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

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

August 30, 2007

Mr. Richard Weinstein
MacArthur Ltd. Liability Company
360 17th Street #204
Oakland, CA 94612-3340

Subject: Subject: SLIC Case RO0002916, MacArthur Ltd. Property, 900-910 81st Avenue, Oakland, CA – No Further Action

Dear Mr. Weinstein:

This letter confirms the completion of a site investigation and remedial activities for soil and groundwater investigations at the above referenced location. We are also transmitting the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site with the provision that the information provided to this agency was accurate and representative of existing conditions.

Based on information in the above-referenced file this agency finds that the site investigation and corrective action carried out at your facility is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and the subject Spill, Leaks, Investigation, and Cleanup (SLIC) case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Soil in the area of unit #17 contains residual arsenic at concentrations up to 8.7 parts per million (ppm) and barium at concentrations of up to 380 ppm near unit #9.
- Groundwater near the former UST contains TPH as diesel, TPH as motor oil and dissolved lead at concentrations up to 520 parts per billion (ppb), 4900 ppb and 150 ppb respectively.

If you have any questions, please call Mr. Steven Plunkett at (510) 383-1767. Thank you.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Donna L. Drogos, P.E.
LOP and SLIC Program Manager

Enclosures: SLIC Case Closure Summary

cc:
Ms. Cherie McCaulou (w/enc)
SF- Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Steven Plunkett (w/orig enc), D. Drogos (w/enc), R. Garcia (w/enc)

CASE CLOSURE SUMMARY
SPILLS, LEAKS, INVESTIGATION AND CLEAUP PROGRAM

I. AGENCY INFORMATION

Date: August 23, 2007

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 383-1767
Responsible Staff Person: Steven Plunkett	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: MacArthur LTD. Property		
Site Facility Address: 900-910 81st Avenue		
RB Case No.: ---	Local Case No.: ---	LOP Case No.: RO0002916
URF Filing Date: 03/28/2006	Global ID No.: T06019780546	APN: 41-4206-6

Responsible Parties	Addresses	Phone Numbers
Richard Weinstein	360 17th Street, Oakland, CA	510 763-3066

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
NA	NA	NA	NA	---
Piping			NA	NA

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown.	
Site characterization complete? Yes	Date Approved By Oversight Agency: -----

Monitoring wells installed? No	Number: 0	Proper screened interval? NA
Highest GW Depth Below Ground Surface: 8.0	Lowest Depth: 8.0	Flow Direction: West based on ACEH site # RO0000085, approximately 1000 feet southwest.
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity:

A well survey was completed for the site and one irrigation well was located approximately 1,900 north of the site. Based on the distance from the site and the upgradient location, the irrigation well does not appear to be a receptor for the site.

Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest SW Name: Unnamed creek approximately 1300 feet southwest of the site.
Off-Site Beneficial Use Impacts (Addresses/Locations): No	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	NA	---	---
Piping	NA	---	---
Free Product	NA	---	---
Soil	NA	---	---
Groundwater	NA	---	---

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP
(Please see Attachments for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	<0.5	<0.5	<50	<50
TPH (Diesel)	<10	<10	520	520
TPH (Motor Oil)	<10	<10	4900	4900
Benzene	<0.002	<0.002	<0.5	<0.5
Toluene	<0.002	<0.002	<0.5	<0.5
Ethylbenzene	<0.002	<0.002	<0.5	<0.5
Xylenes	<0.004	<0.004	<1	<1
Metals	380(1)	380(1)	150(2)	150(2)
MTBE	<5	<5	1.2(3)	1.2(3)
Other (8260B)	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed

(1) Other Metals (Soil): 8.7 ppm As, 380 ppm Ba, 0.69 ppm Be, <2.0 ppm Cd, 41 ppm Cr, 74, 16 ppm Co, 41 ppm Cu, 0.71 ppm Mo, 75 ppm Ni, 54 ppm Pb, <2.0 ppm Tl, 82 ppm V, 120 ppm Zn, 0.77 ppm Sb, < 2.0 Se, <2.0 ppm Ag, <0.1 ppm Hg

(2) Other Metals (Groundwater): <5 ppb As,140 ppb Ba, <5 ppb Be, <5 ppb Cd, <5 ppb Cr, <5 ppb Co, <5 ppb Cu, 4 ppb Mo, 8 ppb Ni, 150 ppb Pb, <5 ppb Se, <5 ppb Sb, <5 ppb Ag, <5 ppb Hg, <5 ppb Tl, 82 ppb N, 120 ppb Zn

(3) Other VOCs: 0.014 ppm 2-Chlorotoluene,TBA <0.5 ppb, 1,2-DCA <0.5 ppb, TAME <0.5 ppb, ETBE <0.5 ppb, DIPE <0.5 ppb, EDB <0.5 ppb and EtOH <300 ppb

Site History and Description of Corrective Actions:

The site has historically been in use as a commercial warehouse facility since the 1950's. The site is currently located in a commercial industrial business district of Oakland and adjacent properties consist of commercial and industrial buildings. The site is currently undergoing redevelopment with new commercial buildings developed as a multi-unit commercial complex.

The site has a history of UST use in conjunction with a fueling operation. The UST was removed from the site in June 1992 and approximately 100 cubic yards of impacted soil was excavated and disposed of offsite. In January 1993 five soil borings and one monitoring well were installed adjacent to the former UST location. Nine quarters of groundwater monitoring data confirm that natural attenuation of petroluem hydrocarbon contamination was occurring at the site. Regulatory case closure for the site located at 910 81st Avenue was granted by ACEH in February 1996.

A Phase I environmental site assessment conducted during a property transaction in February 2006 noted hazardous materials were used on site by several previous building occupants. Subsequently, a Phase II limited site assessment was conducted in March 2006. During the Phase II assessment, five soil borings were advanced onsite to evaluate possible impacts to soil and groundwater from previous hazardous materials storage and use. The soil borings were advanced to a depth of four feet below ground surface, and one groundwater sample was collected during the investigation. Soil samples collected during the limited phase II investigation detected Arsenic at 8.7 ppm which exceeds the ESLs, while all other metals were detected at background concentrations. In addition, TPHd, TPHmo and MtBE were detected in groundwater at concentration of up to 520 ppb and 4,900 ppb and 1.2 ppb, respectively. TPHg, TPHd. TPHmo, TPHk, TPHss, BTEX, MtBE, VOCs were not detected above laboratory reporting limits. Lead was detected above the ESLS at concentrations of up to 150 ppb in a soil boring location near the formed UST and all other metals were at background levels. In addition, grab groundwater samples collected during the investigation did not detect TPHg, TPHmo, TPHk, TPHss or BTEX constituents above laboratory reporting limits or metals above background concentrations.

An additional investigation was conducted in December 2006 to evaluate possible soil and groundwater contamination associated with previous site activities, to assess the petroleum hydrocarbon contamination associated with soil boring SB-1 and to evaluate preferential pathways associated with site utilities. Eight soil borings were advanced throughout the site and soil and grab groundwater samples were collected from each of the soil borings. TPH and TPH constituents including TPHg, TPHd. TPHmo, BTEX, MtBE and VOCs were not detected above laboratory detection limits in either soil or groundwater, while background concentrations of metals were detected in both soil and groundwater. In particular, soil and groundwater samples collected near soil boring location SB-1 tested below laboratory detection limits for TPH, TPH constituents and VOCs.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? No		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 0
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

- During the Phase II Investigation, soil borings GA5, GA6 and GA7 did not include analysis for BTEX constituents or metals in either soil or groundwater. In addition, the concentration of arsenic in soil at soil boring SB-1 (8.7 ppm) exceeds environmental screening levels.
- The Environmental Screening Levels (ESLs) used in Table 1 do not accurately reflect that groundwater may be used as a potential drinking water source. Rather, the ESLs used in Table 1 should apply to a site where groundwater in not a potential drinking water source. The site is not located in an area that has been de-designated as a drinking water source, but in an area where groundwater is a current or potential drinking water source.
- Groundwater contamination remaining on site exceeds the ESLs for Lead at concentrations of 130 ppb near the former UST location.

Conclusion:

No TPH, TPH constituents or VOCs were detected in soil at the site. However, TPHd, TPHmo, MtBE and Lead remain in groundwater at concentration of up to 520 ppb and 4,900 ppb, 1.2 ppb and 150 ppb, respectively. The limited residual contamination remaining in groundwater, and very likely associated with the former UST, does not pose a current risk and is not expected to pose a future risk to human health, the environment or groundwater.

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure for this site based on the current commercial use of the site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Steven Plunkett	Title: Hazardous Materials Specialist
Signature:	Date: 8/27/07
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature:	Date: 08/27/07

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature:	Date:

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

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VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature:	Date: 8/30/07

Post-it® Fax Note 7671	Date 8/30/07	# of pages ▶ 1
To Steven Plunkett	From Cherie McCaulou	
Co./Dept. ACEH	Co. RWQCB	
Phone # 510-383-1767	Phone # 510 622 2342	
Fax # 510-337-9335	Fax # X2464	

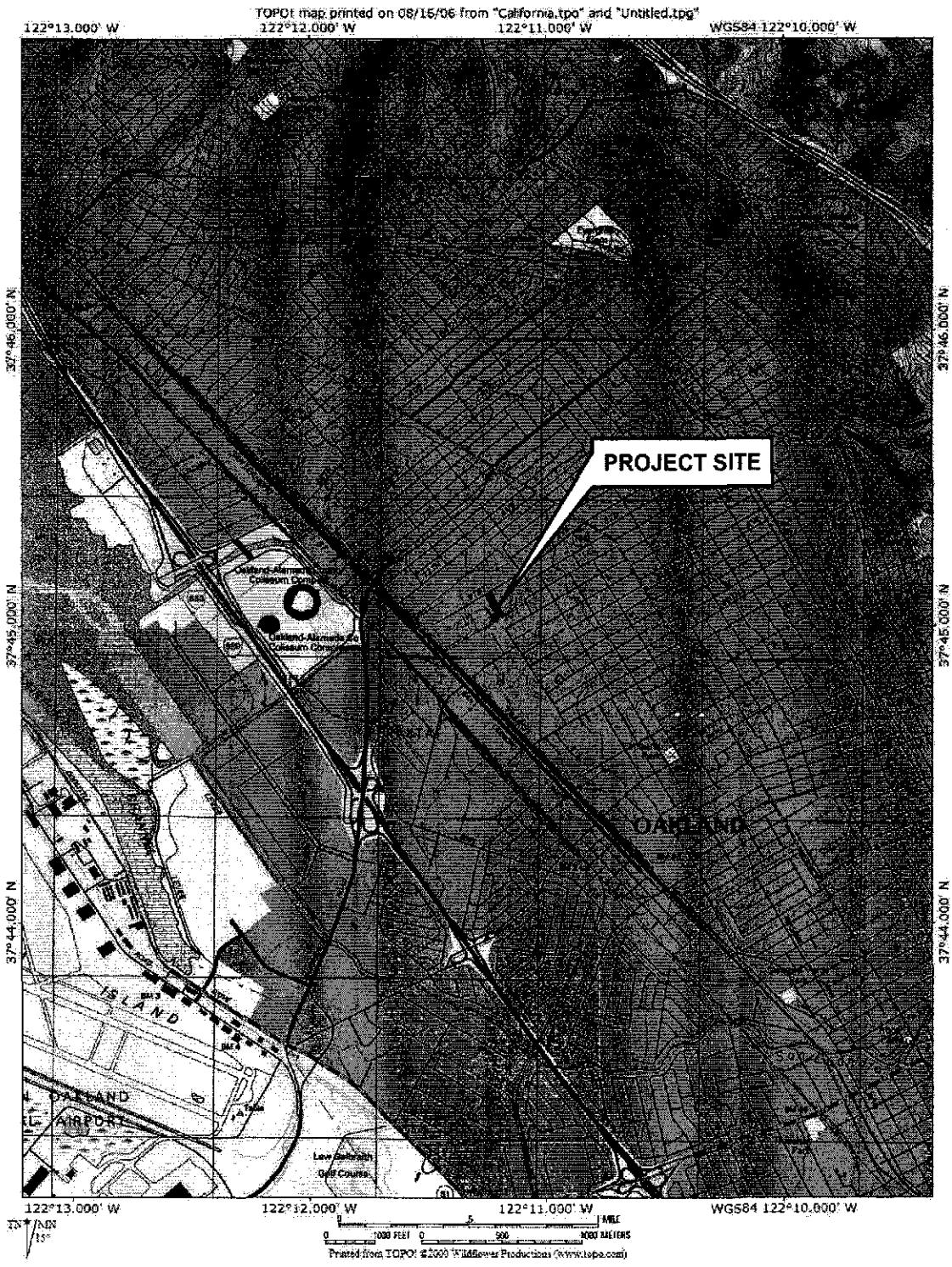
VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH:	Date of Well Decommissioning Report:	
All Monitoring Wells Decommissioned: NA	Number Decommissioned: 0	Number Retained: 0
Reason Wells Retained:		
Additional requirements for submittal of groundwater data from retained wells:		
ACEH Concurrence - Signature:		Date:

Attachments:

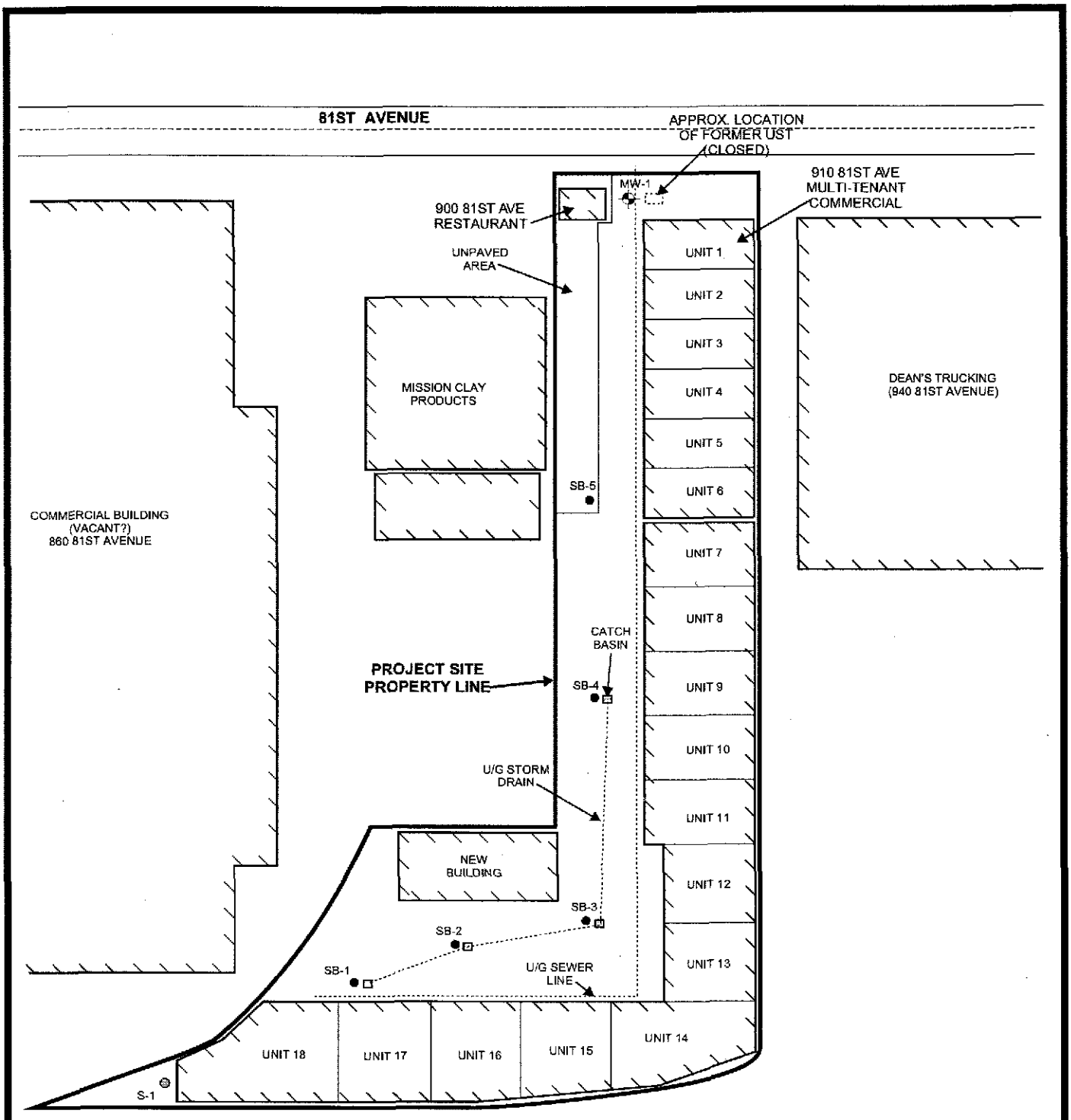
1. Site Vicinity Map
2. Site Plan Map
3. Soil Boring Location Map
4. Soil and Groundwater Analytical Data (33 pages)
5. Boring Logs (GA1 through GA8)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.

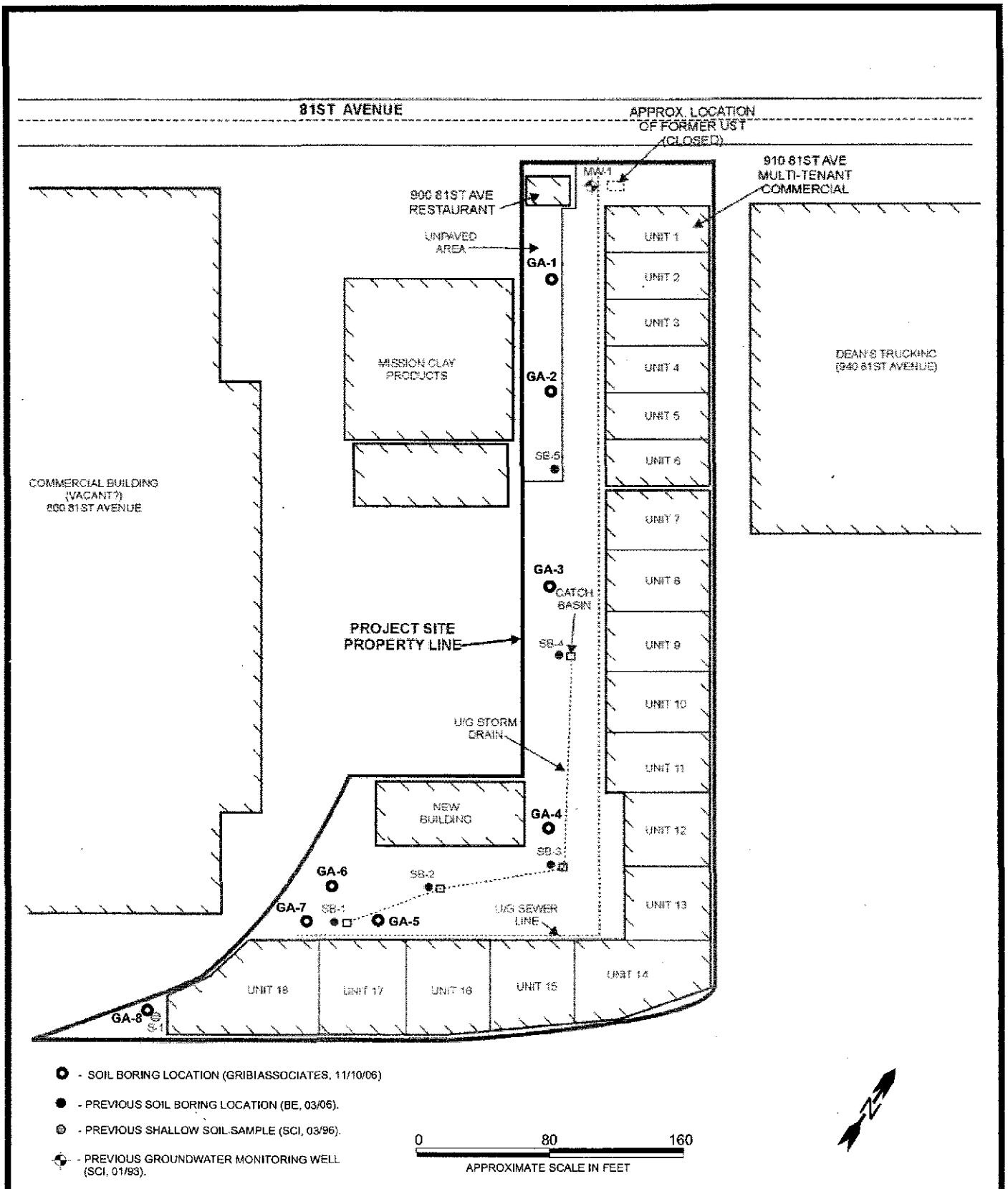


DESIGNED BY:	CHECKED BY:	**SITE VICINITY MAP**	DATE: 12/07/06	FIGURE: **1**
DRAWN BY: JG	SCALE:	900-910 81ST AVENUE OAKLAND, CALIFORNIA	GRIBI	
PROJECT NO: 322-01-01				

ATTACHMENT 1



DESIGNED BY:	CHECKED BY:	**SITE PLAN**	DATE: 12/07/06	FIGURE: 2
DRAWN BY: JEG	SCALE:			
PROJECT NO: 322-01-01		900-910 81st AVENUE OAKLAND, CALIFORNIA		



DESIGNED BY:	CHECKED BY:	**SOIL BORING LOCATIONS**	DATE: 12/07/06	FIGURE: 3
DRAWN BY: JEG	SCALE:			
PROJECT NO: 322-01-01		900-910 81st AVENUE OAKLAND, CALIFORNIA		

Table 1
SUMMARY OF SOIL AND GROUNDWATER HYDROCARBON ANALYTICAL RESULTS
900-910 81st Avenue Site

Sample ID	*Sample Depth*	*Sample Matrix*	*Concentration, parts per million, ppm (Soil = mg/kg; Groundwater = mg/l)*							
			TPH-G	*TPH-D*	*TPH-MO*	*B*	*T*	*E*	*X*	*VOCs*
GA-1-7.0	7.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-1-W	(6.9 feet)	Water	<0.050	<0.10	<0.10	<0.00050	<0.00050	<0.00050	<0.0010	ND[1]
GA-2-5.0	5.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-2-W	(6.9 ft)	Water	<0.050	<0.10	<0.10	<0.00050	<0.00050	<0.00050	<0.0010	ND[1]
GA-3-6.0	6.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-3-W	(6.9 feet)	Water	<0.050	<0.10	<0.10	<0.00050	<0.00050	<0.00050	<0.0010	ND[1]
GA-4-6.0	6.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-4-11.5	11.5 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-5-6.0	6.0 feet	Soil	--	<10	<10	--	--	--	--	--
GA-5-W	(7.8 feet)	Water	--	<0.10	<0.10	--	--	--	--	--
GA-6-7.0	7.0 feet	Soil	--	<10	<10	--	--	--	--	--
GA-6-W	(7.3 feet)	Water	--	<0.10	<0.10	--	--	--	--	--
GA-7-6.0	6.0 feet	Soil	--	<10	<10	--	--	--	--	--
GA-7-W	(7.8 feet)	Water	--	<0.10	<0.10	--	--	--	--	--
GA-8-7.0	7.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-8-W	(6.0 feet)	Water	<0.050	<0.10	<0.10	<0.00050	<0.00050	<0.00050	<0.0010	ND[1]
Soil ESL (mg/kg)			**400**	**500**	**1,000**	**38**	**9.3**	**45**	**11**	**Various**
Groundwater ESL (mg/l)			**0.50**	**0.64**	**0.64**	**0.046**	**0.13**	**0.29**	**0.10**	**Various**

TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
VOCs = Volatile Organic Compounds
<0.50 = Not detected above the expressed value.

1 = No detectable concentrations of 54 individual VOC constituents.
-- = Not analyzed for this analyte.
ESL = Shallow Soil and Groundwater Environmental Screening Levels for evaluation of commercial/industrial land use, where groundwater is not a current or potential drinking water source, as contained in *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, San Francisco Bay Regional Water Quality Control Board, Interim Final, February 2005, Appendix 1, Tables B-2 and F-1b.

[redacted]

Table 1
SUMMARY OF SOIL AND GROUNDWATER HYDROCARBON ANALYTICAL RESULTS
900-910 81st Avenue Site

Sample ID	*Sample Depth*	*Sample Matrix*	*Concentration, parts per million, ppm (Soil = mg/kg; Groundwater = mg/l)*							
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GA-1-7.0	7.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-1-W	(6.9 feet)	Water	<0.050	<0.10	<0.10	<0.00050	<0.00050	<0.00050	<0.0010	ND[1]
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GA-3-6.0	6.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-3-W	(6.9 feet)	Water	<0.050	<0.10	<0.10	<0.00050	<0.00050	<0.00050	<0.0010	ND[1]
GA-4-6.0	6.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-4-11.5	11.5 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-5-6.0	6.0 feet	Soil	--	<10	<10	--	--	--	--	--
GA-5-W	(7.8 feet)	Water	--	<0.10	<0.10	--	--	--	--	--
GA-6-7.0	7.0 feet	Soil	--	<10	<10	--	--	--	--	--
GA-6-W	(7.3 feet)	Water	--	<0.10	<0.10	--	--	--	--	--
GA-7-6.0	6.0 feet	Soil	--	<10	<10	--	--	--	--	--
GA-7-W	(7.8 feet)	Water	--	<0.10	<0.10	--	--	--	--	--
GA-8-7.0	7.0 feet	Soil	<0.50	<10	<10	<0.0020	<0.0020	<0.0020	<0.0040	ND[1]
GA-8-W	(6.0 feet)	Water	<0.050	<0.10	<0.10	<0.00050	<0.00050	<0.00050	<0.0010	ND[1]
Soil ESL (mg/kg)			**400**	**500**	**1,000**	**38**	**9.3**	**45**	**11**	**Various**
Groundwater ESL (mg/l)			**0.50**	**0.64**	**0.64**	**0.046**	**0.13**	**0.29**	**0.10**	**Various**

TPH-G = Total Petroleum Hydrocarbons as Gasoline
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3.0 CHEMICAL ANALYSES AND RESULTS

3.1 Chemical Analyses

The samples taken from the test borings were analyzed for the following:

- Total Petroleum Hydrocarbons as Gasoline and its constituents (TPH-g + MTBEX) (EPA 8015C);
- Total Petroleum Hydrocarbons as Diesel, Kerosene, Motor Oil (TPH-d, TPH-k, TPH-mo, TPH-ss) (EPA 8015C);
- Volatile Organic Compounds (VOCs) (EPA Method 8260B); and
- CAM 17 Metals (Antimony (Sb), Arsenic (As), Barium (Ba), Berryllium (Be), Cadmium (Cd), Chromium (Cr), Cobalt (Co), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Silver (Ag), Thallium (Tl), Vanadium (V) and Zinc (Zn) (EPA 6020A).

3.2 Analytical Results

Results of chemical analyses on the samples collected on March 13, 2006 are presented in Tables 1 - 6. Certified laboratory reports are presented in Appendix B, including chain-of-custody record data.

Table 1. Soil Analytical Results - Petroleum Hydrocarbons

Sample ID	Depth Feet	TPH-g mg/kg	BTEX mg/kg	MTBE mg/kg	TPH-d mg/kg	TPH-k mg/kg	TPH-mo mg/kg	TPH-ss mg/kg
SB-1	4	ND	ND	ND	ND	ND	ND	ND
SB-2	4	ND	ND	ND	ND	ND	ND	ND
SB-3	4	ND	ND	ND	ND	ND	ND	ND
SB-4	4	ND	ND	ND	ND	ND	ND	ND
SB-5	4	ND	ND	ND	ND	ND	ND	ND

ND means not detected above the reporting limit.

Table 2. Soil Analytical Results - Volatile Organic Constituents

Sample ID	Depth Feet	2-Chlorotoluene mg/kg
SB-1	4	ND
SB-2	4	ND
SB-3	4	ND
SB-4	4	0.014
SB-5	4	ND

ND means not detected above the reporting limit. No other detectable amounts of volatile organic compounds (VOCs) analyzed as part of EPA 8260B were discovered in the soil samples taken.

Table 3. Soil Analytical Results - Inorganic Constituents (TTLC Extraction)

Sample ID	Depth Feet	Sb mg/kg	As mg/kg	Ba mg/kg	Be mg/kg	Cd mg/kg	Cr mg/kg	Co mg/kg	Cu mg/kg	Pb mg/kg
SB-1	4	ND	8.7	180	0.52	0.27	54	12	26	7.5
SB-2	4	0.77	8.1	280	0.64	0.49	66	12	39	32
SB-3	4	ND	13	330	0.66	ND	68	16	41	11
SB-4	4	ND	4.4	380	0.69	ND	74	13	41	9.5
SB-5	4	ND	4.9	260	0.54	ND	56	11	33	7.9

Sample ID	Depth Feet	Hg mg/kg	Mo mg/kg	Ni mg/kg	Se mg/kg	Ag mg/kg	Tl mg/kg	V mg/kg	Zn mg/kg
SB-1	4	0.062	0.55	68	ND	ND	ND	49	53
SB-2	4	0.10	0.71	75	ND	ND	ND	61	120
SB-3	4	0.14	0.55	65	ND	ND	ND	82	63
SB-4	4	0.062	ND	59	ND	ND	ND	71	65
SB-5	4	ND	ND	43	ND	ND	ND	61	50

ND means not detected above the reporting limit.

Table 4. Groundwater Analytical Results - Petroleum Hydrocarbons

Sample ID	Depth Feet	TPH-g µg/L	BTEX µg/L	MTBE µg/L	TPH-d µg/L	TPH-k µg/L	TPH-mo µg/L	TPH-ss µg/L
GW-1	7-8	ND	ND	1.2	**520**	ND	**4,900**	ND

ND means not detected above the reporting limit.

Table 5. Ground Water Analytical Results - Volatile Organic Constituents

Sample ID	Depth Feet	VOCs µg/L
GW-1	7-8	ND*

ND means not detected above the reporting limit. No detectable amounts of volatile organic compounds (VOCs) analyzed as part of EPA 8260B, besides *MTBE at 1.2 µg/L was discovered in the grab water sample taken.

Table 6. Ground Water Analytical Results - Inorganic Constituents

Sample ID	Depth Feet	Sb µg/L	As µg/L	Ba µg/L	Be µg/L	Cd µg/L	Cr µg/L	Co µg/L	Cu µg/L	Pb µg/L
GW-1	7-8	ND	ND	100	ND	ND	ND	3.9	ND	ND

Sample ID	Depth Feet	Hg µg/L	Mo µg/L	Ni µg/L	Se µg/L	Ag µg/L	Tl µg/L	V µg/L	Zn µg/L
GW-1	7-8	0.020	4.4	8.1	ND	ND	ND	1.1	ND

ND means not detected above the reporting limit.

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GA-1-7.0	T601549-01	Soil	11/10/06 12:45	11/13/06 08:39
GA-1-W	T601549-02	Water	11/10/06 12:55	11/13/06 08:39
GA-2-5.0	T601549-03	Soil	11/10/06 11:55	11/13/06 08:39
GA-2-W	T601549-04	Water	11/10/06 12:10	11/13/06 08:39
GA-3-6.0	T601549-05	Soil	11/10/06 11:30	11/13/06 08:39
GA-3-W	T601549-06	Water	11/10/06 11:40	11/13/06 08:39
GA-4-6.0	T601549-07	Soil	11/10/06 10:45	11/13/06 08:39
GA-4-11.5	T601549-08	Soil	11/10/06 10:50	11/13/06 08:39
GA-5-6.0	T601549-09	Soil	11/10/06 09:20	11/13/06 08:39
GA-5-W	T601549-10	Water	11/10/06 09:30	11/13/06 08:39
GA-6-7.0	T601549-11	Soil	11/10/06 09:50	11/13/06 08:39
GA-6-W	T601549-12	Water	11/10/06 10:00	11/13/06 08:39
GA-7-6.0	T601549-13	Soil	11/10/06 09:00	11/13/06 08:39
GA-7-W	T601549-14	Water	11/10/06 09:10	11/13/06 08:39
GA-8-7.0	T601549-15	Soil	11/10/06 10:00	11/13/06 08:39
GA-8-W	T601549-16	Water	11/10/06 10:00	11/13/06 08:39

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Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Extractable Petroleum Hydrocarbons by 8015

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-1-7.0 (T601549-01) Soil Sampled: 11/10/06 12:45 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*116 %*	*65-135*		"	"	"	"	
GA-1-W (T601549-02) Water Sampled: 11/10/06 12:55 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	0.10	mg/l	1	6111408	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: Chrysene		*113 %*	*65-135*		"	"	"	"	
GA-2-5.0 (T601549-03) Soil Sampled: 11/10/06 11:55 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*96.1 %*	*65-135*		"	"	"	"	
GA-2-W (T601549-04) Water Sampled: 11/10/06 12:10 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	0.10	mg/l	1	6111408	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: Chrysene		*99.2 %*	*65-135*		"	"	"	"	
GA-3-6.0 (T601549-05) Soil Sampled: 11/10/06 11:30 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*98.4 %*	*65-135*		"	"	"	"	
GA-3-W (T601549-06) Water Sampled: 11/10/06 11:40 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	0.10	mg/l	1	6111408	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: Chrysene		*94.8 %*	*65-135*		"	"	"	"	

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Extractable Petroleum Hydrocarbons by 8015

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-4-6.0 (T601549-07) Soil Sampled: 11/10/06 10:45 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*118 %*	*65-135*		"	"	"	"	
GA-4-11.5 (T601549-08) Soil Sampled: 11/10/06 10:50 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*115 %*	*65-135*		"	"	"	"	
GA-5-6.0 (T601549-09) Soil Sampled: 11/10/06 09:20 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*89.9 %*	*65-135*		"	"	"	"	
GA-5-W (T601549-10) Water Sampled: 11/10/06 09:30 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	0.10	mg/l	1	6111408	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: Chrysene		*94.0 %*	*65-135*		"	"	"	"	
GA-6-7.0 (T601549-11) Soil Sampled: 11/10/06 09:50 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/16/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*107 %*	*65-135*		"	"	"	"	
GA-6-W (T601549-12) Water Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	0.10	mg/l	1	6111408	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: Chrysene		*118 %*	*65-135*		"	"	"	"	

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Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Extractable Petroleum Hydrocarbons by 8015

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-7-6.0 (T601549-13) Soil Sampled: 11/10/06 09:00 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/16/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*110 %*	*65-135*		"	"	"	"	
GA-7-W (T601549-14) Water Sampled: 11/10/06 09:10 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	0.10	mg/l	1	6111408	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: Chrysene		*98.2 %*	*65-135*		"	"	"	"	
GA-8-7.0 (T601549-15) Soil Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	10	mg/kg	1	6111404	11/14/06	11/16/06	EPA 8015m	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: Chrysene		*82.2 %*	*65-135*		"	"	"	"	
GA-8-W (T601549-16) Water Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
C13-C28 (DRO)	ND	0.10	mg/l	1	6111408	11/14/06	11/15/06	EPA 8015m	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: Chrysene		*114 %*	*65-135*		"	"	"	"	

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Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

TTLC RCRA Metals by EPA 6010B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-1-7.0 (T601549-01) Soil Sampled: 11/10/06 12:45 Received: 11/13/06 08:39									
Arsenic	ND	5.0	mg/kg	1	6111412	11/14/06	11/15/06	EPA 6010B	
Barium	**130**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**30**	2.0	"	"	"	"	"	"	
Lead	**38**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
GA-1-W (T601549-02) Water Sampled: 11/10/06 12:55 Received: 11/13/06 08:39									
Arsenic	ND	50	ug/l	1	6111407	11/14/06	11/15/06	EPA 6010B	
Barium	**110**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	**150**	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
GA-2-5.0 (T601549-03) Soil Sampled: 11/10/06 11:55 Received: 11/13/06 08:39									
Arsenic	ND	5.0	mg/kg	1	6111412	11/14/06	11/15/06	EPA 6010B	
Barium	**170**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**41**	2.0	"	"	"	"	"	"	
Lead	**53**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	

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Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

TTLC RCRA Metals by EPA 6010B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-2-W (T601549-04) Water Sampled: 11/10/06 12:10 Received: 11/13/06 08:39									
Arsenic	ND	50	ug/l	1	6111407	11/14/06	11/15/06	EPA 6010B	
Barium	**140**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	**130**	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
GA-3-6.0 (T601549-05) Soil Sampled: 11/10/06 11:30 Received: 11/13/06 08:39									
Arsenic	ND	5.0	mg/kg	1	6111412	11/14/06	11/15/06	EPA 6010B	
Barium	**210**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**21**	2.0	"	"	"	"	"	"	
Lead	**42**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
GA-3-W (T601549-06) Water Sampled: 11/10/06 11:40 Received: 11/13/06 08:39									
Arsenic	ND	50	ug/l	1	6111407	11/14/06	11/15/06	EPA 6010B	
Barium	**120**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	**120**	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	

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Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

TTLC RCRA Metals by EPA 6010B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-4-6.0 (T601549-07) Soil Sampled: 11/10/06 10:45 Received: 11/13/06 08:39									
Arsenic	ND	5.0	mg/kg	1	6111412	11/14/06	11/15/06	EPA 6010B	
Barium	**84**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**22**	2.0	"	"	"	"	"	"	
Lead	**35**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
GA-4-11.5 (T601549-08) Soil Sampled: 11/10/06 10:50 Received: 11/13/06 08:39									
Arsenic	ND	5.0	mg/kg	1	6111412	11/14/06	11/15/06	EPA 6010B	
Barium	**74**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**24**	2.0	"	"	"	"	"	"	
Lead	**29**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
GA-8-7.0 (T601549-15) Soil Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
Arsenic	ND	5.0	mg/kg	1	6111412	11/14/06	11/15/06	EPA 6010B	
Barium	**170**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**35**	2.0	"	"	"	"	"	"	
Lead	**54**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

TTLC RCRA Metals by EPA 6010B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-8-W (T601549-16) Water Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
Arsenic	ND	50	ug/l	1	6111407	11/14/06	11/15/06	EPA 6010B	
Barium	**61**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	**81**	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Cold Vapor Extraction EPA 7470/7471

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-1-7.0 (T601549-01) Soil Sampled: 11/10/06 12:45 Received: 11/13/06 08:39									
Mercury	ND	0.10	mg/kg	1	6111413	11/14/06	11/15/06	EPA 7471A Soil	
GA-1-W (T601549-02) Water Sampled: 11/10/06 12:55 Received: 11/13/06 08:39									
Mercury	ND	0.50	ug/l	1	6111405	11/14/06	11/14/06	EPA 7470A Water	
GA-2-5.0 (T601549-03) Soil Sampled: 11/10/06 11:55 Received: 11/13/06 08:39									
Mercury	ND	0.10	mg/kg	1	6111413	11/14/06	11/15/06	EPA 7471A Soil	
GA-2-W (T601549-04) Water Sampled: 11/10/06 12:10 Received: 11/13/06 08:39									
Mercury	ND	0.50	ug/l	1	6111405	11/14/06	11/14/06	EPA 7470A Water	
GA-3-6.0 (T601549-05) Soil Sampled: 11/10/06 11:30 Received: 11/13/06 08:39									
Mercury	ND	0.10	mg/kg	1	6111413	11/14/06	11/15/06	EPA 7471A Soil	
GA-3-W (T601549-06) Water Sampled: 11/10/06 11:40 Received: 11/13/06 08:39									
Mercury	ND	0.50	ug/l	1	6111405	11/14/06	11/14/06	EPA 7470A Water	
GA-4-6.0 (T601549-07) Soil Sampled: 11/10/06 10:45 Received: 11/13/06 08:39									
Mercury	ND	0.10	mg/kg	1	6111413	11/14/06	11/15/06	EPA 7471A Soil	
GA-4-11.5 (T601549-08) Soil Sampled: 11/10/06 10:50 Received: 11/13/06 08:39									
Mercury	ND	0.10	mg/kg	1	6111413	11/14/06	11/15/06	EPA 7471A Soil	
GA-8-7.0 (T601549-15) Soil Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
Mercury	ND	0.10	mg/kg	1	6111413	11/14/06	11/15/06	EPA 7471A Soil	

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Cold Vapor Extraction EPA 7470/7471

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-8-W (T601549-16) Water Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
Mercury	ND	0.50	ug/l	1	6111405	11/14/06	11/14/06	EPA 7470A Water	

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-1-7.0 (T601549-01) Soil Sampled: 11/10/06 12:45 Received: 11/13/06 08:39									
Bromobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-1-7.0 (T601549-01) Soil Sampled: 11/10/06 12:45 Received: 11/13/06 08:39									
1,1,1,2-Tetrachloroethane	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*90-135*		"	"	"	"	
GA-1-W (T601549-02) Water Sampled: 11/10/06 12:55 Received: 11/13/06 08:39									
Bromobenzene	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-1-W (T601549-02) Water Sampled: 11/10/06 12:55 Received: 11/13/06 08:39									
1,2-Dichlorobenzene	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*88.8-117*		"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-1-W (T601549-02) Water Sampled: 11/10/06 12:55 Received: 11/13/06 08:39									
Surrogate: 4-Bromofluorobenzene		*115 %*	*83.5-119*		*6111502*	*11/15/06*	*11/16/06*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*104 %*	*81.1-136*		"	"	"	"	
GA-2-5.0 (T601549-03) Soil Sampled: 11/10/06 11:55 Received: 11/13/06 08:39									
Bromobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-2-5.0 (T601549-03) Soil Sampled: 11/10/06 11:55 Received: 11/13/06 08:39									
Naphthalene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*90-135*		"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-2-W (T601549-04) Water	**Sampled: 11/10/06 12:10**	**Received: 11/13/06 08:39**							
Bromobenzene	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-2-W (T601549-04) Water Sampled: 11/10/06 12:10 Received: 11/13/06 08:39									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*81.1-136*		"	"	"	"	
GA-3-6.0 (T601549-05) Soil Sampled: 11/10/06 11:30 Received: 11/13/06 08:39									
Bromobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-3-6.0 (T601549-05) Soil Sampled: 11/10/06 11:30 Received: 11/13/06 08:39									
1,2-Dichlorobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.6 %*	*85.5-116*		"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-3-6.0 (T601549-05) Soil Sampled: 11/10/06 11:30 Received: 11/13/06 08:39									
Surrogate: 4-Bromofluorobenzene		*106 %*		*81.2-123*	*6111501*	*11/15/06*	*11/15/06*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*111 %*		*90-135*	"	"	"	"	
GA-3-W (T601549-06) Water Sampled: 11/10/06 11:40 Received: 11/13/06 08:39									
Bromobenzene	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-3-W (T601549-06) Water Sampled: 11/10/06 11:40 Received: 11/13/06 08:39									
Naphthalene	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-4-6.0 (T601549-07) Soil Sampled: 11/10/06 10:45 Received: 11/13/06 08:39									
Bromobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-4-6.0 (T601549-07) Soil Sampled: 11/10/06 10:45 Received: 11/13/06 08:39									
1,1,1,2-Tetrachloroethane	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*90-135*		"	"	"	"	
GA-4-11.5 (T601549-08) Soil Sampled: 11/10/06 10:50 Received: 11/13/06 08:39									
Bromobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-4-11.5 (T601549-08) Soil	**Sampled: 11/10/06 10:50**	**Received: 11/13/06 08:39**							
1,2-Dichlorobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*85.5-116*		"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-4-11.5 (T601549-08) Soil Sampled: 11/10/06 10:50 Received: 11/13/06 08:39									
Surrogate: 4-Bromofluorobenzene		*110 %*	*81.2-123*		*6111501*	*11/15/06*	*11/15/06*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*106 %*	*90-135*		"	"	"	"	
GA-8-7.0 (T601549-15) Soil Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
Bromobenzene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-8-7.0 (T601549-15) Soil Sampled: 11/10/06 10:00 Received: 11/13/06 08:39									
Naphthalene	ND	2.0	ug/kg	1	6111501	11/15/06	11/15/06	EPA 8260B	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*90-135*		"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-8-W (T601549-16) Water	**Sampled: 11/10/06 10:00**	**Received: 11/13/06 08:39**							
Bromobenzene	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Gribi Associates	Project: 81st Ave	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	11/17/06 14:26

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GA-8-W (T601549-16) Water	**Sampled: 11/10/06 10:00**	**Received: 11/13/06 08:39**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	6111502	11/15/06	11/16/06	EPA 8260B	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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Maria Bonifacio, Project Coordinator

Extractable Petroleum Hydrocarbons by 8015 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6111404 - EPA 3550B GC										
Blank (6111404-BLK1)				Prepared: 11/14/06 Analyzed: 11/15/06						
C13-C28 (DRO)	ND	10	mg/kg							
C29-C40 (MORO)	ND	10	"							
Surrogate: Chrysene	*121*		"	*100*		*121*	*65-135*			
LCS (6111404-BS1)				Prepared: 11/14/06 Analyzed: 11/16/06						
C13-C28 (DRO)	560	10	mg/kg	500		112	75-125			
Surrogate: Chrysene	*86.7*		"	*100*		*86.7*	*65-135*			
Matrix Spike (6111404-MS1)	**Source: T601549-01**			Prepared: 11/14/06 Analyzed: 11/16/06						
C13-C28 (DRO)	600	10	mg/kg	500	ND	120	75-125			
Surrogate: Chrysene	*111*		"	*100*		*111*	*65-135*			
Matrix Spike Dup (6111404-MSD1)	**Source: T601549-01**			Prepared: 11/14/06 Analyzed: 11/16/06						
C13-C28 (DRO)	550	10	mg/kg	500	ND	110	75-125	8.70	20	
Surrogate: Chrysene	*94.3*		"	*100*		*94.3*	*65-135*			
Batch 6111408 - EPA 3510C GC										
Blank (6111408-BLK1)				Prepared: 11/14/06 Analyzed: 11/15/06						
C13-C28 (DRO)	ND	0.10	mg/l							
C29-C40 (MORO)	ND	0.10	"							
Surrogate: Chrysene	*7.81*		"	*8.00*		*97.6*	*65-135*			
LCS (6111408-BS1)				Prepared: 11/14/06 Analyzed: 11/15/06						
C13-C28 (DRO)	46.5	0.10	mg/l	40.0		116	75-125			
Surrogate: Chrysene	*5.10*		"	*4.00*		*128*	*65-135*			

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : **GA-1**

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE: 11/10/2006

COMPLETION DATE: 11/10/2006

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: **16.0 FEET**

GROUNDWATER DEPTH: 15.5 ft (INITIAL
6.9 ft (FINAL)

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL ▼ - FINAL	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
						0.0 - 2.0 ft. Asphalt + base.	
						2.0 - 5.0 ft. **Clay (CL)** Dark-gray, dense, moist, no odors or staining.	
	GA-1-7.0	7.0 FT		▼		5.0 - 14.5 ft. **Clay (CL)** Grey-brown, firm, dense, moist, no odors or staining.	
10					CL		
						14.5 - 16.0 ft. **Sand (SC)** Gray-brown, soft, moist, fine to medium grain, loose, some clay 14.5 to 15.5, clean fine sand 15.5 to 16.0.	
				▽	SC		
						TOTAL BORING DEPTH: 16.0 FEET GROUNDWATER DEPTH, INITIAL: 15.5 FEET GROUNDWATER DEPTH, FINAL: 6.9 FEET GRAB GROUNDWATER SAMPLE GA-1-W COLLECTED	
20							
30							

[redacted]

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : **GA-2**

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE: 11/10/2006

COMPLETION DATE: 11/10/2006

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: **20.0 FEET**

GROUNDWATER DEPTH: 18.5 ft (INITIAL
6.9 ft (FINAL)

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS (▽ - INITIAL, ▼ - FINAL)	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
						0.0 - 2.0 ft. Asphalt + base rock.	
						2.0 - 5.0 ft. **Clay (CL)** Dark-grey, moist, firm, dense, no odors or staining.	
	GA-2-5.0	5 FEET		▼			
						5.0 - 7.5 ft. **Clay (CL)** Olive grey, moist, firm, dense, no odors or staining.	
10					CL		
						7.5. - 18.0 ft. **Clay (CL)** Light brown, slightly silty, moist, no odors or staining.	
				▽			
					SC	18.0 - 20.0 ft. **Gravelly Clayey Sand (SC)** Light brown, clayey sand, firm-loose, wet, no odors or staining.	
20						TOTAL BORING DEPTH: 20.0 FEET GROUNDWATER DEPTH, INITIAL: 18.5 FEET GROUNDWATER DEPTH, FINAL: 6.9 FEET GRAB GROUNDWATER SAMPLE GA-2-W COLLECTED	
30							

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : **GA-3**

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE: 11/10/2006

COMPLETION DATE: 11/10/2006

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: **12.0 FEET**

GROUNDWATER DEPTH: 10.0 ft (INITIAL
6.9 ft (FINAL)

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS (▽ - INITIAL, ▼ - FINAL)	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
						0.0 - 2.0 ft. **Asphalt + base rock.**	
						2.0 - 6.0 ft. **Clay (CL)** Dark-gray, firm, dense, no odors or staining.	
	GA-3-6.0	6 FEET		▼	CL	6.0 - 9.0 ft. **Gravelly Clay (CL)** Gray-brown, firm, dense, no odors or staining.	
10				▽		9.0 - 10.5 ft. **Gravelly Sand (SC)** Light brown, loose gravel: sub-angular clasts to ½ ", slightly clayey, wet at 10.0 ft, no odors or staining.	
						10.5 - 12.0 ft. **Clay (CL)** Light brown, firm, dense, moist, no odors or staining.	
						TOTAL BORING DEPTH: 12.0 FEET GROUNDWATER DEPTH, INITIAL: 10.0 FEET GROUNDWATER DEPTH, FINAL: 6.9 FEET GRAB GROUNDWATER SAMPLE GA-3-W COLLECTED	
20							
30							

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : GA-4

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE:

COMPLETION DATE:

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: 18.5 FT

GROUNDWATER DEPTH: NA

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL ▼ - FINAL	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
						0.0 - 1.0 ft Asphalt + base rock.	
	GA-4-6.0	6 FEET			CL	1.0 - 10.5 ft. **Clay (CL)** Dark-gray, firm, dense, moist, no odors or staining.	
10				▽ ▼			
	GA-4-11.5	11.5 FEET			ML	10.5 - 12.0 ft. **Sandy Silt (ML)** Light-brown, gravelly sandy silt, some clay, moist, firm, no odors or staining.	
						12.0 - 13.5 ft. **Clayey Silt (ML)** Grey-brown, soft, moist-wet, slight sandy, no odors or staining.	
					CL	13.5 - 18.5 ft. **Clay (CL)** Gray brown, firm, dense, no odors or staining.	
20						TOTAL BORING DEPTH: 18.5 FEET CORING REFUSAL AT 18.5 FEET GROUNDWATER DEPTH, NOT ENCOUNTEREDAFTER 2 HOURS	
30							

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : GA-5

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE: 11/10/2006

COMPLETION DATE: 11/10/2006

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: 12.0 FT

GROUNDWATER DEPTH: 11.0 ft (INITIAL
7.8 ft (FINAL)

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL ▼ - FINAL	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
						0.0 - 2.0 ft Asphalt + base rock.	
	GA-5-6.0	6 FEET		▼		2.0 - 10.0 ft. **Clay (CL)** Dark-gray, firm, dense, moist, no odors or staining.	
10				▽		10.0 - 12.0 ft. **Gravelly Sand (SC)** Light-brown, loose, gravel: sub-angular gravel to ½", no hydrocarbon odors or staining.	
						TOTAL BORING DEPTH: 12.0 FEET GROUNDWATER DEPTH, INITIAL: 11.0 FEET GROUNDWATER DEPTH, FINAL: 7.8 FEET GRAB GROUNDWATER SAMPLE GA-5-W COLLECTED	
20							
30							

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : GA-6

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE: 11/10/2006

COMPLETION DATE: 11/10/2006

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: 12.0 ft

GROUNDWATER DEPTH: 11.5 ft (INITIAL
7.3 ft (FINAL)

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL ▼ - FINAL	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
						0.0 - 2.0 ft Asphalt + base rock.	
					SC	2.0 - 10.0 ft. **Clay (CL)** Dark-gray, firm, dense, moist, slight swampy odor, no hydrocarbon odors or staining.	
	GA-6-7.0	7.0 FEET		▼			
10				▽	SC	10.0 - 12.0 ft. **Gravelly Sand (SC)** Light-brown, loose, wet at 11.5 ft, pea-sized gravel, clayey from 10 to 11 ft, no unusual odors or staining.	
						TOTAL BORING DEPTH: 12.0 FEET GROUNDWATER DEPTH, INITIAL: 11.5 FEET GROUNDWATER DEPTH, FINAL: 7.3 FEET GRAB GROUNDWATER SAMPLE GA-6-W COLLECTED	
20							
30							

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : GA-7

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE: 11/10/2006

COMPLETION DATE: 11/10/2006

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: 12.0 ft

GROUNDWATER DEPTH: 11.0 ft (INITIAL
7.8 ft (FINAL)

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL ▼ - FINAL	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
						0.0 - 3.5 ft Asphalt + base rock.	
	GA-7-6.0	6.0 FEET		▼		3.5 - 9.5 ft. **Clay (CL)** Dark-gray, firm, dense, moist, slight swampy odor, no hydrocarbon odors or staining.	
10				▽		9.5 - 12.0 ft. **Gravelly Sand (SC)** Brown, firm-loose, clayey, wet @ 11.0 ft, increased grain size with depth, no odors or staining.	
						TOTAL BORING DEPTH: 12.0 FEET GROUNDWATER DEPTH, INITIAL: 11.0 FEET GROUNDWATER DEPTH, FINAL: 7.8 FEET GRAB GROUNDWATER SAMPLE GA-7-W COLLECTED	
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30							

LOG OF SOIL BORING

GRIBI ASSOCIATES

BORING NUMBER : GA-8

BORING LOCATION: 81st AVE
OAKLAND, CALIFORNIA

BORING TYPE: Soil Boring

PROJECT NAME: Weinstein 81st Ave.

PROJECT NUMBER:

START DATE: 11/10/2006

COMPLETION DATE: 11/10/2006

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2 ½ INCHES

COMPLETION METHOD: ASPHALT

BORING TOTAL DEPTH: 9.0 ft

GROUNDWATER DEPTH: 8.5 ft (INITIAL
6.0 ft (FINAL)

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL ▼ - FINAL	USCS	LOG OF MATERIAL	PIEZOMETER/ WELL INSTALLATION
					ML	0.0 - 1.0 ft **Gravelly Silt (ML)** Gray-brown silt	
					CL	1.0 - 8.5 ft. **Clay (CL)** Dark-gray, firm, dense, moist, no odors or staining.	
	GA-8-7.0	7.0 FEET	■	▼ ▽	SC	8.5 - 9.0 ft. **Sandy Gravel** Light brown, loose, wet, no odors or staining	
10						TOTAL BORING DEPTH: 9.0 FEET GROUNDWATER DEPTH, INITIAL: 8.5 FEET GROUNDWATER DEPTH, FINAL: 6.0 FEET GRAB GROUNDWATER SAMPLE GA-8-W COLLECTED	
20							
30							