspecified oil-containing waste

Disposal Method:

Tons: 1.4595

Facility County:

EMI:

2002

Carbon Monoxide Emissions Tons/Yr: Air Basin:

SF

Facility ID: Air District Name: 13071

SIC Code:

BA 8732

Air District Name:

BAY AREA AQMD Not reported

Community Health Air Pollution Info System: Consolidated Emission Reporting Rule:

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr:

0 Ó

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr:

0 0

SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr:

0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S100925742

### 1X BORSUK, BARBARA (Continued)

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 13071
Air District Name: BA
SIC Code: 8732

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

O

Particulate Matter Tons/Yr:

O

Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 13071
Air District Name: BA
SIC Code: 8732

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.022
Reactive Organic Gases Tons/Yr: 0.0153692
Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2005
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 13071
Air District Name: BA
SIC Code: 8732

Air District Name:

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

8732

BAY AREA AQMD

Not reported

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Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Map ID

MAP FINDINGS

Direction Distance

Distance (ft.)

Elevation Site

Database(s)

**EDR ID Number EPA ID Number** 

Α5 Target **Property**  MARK BORSUK ESQ **1432 HARRISON STREET** OAKLAND, CA 94612

**FINDS** 

1008201952 110021102698

Site 5 of 9 in cluster A

Actual: 38 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

A6 **Target Property**  **ROYS AUTO BODY** 1432 HARRISON ST OAKLAND, CA 94612 **RCRA-SQG** 1000373867 **FINDS** HAZNET

CAD982039125

Actual:

Site 6 of 9 in cluster A

38 ft.

RCRAInfo:

Owner:

**ROY FEGARD** 

(415) 555-1212

EPA ID:

CAD982039125

Contact:

Not reported

Classification:

Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:

CAD982039125 Not reported

Contact: Telephone:

000000000 Not reported

Facility Addr2: Mailing Name:

Not reported

Mailing Address:

1432 HARRISON ST OAKLAND, CA 946120000

Mailing City,St,Zip: Gen County:

TSD EPA ID: TSD County: CAT000613893 Los Angeles

Waste Category:

Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method:

Not reported

Tons:

.0135

Map ID Direction Distance Distance (ft.) Elevation Site Α7 **HARRISON STREET GARAGE** Target 1432 HARRISON ST OAKLAND, CA 94612 **Property** Site 7 of 9 in cluster A Actual: HIST UST: 38 ft. Region: STATE Facility ID: 00000067715 Tank Num: 001 Container Num: Year Installed: 1981 Tank Capacity: 00001000 Facility Type: Gas Station **PARKING** Other Type: Total Tanks: 0001 WASTE Tank Used for: Type of Fuel:

Unkown centimeters

**RONALD S. DOUGLAS** 

1721 WEBSTER ST.

OAKLAND, CA 94612

DOUGLAS MOTOR SERVICE (A PARTN

Stock Inventor

4154447412

STATE

ОМ

Not reported

Other Means Unknown

Unknown

1432 HARRISON ST OAKLAND, CA 94612

Tank Construction:

Owner City, St, Zip:

Leak Detection:

Contact Name:

Owner Name: Owner Address:

Telephone:

Site 8 of 9 in cluster A

Actual: 38 ft.

**A8** 

Target

**Property** 

LUST:

Region:

A BACHARACH TR & B BORSUK

Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported

Funding:
How Discovered:
How Stopped:
Leak Cause:
Leak Source:

 Global Id:
 T0600100682

 Stop Date:
 9999-09-09 00:00:00

 Confirm Leak:
 1994-02-22 00:00:00

 Workplan:
 1994-04-08 00:00:00

 Prelim Assess:
 1995-02-10 00:00:00

 Pollution Char:
 1994-09-01 00:00:00

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1990-08-18 00:00:00

Enforcement Dt: Not reported
Release Date: 1990-08-21 00:00:00
Review Date: Not reported
Enter Date: Not reported

Enter Date: Not reported
MTBE Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

Database(s)

EDR ID Number EPA ID Number

HIST UST U001599408 N/A

.

CS SWEEPS UST

LUST

Cortese

CA FID UST

S101624491

N/A

TC2027578.2s Page 10

Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number** 

S101624491

### A BACHARACH TR & B BORSUK (Continued)

Max MTBE GW ppb: Not reported Max MTBE Soil ppb: Not reported

County:

Org Name:

Not reported

Reg Board:

San Francisco Bay Region

Status:

Preliminary site assessment underway

Chemical: Contact Person:

Gasoline Not reported Responsible Party: MARK BORSUK 1626 VALLEJO ST

RP Address: Interim:

Not reported

Oversight Prgm: MTBE Class:

LUST

MTBE Cond: MTBE Fuel:

0

MTBE Tested:

MTBE Detected. Site tested for MTBE and MTBE detected

Staff:

Not reported DH

Staff Initials: Lead Agency:

Local Agency 01000L

Local Agency: Hydr Basin #: Beneficial: Priority:

Not reported MUN

Cleanup Fund Id: Work Suspended: Not reported Not reported RO0000266

Local Case #: Case Number:

01-0739

Qty Leaked: Abate Method: Operator:

Not reported Not reported Water System Name:Not reported Not reported

Well Name: Distance To Lust:

0 Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary:

LUFT Con. LC 3HSCAW

## LUST:

Region:

Facility Status:

Pollution Characterization

Facility Id: Case Number: 01-0739 498

How Discovered:

Tank Closure Structure Failure

Leak Cause: Leak Source:

Tank

Date Leak Confirmed:

Not reported

Oversight Program:

LUST Prelim. Site Assesment Wokplan Submitted:

2/15/1991

Preliminary Site Assesment Began: Pollution Characterization Began:

Not reported 6/16/1998

Pollution Remediation Plan Submitted:

Not reported Not reported

Date Remediation Action Underway: Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region:

CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S101624491

## A BACHARACH TR & B BORSUK (Continued)

Facility Addr2:

1432 HARRISON ST

CA FID UST:

Facility ID: 01000866
Regulated By: UTNKA
Regulated ID: 00067715
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154447412
Mail To: Not reported

Mailing Address: 1721 WEBSTER ST
Mailing Address 2: Not reported
Mailing City, St, Zip: OAKLAND 94612

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

Comments: Not reported Status: Active

CS:

Record Id: RO0000266 PE: 5602

Status: Leak being confirmed

Record Id: RO0000266 PE: 5602

Status: Preliminary site assessment workplan submitted

Record Id: RO0000266 PE: 5602

Status: Preliminary site assessment underway

Record Id: RO0000266 PE: 5602

Status: Pollution Characterization

SWEEPS UST:

Status: A
Comp Number: 67715
Number: 9

Board Of Equalization: 44-000755
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88

Tank Status: A

Owner Tank ld:

Swrcb Tank ld: 01-000-067715-000001

 Actv Date:
 07-01-85

 Capacity:
 1000

 Tank Use:
 M.V. FUEL

 Stg:
 P

Content: REG UNLEADED

Number Of Tanks: 3

MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S101624491

### A BACHARACH TR & B BORSUK (Continued)

Comp Number:

67715

Number:

9

Board Of Equalization: 44-000755 Ref Date:

07-01-85

Act Date:

Not reported

Created Date:

02-29-88

Tank Status:

Owner Tank Id: Swrcb Tank Id:

01-000-067715-000002

Actv Date: Capacity:

07-01-85 1000

Tank Use:

M.V. FUEL

Stg:

Content:

**REG UNLEADED** 

Number Of Tanks:

Not reported

Status:

Α

Comp Number:

67715

Number:

9

Board Of Equalization:

44-000755

Ref Date:

07-01-85

Act Date:

Not reported

Created Date:

02-29-88

Tank Status:

Owner Tank Id:

6

Swrcb Tank Id:

01-000-067715-000003

Actv Date:

07-01-85

Capacity:

1000

Tank Use:

M.V. FUEL

Not reported

Stg:

REG UNLEADED

Content:

Number Of Tanks:

**EDR Historical Cleaners** 

1009142649 N/A

WNW < 1/8 18 ft.

Α9

**EDWARDS H V** 

1437 HARRISON ST

OAKLAND, CA

Site 9 of 9 in cluster A

Relative: Higher

38 ft.

**EDR Historical Cleaners:** 

Name:

Actual: Year:

EDWARDS H V 1925

Туре:

CLEANERS DYERS AND PRESSERS

Name:

EDWARDS H V

Year:

1933

Type:

CLOTHES PRESSERS AND CLEANERS