FIDELITY ROOF COMPANY

NORDIC SYMBOL
FIDELITY

March 21, 2008

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Donna Drogos

Subject: Report of Soil Boring Investigation and Well Abandonment Activities, 1075 40th Street, Oakland, CA 94608
ACDEH Site No. RO000186

Ladies and Gentlemen:

Attached please find a copy of the *Report of Soil Boring Investigation and Well Abandonment Activities, 1075 40th Street, Oakland, CA 94608,* prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,

Monte M. Upshaw
Chairman
Fidelity Roof Company

1075 Fortieth Street, Oakland, California 94608-3691 510/547-6330
FAX 510/658-0868

March 21, 2008 GA No. 330-01-02

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Ms. Donna Drogos

Subject: Report of Soil Boring Investigation and Well Abandonment Activities
1075 40th Street, Oakland, CA 94608
ACDEH Site No. RO000186

Ladies and Gentlemen:

Gribi Associates is pleased to submit this letter report on behalf of Fidelity Roof Company for the underground storage tank (UST) site located at1075 40th Street in Oakland, California (see Figure 1 and Figure 2). This report documents the abandonment of seven site wells by pressure grouting and the drilling and sampling of four soil borings to assess residual soil and groundwater impacts within the footprint of the past UST soil excavation.

DESCRIPTION OF FIELD ACTIVITIES

Site activities were conducted in accordance with the *Workplan to Conduct Site Remediation Activities* (Gribi, April 2007) and *Workplan Addendum* (Gribi, June 2007) that were approved by Alameda County Department of Environmental Health (ACDEH) on May 23, 2007 and August 8, 2007, respectively. All activities were conducted in accordance with the approved workplan and with applicable local, State, and Federal guidelines and statutes.

Pre-field Activities

Prior to implementing this workplan, written approval was obtained from the ACDEH. Also, well abandonment and soil boring permits were obtained from Alameda County Public Works Agency (ACPWA), and 72-hour notification was given to ACPWA prior to implementing field activities. A copy of the drilling permit is attached as Attachment A.

In addition, soil boring locations were marked with white paint, and Underground Services Alert (USA) was notified at least 48 hours prior to drilling. A Site Safety Plan was prepared, and a tailgate safety meeting was conducted with all site workers.

Well Abandonments

Three 3/4-inch groundwater monitoring wells (DP-3, DP-4, DP-5, and DP-6), one 2-inch groundwater monitoring well (MW-3) and two 2-inch diameter air sparge remediation wells (AS-2 and AS-3) were abandoned by pressure grouting. The location of the wells are provided on Figure 2.

Location of Borings

The locations of the four soil borings, B-1 through B-4, are shown on Figure 2. The four borings were located in each of the four quadrants in the former UST overexcavation cavity from October of 1996.

Drilling and Sampling of Borings

On November 27, 2007, four investigative soil borings (B-1 through B-4) were drilled by Gregg Drilling (C-57 No. 485165) to depths ranging from approximately 16 feet to 30 feet in depth using direct-push hydraulically-driven soil coring equipment. For each boring, continuos soil cores were collected to total depth in each boring in a clear plastic acetate tube, nested inside a stainless steel core barrel. After each four-foot core barrel was brought to the surface and exposed, the core was sliced lengthwise to expose the soil core. The soil core was then examined, logged, and field screened for hydrocarbons by a qualified geologist using sight and smell. Boring logs for B-1through B-6 are contained in Attachment B.

Soil samples were collected from specific zones of interest in glass jars with teflon-lined septums as follows: (1) The selected soil interval was packed tightly into the jar, making sure that air pockets are minimized; (2) The jar was tightly sealed with a teflon-lined cap; and (3) The sealed soil sample was labeled and immediately placed in cold storage for transport to the analytical laboratory under formal chain-of-custody.

A grab groundwater sample was collected from boring each soil boring by first removing all coring equipment from the open boring and replacing with 3/4-inch diameter well casing. Groundwater was then sampled using a clean small diameter bailer, and poured directly into laboratory-supplied containers. Each sample container will then be tightly sealed, labeled, and placed in cold storage for transport to the laboratory under formal chain-of-custody.

An attempt to collect a second deeper discrete groundwater sample from a permeable zone below first encountered groundwater was performed by advancing a hydropunch sampler to depths of 24 feet and 40 feet at borings B-1 and B-2, respectively. After wait up to an hour, groundwater failed to enter either boring.

Following completion, the investigative borings were grouted to match existing grade using a cement\sand slurry. Soil cuttings generated during this investigation were stored onsite in sealed DOT-approved containers. All coring and sampling equipment were thoroughly cleaned and

decontaminated between each sample collection by triple rinsing first with water, then with dilute tri-sodium phosphate solution, and finally with distilled water.

Laboratory Analysis of Soil and Water Samples

Ten soil samples and four grab groundwater samples were submitted for the following laboratory analysis:

- USEPA 8015 Total Petroleum Hydrocarbons as Diesel (TPH-D)
- USEPA 8015M Total Petroleum Hydrocarbons as Gasoline (TPH-G)
- USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
- USEPA 8015 Total Petroleum Hydrocarbons as Diesel (TPH-D)
- USEPA 8260B Oxygenates (TAME, TBA, DIPE, ETBE, and MTBE)

All analyses were conducted by Sunstar Laboratories, a California-certified analytical laboratory with standard turnaround on results.

RESULTS OF INVESTIGATION

General Subsurface Conditions

Soils encountered in boring B-1 through B-4 were generally similar, consisting primarily of silty gravel fill material to a depth of approximately 8 feet below surface, followed by silty clays to total boring depths. Groundwater was encountered in all borings at depths of approximately 8 feet below surface grade.

Moderate hydrocarbon staining and odors were noted in soils in all four borings at the fill/native interface, from about 8 feet to 10 feet below surface grade. Soils below 10 feet in depth in the four borings did not exhibit significant staining or odors.

Laboratory Analytical Results

Soil and groundwater analytical results are summarized in Table 1 and on Figure 3. The laboratory data report for these analyses is contained in Attachment C.

CONCLUSIONS AND RECOMMENDATIONS

Results of the soil boring investigation showed relatively low soil and groundwater hydrocarbon impacts in native soils at the base of the former UST overexcavation cavity. The highest soil and groundwater hydrocarbon impacts were encountered in boring B-2, located beneath the former UST itself, in the northeast corner of the former overexcavation cavity. The soil sample collected at 8 feet in depth in B-2 showed 170 mg/kg of TPH-G, 0.087 mg/kg of benzene, and 1.4 mg/kg of MTBE. Soil samples collected at 12 feet and 16 feet in depth showed low concentrations of TPH-G, but did show respective benzene concentrations of 1.1 mg/kg and 1.1

mg/kg, and respective MTBE concentrations of 6.5 mg/kg and 3.8 mg/kg. The grab groundwater sample from boring B-2 showed 320 ug/l of TPH-G, 4.6 ug/l of benzene, and 180 ug/l of MTBE. These concentrations are all above the RWQCB's drinking water ESLs for TPH-G, benzene, and MTBE; however, they are generally below nondrinking water ESLs. Groundwater below the site is not currently a drinking water source, and there is little expectation that groundwater below the site would be used for drinking water source in the future.

In the event that ozone injection remediation is implemented at the site, as previously proposed, we recommend that one injection well we located in the northeast quadrant of the former UST overexcavation cavity.

We appreciate the opportunity to present this report for your review. Please call if you have questions or require additional information. We look forward to working with you on this important project.

Very truly yours,

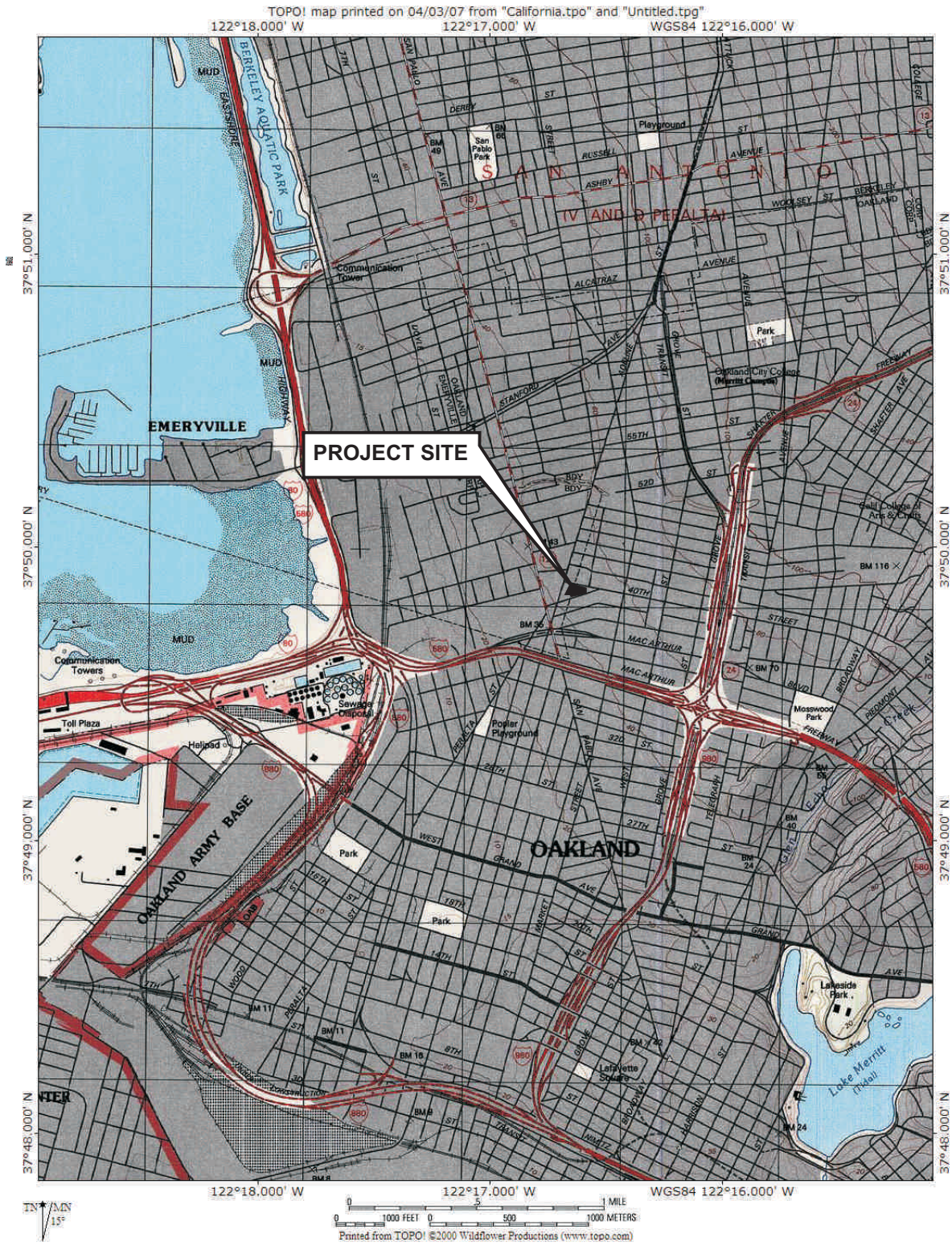
Matthew A. Rosman
Project Engineer

James E. Gribi
Registered Geologist
California No. 5843

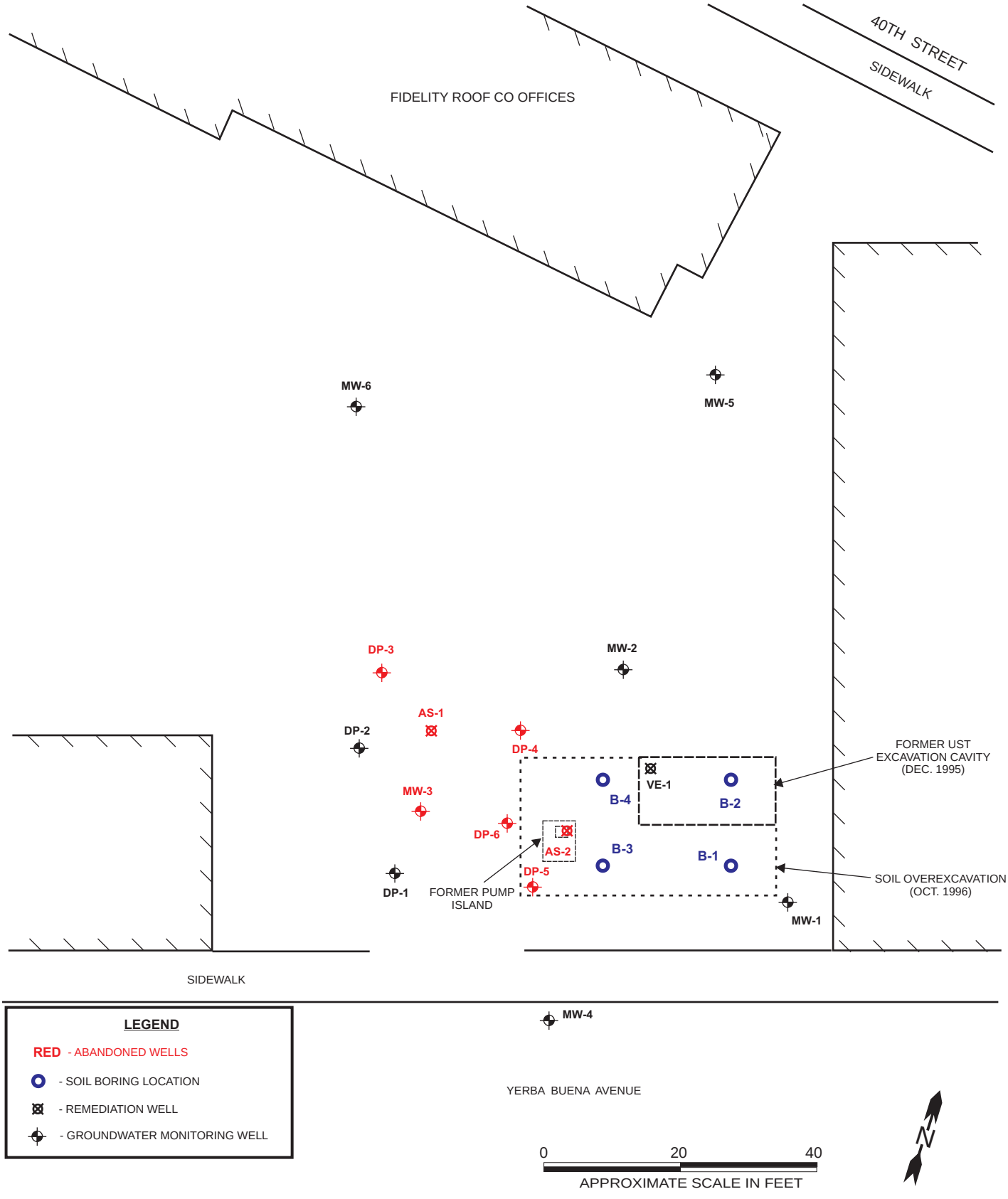
MAR/JEG/ct
Enclosure

M:\Projects\Active Projects\Fidelity Roofing\Soil Excavation\Soil Borings\Fidelity Roofing_SBI Report jeg.wpd

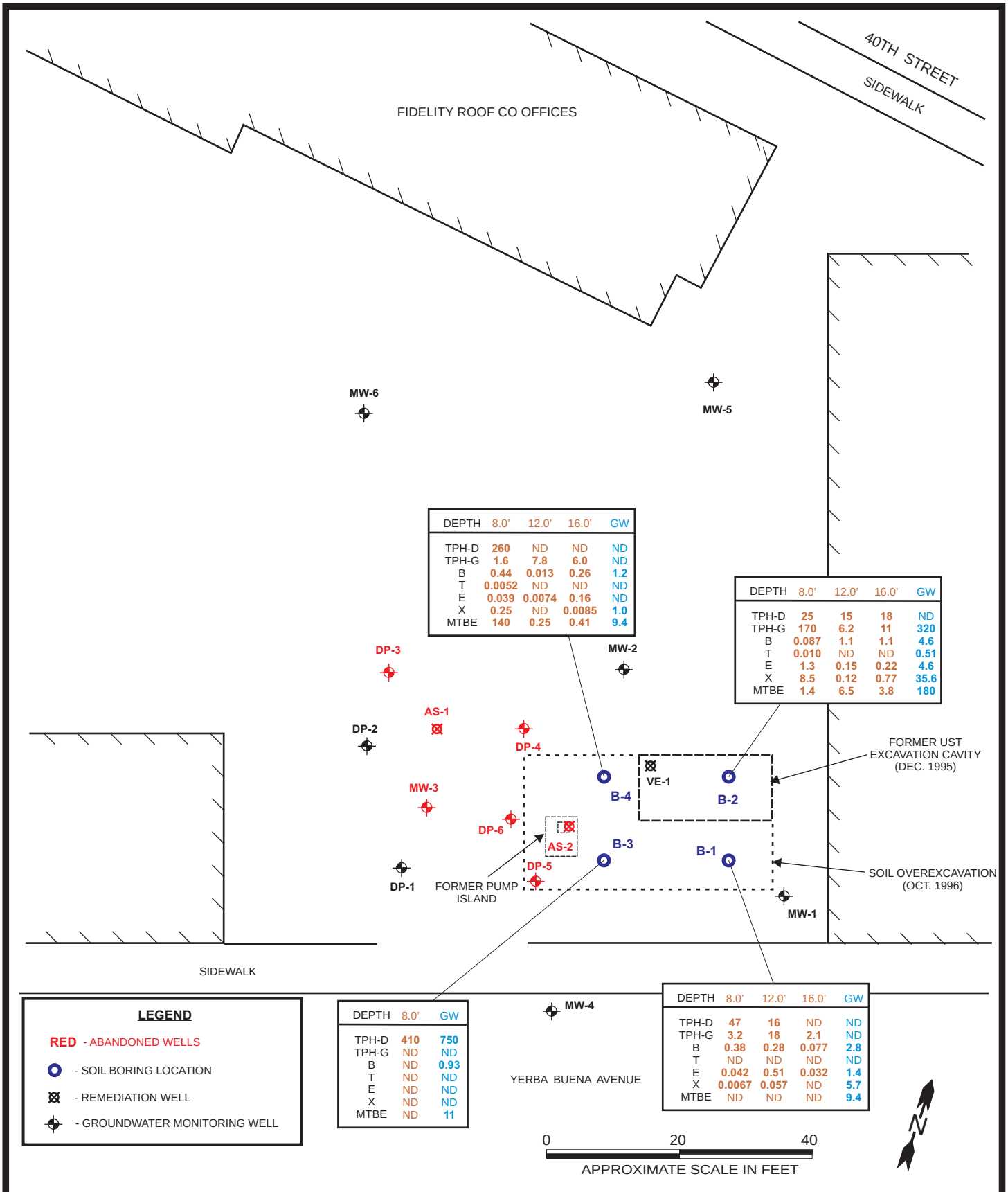
FIGURES



DESIGNED BY:	CHECKED BY:	**SITE VICINITY MAP**	DATE: 03/21/2008	FIGURE: **1**
DRAWN BY: JG	SCALE:	FIDELITY ROOFING UST SITE 1075 40TH STREET OAKLAND, CALIFORNIA	GRIBI	
PROJECT NO: 330-01-02				



DESIGNED BY:	CHECKED BY:	**SITE PLAN**	DATE: 03/21/2008	FIGURE: **2**
DRAWN BY: JG	SCALE:	FIDELITY ROOFING UST SITE 1075 40TH STREET OAKLAND, CALIFORNIA	GRIBI	
PROJECT NO: 330-01-02				



DEPTH	8.0'	12.0'	16.0'	GW
TPH-D	260	ND	ND	ND
TPH-G	1.6	7.8	6.0	ND
B	0.44	0.013	0.26	1.2
T	0.0052	ND	ND	ND
E	0.039	0.0074	0.16	ND
X	0.25	ND	0.0085	1.0
MTBE	140	0.25	0.41	9.4

DEPTH	8.0'	12.0'	16.0'	GW
TPH-D	25	15	18	ND
TPH-G	170	6.2	11	320
B	0.087	1.1	1.1	4.6
T	0.010	ND	ND	0.51
E	1.3	0.15	0.22	4.6
X	8.5	0.12	0.77	35.6
MTBE	1.4	6.5	3.8	180

DEPTH	8.0'	GW
TPH-D	410	750
TPH-G	ND	ND
B	ND	0.93
T	ND	ND
E	ND	ND
X	ND	ND
MTBE	ND	11

DEPTH	8.0'	12.0'	16.0'	GW
TPH-D	47	16	ND	ND
TPH-G	3.2	18	2.1	ND
B	0.38	0.28	0.077	2.8
T	ND	ND	ND	ND
E	0.042	0.51	0.032	1.4
X	0.0067	0.057	ND	5.7
MTBE	ND	ND	ND	9.4

LEGEND

RED - ABANDONED WELLS

- SOIL BORING LOCATION
- REMEDIATION WELL
- GROUNDWATER MONITORING WELL

DESIGNED BY:	CHECKED BY:	**SOIL & GROUNDWATER HYDROCARBON RESULTS** FIDELITY ROOFING UST SITE 1075 40TH STREET OAKLAND, CALIFORNIA	DATE: 03/21/2008
DRAWN BY: JG	SCALE:		FIGURE: **3**
PROJECT NO: 330-01-02			GRIBI

TABLE

Table 1
SOIL AND GROUNDWATER HYDROCARBON ANALYTICAL RESULTS
Fidelity Roof Co UST Site

Sample ID	*Sample Matrix*	*Sample Depth*	**Concentration, Soil: milligrams per kilogram (mg/kg);** ***Water: micrograms per liter (ug/l)***						
			TPH-D	***TPH-G***	***B***	***T***	***E***	***X***	***Oxygenates***
B-1-8.0'	soil	8.0 feet	**47**	**3.2**	**0.038**	<0.0050	**0.042**	**0.0067**	All ND
B-1-12.0'	soil	12.0 feet	**16**	**18**	**0.28**	<0.0050	**0.51**	**0.057**	All ND
B-1-16.0'	soil	16.0 feet	<5.0	**2.1**	**0.077**	<0.0050	**0.032**	<0.0050	All ND
B-1-GW	*water*	*(8.0 feet)*	*<500*	*<50*	***2.8***	*<0.50*	***1.4***	***5.7***	***9.4** MTBE*
B-2-8.0'	soil	8.0 feet	**25**	**170**	**0.087**	**0.010**	**1.3**	**8.5**	**1.4** MTBE **0.34** TBA
B-2-12.0'	soil	12.0 feet	**15**	**6.2**	**1.1**	<0.0050	**0.15**	**0.12**	**6.5** MTBE **0.56** TBA
B-2-16.0'	soil	16.0 feet	**18**	**11**	**1.1**	<0.0050	**0.22**	**0.77**	**3.8** MTBE **0.26** TBA
B-2-GW	*water*	*(8.0 feet)*	*<500*	***320***	***4.6***	***0.51***	***4.6***	***35.6***	***180** MTBE*
B-3-8.0'	soil	8.0 feet	**410**	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	All ND
B-3-GW	*water*	*(8.0 feet)*	***750***	*<50*	***0.93***	*<0.50*	*<0.50*	*<0.10*	***11** MTBE*
B-4-8.0'	soil	8.0 feet	**260**	**1.6**	**0.044**	**0.0052**	**0.039**	**0.25**	**0.14** MTBE
B-4-12.0'	soil	12.0 feet	<5.0	**7.8**	**0.013**	<0.0050	**0.0074**	<0.0050	**0.25** MTBE
B-4-16.0'	soil	16.0 feet	<5.0	**6.0**	**0.26**	<0.0050	**0.16**	**0.0085**	**0.41** MTBE
B-4-GW	*water*	*(8.0 feet)*	*<500*	*<50*	***1.2***	*<0.50*	*<0.50*	***1.0***	***9.4** MTBE*
ESL, soil, drinking water, Res & CI			**83**	**83**	**0.044**	**2.9**	**3.3**	**2.3**	**0.023** MTBE **4.4** TBA
ESL, soil, non-drinking water, CI			**450**	**150**	**0.26**	**29**	**33**	**100**	**8.4** MTBE **310** TBA
ESL, groundwater, drinking water, Res & CI			***100***	***100***	***1.0***	***40***	***30***	***20***	***5.0** MTBE* ***NE** TBA*
ESL, groundwater, non-drinking water, Res & CI			***2,500***	***5,000***	***540***	***400***	***300***	***5,300***	***1,800** MTBE* ***50,000** TBA*
ESL, groundwater, vapor intrusion, Res			***NE***	***NE***	***42***	***31,000***	***100,000***	***10,000***	***4,700** MTBE* ***NE** TBA*

TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
Oxygenates = Methyl-tert-Butyl Ether (MTBE), Ter-Butyl Alcohol (TBA), Di-isopropyl Ether (DIPE), Ethyl-t-butyl Ether (ETBE), and Tert-amyl Methyl Ether (TAME).

<0.0050 = Not detected above the expressed value.
ESL = Environmental Screening Level, as contained in *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, San Francisco Bay Regional Water Quality Control Board, Interim Final, November 2007.
Res = Residential land use
CI = Commercial/Industrial land use

ATTACHMENT A

DRILLING PERMIT

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 10/04/2007 By vickyh1

Permit Numbers: W2007-1031 to W2007-1036
Permits Valid from 10/29/2007 to 10/30/2007

Application Id: 1190915821244
City of Project Site: Oakland
Site Location: 1075 40th Street
Oakland, CA 94608
Project Start Date: 10/29/2007
Completion Date: 10/30/2007

Applicant: GRIBI ASSOCIATES - MATTHEW ROSMAN
1090 ADAMS STREET, SUITE K, BENICIA, CA 94510
Phone: 707-748-7743

Property Owner: Monte Upshaw
1075 40th Street, Oakland, CA 94608
Phone: --

Client: ** same as Property Owner **

Total Due: $1700.00
Receipt Number: WR2007-0430 **Total Amount Paid:** $1700.00
Payer Name : JAMES E. GRIBI DBA GRIBI Paid By: MC **PAID IN FULL**
ASSOCIATES

Works Requesting Permits:

Well Destruction-Monitoring - 5 Wells
Driller: Gregg Drilling - Lic #: 485165 - Method: other **Work Total: $1500.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2007-1031	10/04/2007	01/27/2008	DP-3	2.50 in.	0.75 in.	4.50 ft	15.50 ft		W04-0485	e050826
W2007-1032	10/04/2007	01/27/2008	DP-4	2.50 in.	0.75 in.	4.50 ft	15.50 ft		W04-0486	e050827
W2007-1033	10/04/2007	01/27/2008	DP-5	2.50 in.	0.75 in.	4.50 ft	15.50 ft		W04-0487	e050828
W2007-1034	10/04/2007	01/27/2008	DP-6	2.50 in.	0.75 in.	4.50 ft	15.50 ft		W04-0488	e050829
W2007-1035	10/04/2007	01/27/2008	MW-3	6.00 in.	2.00 in.	5.00 ft	21.00 ft			

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755

(Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

4. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

7. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Remove the Christy box or similar structure. Destroy well DB3,4,5,6 by overdrilling & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

10. Remove the Christy box or similar structure. MW3 may be grouted with neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

Remedian Well Destruction-Injection - 2 Wells
Driller: Gregg Drilling - Lic #: 485165 - Method: other **Work Total: $200.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2007-1036	10/04/2007	01/27/2008	AS-1	2.50 in.	0.75 in.	4.50 ft	15.50 ft		W04-0481	e050822
W2007-1036	10/04/2007	01/27/2008	AS-2	2.50 in.	0.75 in.	4.50 ft	15.50 ft		W04-0482	e050822(3)

Specific Work Permit Conditions

1. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter

10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

2. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

3. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

4. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

5. For AS1&2, overdrill to original depth. Tremie or pressure grout with neat cement to depth. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

ALAMEDA COUNTY PUBLIC WORKS AGENCY
Water Resources Section, Attn: James Yoo
399 Elmhurst Street, Hayward, CA 94544-1395
Phone: (510) 670-6633 Fax: (510) 782-1939
General Info: www.acgov.org/pwa/wells or email at wells@acpwa.org

DRILLING PERMIT APPLICATION

Applicants: Please attach a site map for all drilling permit applications.

Location of Project: 1075 40TH STREET

City: OAKLAND

Project start date: NOVEMBER 20, 2007 Project completion date: NOVEMBER 20, 2007

PROPERTY OWNER

Name: MONTE UPSHAW
Address: 1075 40TH STREET
City, State, Zip: OAKLAND, CA 94608
Phone:
E-mail Address:

APPLICANT

Name: GRIBI ASSOCIATES
Address: 1090 ADAMS STREET, SUITE K
City, State, Zip: BENICIA, CA 94510
Phone: 707-718-8613
E-mail Address: MROSMAN@GRIBIASSOCIATES.COM
cc E-mail Address JGRIBI@GRIBIASSOCIATES.COM

WORK CATEGORIES

Type of Project

Well Construction		Geotechnical Investigation	
Cathodic Protection	☐	General	☐
Water Supply	☐	Contamination	☒
Monitoring	☐	Well Destruction	☐

Proposed Water Supply Well Use

New Domestic	☐	Industrial	☐	Replacement Domestic	☐
Municipal	☐	Irrigation	☐	Other	☐

Drilling Method

Mud Rotary	☐	Air Rotary	☐	Auger	☐
Cable	☐	Other DIRECT PUSH	☒		

Driller's Name: GREGG DRILLING Driller's License No.: C-57 NO. 485165

WELL PROJECTS

Owner Well ID	Drill Hole Diameter (in.)	Casing Diameter (in.)	Surface Seal Depth (ft.)	Max. Depth (ft.)	Latitude	Longitude
1						
2						
3						
4						
5						
6						

GEOTECHNICAL/ENVIRONMENTAL/CONTAMINATION PROJECTS

Number of Boreholes	Hole Diameter (in.)	Max. Depth (ft.)
1 4	2.5	25
2		

Applicant's Signature _____ **Approved by:** _____

ATTACHMENT B

BORING LOGS

LOG OF SOIL BORING

GRIBI Associates

BORING NUMBER : **B-1**

BORING LOCATION:

BORING TYPE: SOIL BORING

PROJECT NAME: FIDELITY ROOFING UST SITE
OAKLAND, CALIFORNIA

PROJECT NUMBER: 330-01-02

START DATE: 11/27/2007

COMPLETION DATE: 11/27/2007

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2.5 INCHES

COMPLETION METHOD: BORING

BORING TOTAL DEPTH: 24.0 FEET

GROUNDWATER DEPTH:

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL - FINAL	USCS	LOG OF MATERIAL
5						0.0 - 1.0 ft. Asphalt and base.
						1.0 - 8.0 ft. **Silty Gravel/Fill (GM)** Grey brown, backfill mix of silt/sand/gravel, loose, dry, wet at 6.5 feet, moderate hydrocarbon odor at 7.0 feet.
	B-1-8.0'	8.0 FT.				
10					CL	8.0 - 10.0 ft. **Clay (CL)** Olive-grey, stiff becoming soft, moist becoming wet, slightly silty, moderate hydrocarbon odor.
	B-1-12.0'	12.0 FT.				
					CL	10.0 - 16.0 ft. **Clay (CL)** Brown, stiff with occasional soft zones, moist with occasional wet zones, slight to no hydrocarbon odor.
15	B-1-16.0'	16.0 FT.				
						HYDROPUCH: Push to 24 feet and pull rod up to expose 21 to 24 feet and no groundwater comes. Pull rod up to expose 18 feet to 24 feet and groundwater did not enter boring.
20						

LOG OF SOIL BORING

GRIBI Associates

SHEET 1 OF 1

BORING NUMBER : **B-2**

BORING LOCATION:

BORING TYPE: SOIL BORING

PROJECT NAME: FIDELITY ROOFING UST SITE
OAKLAND, CALIFORNIA

PROJECT NUMBER: 330-01-02

START DATE: 11/27/2007

COMPLETION DATE: 11/27/2007

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2.5 INCHES

COMPLETION METHOD: BORING

BORING TOTAL DEPTH: 30.0 FEET

GROUNDWATER DEPTH:

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS (▽ - INITIAL, ▼ - FINAL)	USCS	LOG OF MATERIAL
						0.0 - 1.0 ft. Asphalt and base.
5						1.0 - 8.0 ft. **Silty Gravel/Fill (GM)** Grey brown, backfill mix of silt/sand/gravel, loose, dry, wet at 7.0 feet, moderate hydrocarbon odor at 7.0 feet.
	B-2-8.0'	8.0 FT.				
10					CL	8.0 - 12.0 ft. **Clay (CL)** Partial Recovery- brown, wet, soft to medium stiff, moderate hydrocarbon odor.
	B-2-12.0'	12.0 FT.				
15					CL	12.0 - 16.0 ft. **Clay (CL)** Brown, very stiff, moist, moderately silty and moderate hydrocarbon odor/staining from 12 to 13 feet, hydrocarbon odor decreasing with depth.
	B-2-16.0'	16.0 FT.				
20					CL	16.0 - 20.0 ft. **Clay (CL)** Brown, stiff to very stiff, moist, slightly silty, no odor or staining
						HYDROPUCH: Push to 25 feet and pull rod up to expose 22 to 25 feet and groundwater did not enter boring. Advance rod down to 30 feet to expose 27 feet to 30 feet and groundwater did not enter boring.

LOG OF SOIL BORING

GRIBI Associates

SHEET 1 OF 1

BORING NUMBER : **B-3**

BORING LOCATION:

BORING TYPE: SOIL BORING

PROJECT NAME: FIDELITY ROOFING UST SITE
OAKLAND, CALIFORNIA

PROJECT NUMBER: 330-01-02

START DATE: 11/27/2007

COMPLETION DATE: 11/27/2007

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2.5 INCHES

COMPLETION METHOD: BORING

BORING TOTAL DEPTH: 12.0 FEET

GROUNDWATER DEPTH:

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL - FINAL	USCS	LOG OF MATERIAL
5	B-3-8.0'	8.0 FT.			CL	0.0 - 1.0 ft. Asphalt and base. 1.0 - 8.0 ft. **Silty Gravel/Fill (GM)** Grey brown, backfill mix of silt/sand/gravel, loose, dry, wet at 7.0 feet, moderate hydrocarbon odor at 7.0 feet. 8.0 - 12.0 ft. **Pea Gravel (GW)** Very little recovery, boring closed due to pea gravel, did not advance further at this location.
10						
15						
20						

LOG OF SOIL BORING

GRIBI Associates

SHEET 1 OF 1

BORING NUMBER : **B-4**

BORING LOCATION:

BORING TYPE: SOIL BORING

PROJECT NAME: FIDELITY ROOFING UST SITE
OAKLAND, CALIFORNIA

PROJECT NUMBER: 330-01-02

START DATE: 11/27/2007

COMPLETION DATE: 11/27/2007

DRILLING CONTRACTOR: GREGG DRILLING

DRILLING METHOD: DIRECT PUSH

BOREHOLE DIAMETER: 2.5 INCHES

COMPLETION METHOD: BORING

BORING TOTAL DEPTH: 16.0 FEET

GROUNDWATER DEPTH:

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING & BLOW COUNTS ▽ - INITIAL - FINAL	USCS	LOG OF MATERIAL
5						0.0 - 1.0 ft. Asphalt and base.
						1.0 - 8.0 ft. **Silty Gravel/Fill (GM)** Grey brown, backfill mix of silt/sand/gravel, loose, dry, wet at 6.5 feet, moderate hydrocarbon odor at 7.0 feet.
	B-4-8.0'	8.0 FT.				
10					CL	8.0 - 12.0 ft. **Clay (CL)** Brown, moist, stiff to very stiff, slight to moderate hydrocarbon odor from 8-10 feet - decreasing with depth, no hydrocarbon staining.
	B-4-12.0'	12.0 FT.				
					CL	12.0 - 16.0 ft. **Clay (CL)** Brown, moist, stiff to very stiff, no hydrocarbon odors or staining.
15	B-4-16.0'	16.0 FT.				
						HYDROPUCH: Push to 24 feet and pull rod up to expose 21 to 24 feet and no groundwater comes. Pull rod up to expose 18 feet to 24 feet and groundwater did not enter boring.
20						

ATTACHMENT C

LABORATORY ANALYTICAL REPORTS

06 December 2007

Jim Gribi
Gribi Associates
1090 Adam Street, Suite K
Benicia, CA 94510

RE: Fidelity Roof

Enclosed are the results of analyses for samples received by the laboratory on 11/29/07 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Albert Vargas For John Shepler
Laboratory Director

SunStar Laboratories, Inc.
3002 Dow Ave, Suite 212
Tustin, CA 92780
1-800-781-6777

Chain of Custody Record

Client: GRIBI ASSOCIATES
Address: 1090 ADAMS STREET, SUITE K
Phone: (707) 748-7743 Fax: (707) 748-7763
Project Manager: JAMES GRIBI

Date: 11/28/2007 Page: 1 Of 2
Project Name: Fidelity Roofing
Collector: N. Rosman Client Project #:
Batch #: T701552 Proposal #:

STD. TAT
Bryan Bulcock BCB

Sample ID	Date Sampled	Time	Sample Type	Container Type	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Gas (M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB (8260B)	EPA 8260 (Full List)	Halogenated VOCs (8260B)	CAM 17 METALS	Laboratory ID #	Preservative	Comments	Total # of containers
B-1-8.0'	11/27	0910	soil	jar			X			X							01			1
B-1-12.0'		0935					X			X							02			1
B-1-16.0'		0940					X			X							03			1
B-2-8.0'		1010					X			X							04			1
B-2-12.0'		1030					X			X							05			1
B-2-16.0'		1040					X			X							06			1
B-3-8.0'		1110					X			X							07			1
B-4-8.0'		1130					X			X							08			1
B-4-12.0'		1145					X			X							09			1
B-4-16.0'		1155					X			X							10			1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
[signature]	11/28/07 / 1000	[signature] 11/28/07	1130
GSO		Bryan Bulcock	11/29/07 0900

Total # of containers: 10
Chain of Custody seals Y/N/NA: Y
Seals intact? Y/N/NA: Y
Received good condition/cold: 1.8°C

Turn around time: STD

Notes

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

SunStar Laboratories, Inc.
3002 Dow Ave, Suite 212
Tustin, CA 92780
1-800-781-6777

Chain of Custody Record

Client: **GRIBI ASSOCIATES**
Address: **1090 ADAMS STREET, SUITE K**
Phone: **(707) 748-7743** Fax: **(707) 748-7763**
Project Manager: **JAMES GRIBI**

Date: 11/28/2007 Page: 2 of 2
Project Name: Fidelity Roofing
Collector: M. Rasmussen Client Project #:
Batch #: T701562 Proposal #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Gas (M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB (8260B)	EPA 8260 (Full List)	Halogenated VOCs (8260B)	CAM 17 METALS	Laboratory ID #	Preservative	Comments	Total # of containers
B-1-GW-1	11/27	0915	Water	VOA			X			X							01	HCL		4
B-2-GW-1		1015					X			X							02	HCL		4
B-3-GW-1		1115					X			X							03	HCL		4
B-4-GW-1		1135					X			X							04	HCL		4

STD. TAT
Bryan Balcombe BCB

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	11/28/07 1000		11/28/07 1130
GSO		Bryan Balcombe	11/28/07 09:00

Total # of containers: 16
Chain of Custody seals Y/N/NA: Y
Seals intact? Y/N/NA: Y
Received good condition/cold: 1.8°C

Turn around time: STD

Notes

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1-8.0'	T701552-01	Soil	11/27/07 09:10	11/29/07 09:00
B-1-12.0'	T701552-02	Soil	11/27/07 09:35	11/29/07 09:00
B-1-16.0'	T701552-03	Soil	11/27/07 09:40	11/29/07 09:00
B-2-8.0'	T701552-04	Soil	11/27/07 10:10	11/29/07 09:00
B-2-12.0'	T701552-05	Soil	11/27/07 10:30	11/29/07 09:00
B-2-16.0'	T701552-06	Soil	11/27/07 10:40	11/29/07 09:00
B-3-8.0	T701552-07	Soil	11/27/07 11:10	11/29/07 09:00
B-4-8.0'	T701552-08	Soil	11/27/07 11:30	11/29/07 09:00
B-4-12.0'	T701552-09	Soil	11/27/07 11:45	11/29/07 09:00
B-4-16.0'	T701552-10	Soil	11/27/07 11:55	11/29/07 09:00
B-1-GW-1	T701552-11	Water	11/27/07 09:15	11/29/07 09:00
B-2-GW-1	T701552-12	Water	11/27/07 10:15	11/29/07 09:00
B-3-GW-1	T701552-13	Water	11/27/07 11:15	11/29/07 09:00
B-4-GW-1	T701552-14	Water	11/27/07 11:35	11/29/07 09:00

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.

Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-1-8.0'
T701552-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**47**	5.0	mg/kg	1	7112906	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*114 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**38**	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**42**	5.0	"	"	"	"	"	"	
m,p-Xylene	**6.7**	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
C6-C12 (GRO)	**3200**	500	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97.0 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	"	"	

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.

Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-1-12.0'
T701552-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**16**	5.0	mg/kg	1	7112906	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*93.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**280**	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**510**	5.0	"	"	"	"	"	"	
m,p-Xylene	**57**	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
C6-C12 (GRO)	**18000**	500	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*91.4 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*110 %*	*85-115*		"	"	"	"	

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-1-16.0'
T701552-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	7112906	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*113 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**77**	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**32**	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
C6-C12 (GRO)	**2100**	500	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*88.1 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*85-115*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-2-8.0'
T701552-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**25**	5.0	mg/kg	1	7112906	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*95.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**87**	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	**10**	5.0	"	"	"	"	"	"	
Ethylbenzene	**1300**	120	"	25	"	"	12/01/07	"	
m,p-Xylene	**6600**	120	"	"	"	"	"	"	
o-Xylene	**1900**	120	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	1	"	"	11/30/07	"	
Tert-butyl alcohol	**340**	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**1400**	500	"	25	"	"	12/01/07	"	
C6-C12 (GRO)	**170000**	12000	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*118 %*	*81-118*		"	"	*11/30/07*	"	
Surrogate: Dibromofluoromethane		*89.6 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	*12/01/07*	"	

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-2-12.0'
T701552-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**15**	5.0	mg/kg	1	7112906	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*113 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**1100**	250	ug/kg	50	7112904	11/29/07	12/01/07	EPA 8260B	
Toluene	ND	5.0	"	1	"	"	11/30/07	"	
Ethylbenzene	**150**	5.0	"	"	"	"	"	"	
m,p-Xylene	**120**	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	**560**	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**6500**	1000	"	50	"	"	12/01/07	"	
C6-C12 (GRO)	**6200**	500	"	1	"	"	11/30/07	"	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*89.2 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-2-16.0'
T701552-06 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**18**	5.0	mg/kg	1	7112906	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*92.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**1100**	250	ug/kg	50	7112904	11/29/07	12/01/07	EPA 8260B	
Toluene	ND	5.0	"	1	"	"	11/30/07	"	
Ethylbenzene	**220**	5.0	"	"	"	"	"	"	
m,p-Xylene	**660**	250	"	50	"	"	12/01/07	"	
o-Xylene	**110**	5.0	"	1	"	"	11/30/07	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	**260**	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**3800**	1000	"	50	"	"	12/01/07	"	
C6-C12 (GRO)	**11000**	500	"	1	"	"	11/30/07	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90.1 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	"	"	

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.

Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-3-8.0
T701552-07 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**410**	5.0	mg/kg	1	7112906	11/29/07	12/05/07	EPA 8015B	
Surrogate: p-Terphenyl		*118 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*86.4 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*99.8 %*	*85-115*		"	"	"	"	

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-4-8.0'
T701552-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**260**	5.0	mg/kg	1	7112906	11/29/07	12/05/07	EPA 8015B	
Surrogate: p-Terphenyl		*116 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**44**	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	**5.2**	5.0	"	"	"	"	"	"	
Ethylbenzene	**39**	5.0	"	"	"	"	"	"	
m,p-Xylene	**210**	5.0	"	"	"	"	"	"	
o-Xylene	**40**	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**140**	20	"	"	"	"	"	"	
C6-C12 (GRO)	**1600**	500	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*89.0 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*85-115*		"	"	"	"	

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-4-12.0'
T701552-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	7112906	11/29/07	12/01/07	EPA 8015B	
Surrogate: p-Terphenyl		*111 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**13**	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**7.4**	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**250**	20	"	"	"	"	"	"	
C6-C12 (GRO)	**7800**	500	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*88.9 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*111 %*	*85-115*		"	"	"	"	

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-4-16.0'
T701552-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	7112906	11/29/07	12/01/07	EPA 8015B	
Surrogate: p-Terphenyl		*112 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**260**	5.0	ug/kg	1	7112904	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**160**	5.0	"	"	"	"	"	"	
m,p-Xylene	**8.5**	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**410**	20	"	"	"	"	"	"	
C6-C12 (GRO)	**6000**	500	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*86.4 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	"	"	

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-1-GW-1
T701552-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	ND	0.50	mg/l	1	7112907	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*101 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**2.8**	0.50	ug/l	1	7112905	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**1.4**	0.50	"	"	"	"	"	"	
m,p-Xylene	**4.4**	1.0	"	"	"	"	"	"	
o-Xylene	**1.3**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**9.4**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.4 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*80.5 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*98.8 %*	*90.9-105*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-2-GW-1
T701552-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	ND	0.50	mg/l	1	7112907	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*115 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**4.6**	0.50	ug/l	1	7112905	11/29/07	11/30/07	EPA 8260B	
Toluene	**0.51**	0.50	"	"	"	"	"	"	
Ethylbenzene	**4.6**	0.50	"	"	"	"	"	"	
m,p-Xylene	**28**	1.0	"	"	"	"	"	"	
o-Xylene	**7.6**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**180**	5.0	"	5	"	"	12/01/07	"	
C6-C12 (GRO)	**320**	50	"	1	"	"	11/30/07	"	
Surrogate: 4-Bromofluorobenzene		*93.9 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*79.8 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*99.9 %*	*90.9-105*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-3-GW-1
T701552-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	**0.75**	0.50	mg/l	1	7112907	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*98.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**0.93**	0.50	ug/l	1	7112905	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**11**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*82.0 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*	*90.9-105*		"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

B-4-GW-1
T701552-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
Diesel Range Hydrocarbons	ND	0.50	mg/l	1	7112907	11/29/07	11/30/07	EPA 8015B	
Surrogate: p-Terphenyl		*113 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**1.2**	0.50	ug/l	1	7112905	11/29/07	11/30/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**1.0**	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**9.4**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.5 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*82.4 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*97.9 %*	*90.9-105*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas For John Shepler, Laboratory Director

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7112906 - EPA 3550B GC										
Blank (7112906-BLK1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: p-Terphenyl	*91.7*		*mg/kg*	*100*		*91.7*	*65-135*			
Diesel Range Hydrocarbons	ND	5.0	"							
LCS (7112906-BS1)				Prepared: 11/29/07 Analyzed: 12/01/07						
Surrogate: p-Terphenyl	*91.6*		*mg/kg*	*100*		*91.6*	*65-135*			
Diesel Range Hydrocarbons	400	5.0	"	500		80.1	75-125			
Matrix Spike (7112906-MS1)	**Source: T701552-02**			Prepared: 11/29/07 Analyzed: 12/01/07						
Surrogate: p-Terphenyl	*112*		*mg/kg*	*100*		*112*	*65-135*			
Diesel Range Hydrocarbons	470	5.0	"	500	16	90.8	75-125			
Matrix Spike Dup (7112906-MSD1)	**Source: T701552-02**			Prepared: 11/29/07 Analyzed: 12/01/07						
Surrogate: p-Terphenyl	*115*		*mg/kg*	*100*		*115*	*65-135*			
Diesel Range Hydrocarbons	490	5.0	"	500	16	93.8	75-125	3.11	20	
Batch 7112907 - EPA 3510C GC										
Blank (7112907-BLK1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: p-Terphenyl	*4.32*		*mg/l*	*4.00*		*108*	*65-135*			
Diesel Range Hydrocarbons	ND	0.50	"							
LCS (7112907-BS1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: p-Terphenyl	*3.66*		*mg/l*	*4.00*		*91.5*	*65-135*			
Diesel Range Hydrocarbons	16.3	0.50	"	20.0		81.6	75-125			
LCS Dup (7112907-BSD1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: p-Terphenyl	*4.43*		*mg/l*	*4.00*		*111*	*65-135*			
Diesel Range Hydrocarbons	19.9	0.50	"	20.0		99.7	75-125	20.0	20	

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/06/07 17:05

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7112904 - EPA 5030 GCMS										
Blank (7112904-BLK1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: 4-Bromofluorobenzene	*39.1*		*ug/kg*	*40.0*		*97.8*	*81-118*			
Surrogate: Dibromofluoromethane	*40.6*		*"*	*40.0*		*101*	*73-127*			
Surrogate: Toluene-d8	*39.4*		*"*	*40.0*		*98.6*	*85-115*			
Benzene	ND	5.0	"							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	5.0	"							
Tert-amyl methyl ether	ND	20	"							
Tert-butyl alcohol	ND	50	"							
Di-isopropyl ether	ND	20	"							
Ethyl tert-butyl ether	ND	20	"							
Methyl tert-butyl ether	ND	20	"							
C6-C12 (GRO)	ND	500	"							
LCS (7112904-BS1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: 4-Bromofluorobenzene	*38.7*		*ug/kg*	*40.0*		*96.8*	*81-118*			
Surrogate: Dibromofluoromethane	*37.4*		*"*	*40.0*		*93.4*	*73-127*			
Surrogate: Toluene-d8	*40.4*		*"*	*40.0*		*101*	*85-115*			
Benzene	88.9	5.0	"	100		88.9	75-125			
Toluene	87.8	5.0	"	100		87.8	75-125			
LCS Dup (7112904-BSD1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: 4-Bromofluorobenzene	*39.9*		*ug/kg*	*40.0*		*99.8*	*81-118*			
Surrogate: Dibromofluoromethane	*40.1*		*"*	*40.0*		*100*	*73-127*			
Surrogate: Toluene-d8	*40.8*		*"*	*40.0*		*102*	*85-115*			
Benzene	89.2	5.0	"	100		89.2	75-125	0.337	20	
Toluene	88.8	5.0	"	100		88.8	75-125	1.19	20	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7112905 - EPA 5030 GCMS										
Blank (7112905-BLK1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: 4-Bromofluorobenzene	*7.53*		*ug/l*	*8.00*		*94.1*	*84-118*			
Surrogate: Dibromofluoromethane	*6.74*		*"*	*8.00*		*84.2*	*66-124*			
Surrogate: Toluene-d8	*7.88*		*"*	*8.00*		*98.5*	*85-115*			
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
C6-C12 (GRO)	ND	50	"							
LCS (7112905-BS1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: 4-Bromofluorobenzene	*7.84*		*ug/l*	*8.00*		*98.0*	*84-118*			
Surrogate: Dibromofluoromethane	*6.85*		*"*	*8.00*		*85.6*	*66-124*			
Surrogate: Toluene-d8	*7.76*		*"*	*8.00*		*97.0*	*85-115*			
Benzene	17.0	0.50	"	20.0		84.9	75-125			
Toluene	17.4	0.50	"	20.0		86.9	75-125			
LCS Dup (7112905-BSD1)				Prepared: 11/29/07 Analyzed: 11/30/07						
Surrogate: 4-Bromofluorobenzene	*7.74*		*ug/l*	*8.00*		*96.8*	*84-118*			
Surrogate: Dibromofluoromethane	*6.79*		*"*	*8.00*		*84.9*	*66-124*			
Surrogate: Toluene-d8	*7.89*		*"*	*8.00*		*98.6*	*85-115*			
Benzene	19.0	0.50	"	20.0		95.2	75-125	11.4	20	
Toluene	19.4	0.50	"	20.0		97.2	75-125	11.2	20	

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference