



**REMEDIAL ACTION COMPLETION CERTIFICATION**

April 8, 2014

Mr. Jose Sauchedo, Dodg Corporation  
4849 East 12<sup>th</sup> Street  
Oakland, CA 94601-5107

Max and Fay Smith  
Unknown Address

Mr. Tony and Ms. Fee Ling Chan  
78 Park Manor Drive  
Daly City, CA 94015

Ms. Jennifer Sedlachek  
ExxonMobil  
4096 Piedmont, #194  
Oakland, CA 94611  
(sent via electronic mail to:  
[Jennifer.C.Sedlachek@exxonmobil.com](mailto:Jennifer.C.Sedlachek@exxonmobil.com))

Subject: Case Closure for Fuel Leak Case No. RO0000162 and GeoTracker Global ID T0600102217, Quan's Automotive / ExxonMobil Site #70691, 10100 International Blvd / E. 14<sup>th</sup> Street, Oakland, CA 94603

Dear Ladies and Gentlemen:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Please be aware that claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

  
Ariu Levi  
Director

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
ALEX BRISCOE, Director



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

April 8, 2014

Mr. Jose Sauchedo, Dodg Corporation  
4849 East 12<sup>th</sup> Street  
Oakland, CA 94601-5107

Max and Fay Smith  
Unknown Address

Mr. Tony and Ms. Fee Ling Chan  
78 Park Manor Drive  
Daly City, CA 94015

Ms. Jennifer Sedlachek  
ExxonMobil  
4096 Piedmont, #194  
Oakland, CA 94611  
(sent via electronic mail to:  
[Jennifer.C.Sedlachek@exxonmobil.com](mailto:Jennifer.C.Sedlachek@exxonmobil.com))

Subject: Case Closure for Fuel Leak Case No. RO0000162 and GeoTracker Global ID T0600102217, Quan's Automotive / ExxonMobil Site #70691, 10100 International Blvd / E. 14<sup>th</sup> Street, Oakland, CA 94603

Dear Ladies and Gentlemen:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.waterboards.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

If you have any questions, please call Mark Detterman at (510) 567-6876. Thank you.

Sincerely,

Dilan Roe, P.E.  
LOP and SCP Program Manager

Enclosures: 1. Remedial Action Completion Certification  
2. Case Closure Summary

Cc w/enc.: Leroy Griffin, Oakland Fire Department 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032; (sent via electronic mail to [lgriffin@oaklandnet.com](mailto:lgriffin@oaklandnet.com))

Thomas Neely, ETIC Engineering, Inc, 2285 Morello Avenue, Pleasant Hill, CA 94523  
(sent via electronic mail to [TNeely@eticeng.com](mailto:TNeely@eticeng.com))

Dilan Roe, ACEH, (sent via e-mail to [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))  
Mark Detterman (sent via electronic mail to [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))  
GeoTracker, Electronic File

**CASE CLOSURE SUMMARY  
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM**

**I. AGENCY INFORMATION**

Date: March 26, 2014

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6876
Responsible Staff Person: Mark Detterman	Title: Senior Hazardous Materials Specialist

**II. CASE INFORMATION**

Site Facility Name: Quan's Automotive / ExxonMobil Site #70691		
Site Facility Address: 10100 International Blvd / E. 14 <sup>th</sup> Street, Oakland, CA 94603		
RB Case No.: 01-2407	STID No. 3410	LOP Case No.: RO0000162
GeoTracker ID: T0600102217		APN: 47-5516-17-1
Current Land Use: Commercial		
Responsible Parties	Addresses	Phone Numbers
Jennifer Sedlachek ExxonMobil	4096 Piedmont, #194 Oakland, CA 94611	(510) 547-8196
Jose Sauchedo Dodg Corporation	4849 East 12 <sup>th</sup> Street Oakland, CA 94601	(510) 533-6194
Tony and Fee Ling Chan	78 Park Manor Drive Daily City, CA 94015	----
Max and Fay Smith M & F Investment Company	Address Unknown	----

This Case Closure Summary along with the Case Closure Transmittal letter and the Remedial Action Completion Certification provides documentation of the case closure. 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. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Environmental Health (ACEH) website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov>). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACEH website.

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and Type of Release: Release from underground storage tank (UST) system. Unknown. Site investigation was initiated in 1993 in response to the detection of petroleum hydrocarbons in soil samples collected near the former Oil – Water Separator.		
Number of monitoring wells installed: 0	Number of monitoring wells destroyed: 0	Number of monitoring wells remaining: 0
Highest Groundwater Depth Below Ground Surface: 11.85 feet bgs*	Lowest Depth: 10.25 feet bgs*	Flow Direction: Southwest*
Most Sensitive Current Groundwater Use: Potential drinking water		

\* = Wells were not installed at the site. Highest and lowest depth to groundwater was obtained from the nearby site at 10151 International Blvd; (Unocal #7124; RO0002444; T0600173591).

Summary of Production Wells in Vicinity: One industrial water supply well is located 1,150 feet up- to cross-gradient of the site, and one cathodic protection bore is located approximately 1,475 feet up- to cross-gradient of the site. Because of the distance and direction to the wells, they are not considered to be potential receptors for site contamination.	
Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest Surface Water Name: San Leandro Creek, located approximately 5,200 feet south of the site.



**LTCP GROUNDWATER SPECIFIC CRITERIA**

LTCP Groundwater Specific Scenario under which case was closed: Scenario 5

Site Data		LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Plume Length	<100 feet	<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	Unknown	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	1,150 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	5,200 feet crossgradient	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	Not applicable	Not applicable	Not applicable	Yes	Not applicable

**GROUNDWATER CONCENTRATIONS**

Constituent	Historic Site Maximum (ppb)	Current Site Maximum (ppb)	LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Benzene	<20	<20	No criteria	3,000	No criteria	1,000
MTBE	<20	<20	No criteria	1,000	No criteria	1,000
Lead	3,800	117	No criteria	No criteria	No criteria	No criteria

Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?

Yes

**LTCP VAPOR SPECIFIC CRITERIA**

LTCP Vapor Specific Scenario under which case was closed: Scenario 3B

Active Fueling Station      Not applicable

Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	LTCP Scenario 3C Criteria	LTCP Scenario 4 Criteria
Unweathered NAPL	No NAPL	LNAPL in groundwater	LNAPL in soil	No NAPL	No NAPL	No NAPL	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	>10 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	≥5 feet
Total TPH in Bioattenuation Zone	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Maximum Current Benzene Concentration in Groundwater	<20 ppb	No criteria	No criteria	<100 ppb	≥100 and <1,000 ppb	<1,000 ppb	No criteria
Oxygen Data within Bioattenuation Zone	No oxygen data	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4% at lower end of zone	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	Not collected	No criteria	No criteria	No criteria	No criteria	No criteria	≥5 feet

**SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS**

Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum (µg/m³)	Current Maximum (µg/m³)	Residential	Commercial	Residential	Commercial
Benzene	----	----	<85	<280	<85,000	<280,000
Ethylbenzene	----	----	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	----	----	<93	<310	<93,000	<310,000

If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected?

----

If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

----

**LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA**

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below.

Are maximum concentrations less than those in Table 1 below?

Yes

Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 10 feet bgs (ppm)
Site Maximum	Benzene	----	----	<0.5	<0.5	<0.5
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	----	----	0.19	<0.0050	0.19
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	----	----	0.15	<0.50	0.15
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	----	----	<0.50	<0.50	<0.50
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5

If maximum concentrations are greater than those in Table 1, are they less than levels from a site-specific risk assessment?

----

If maximum concentrations are greater than those in Table 1, has a determination been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

----

**IV. CLOSURE**

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, closure of this site appears to be consistent with the policies established by the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy which became effective on August 17, 2012.

**Site Management Requirements:**

This fuel leak case has been evaluated for closure consistent with the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this evaluation, no site management requirements appear to be necessary. However, excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

Should corrective action be reviewed if land use changes? No

Was a deed restriction or deed notification filed? No



Date Recorded: ----

**V. ADDITIONAL COMMENTS AND CONCLUSION**

Additional Comments:  
 The extent of removal of impacted soil in the vicinity of the former oil – water separator appears to be adequately defined and below Low Threat Closure Policy goals; however, additional contamination may be present based on the limited number of soil samples in the vicinity and structural limitations at the time of the remedial excavation.

Conclusion:  
 Alameda County Environmental Health staff believe that the site meets the conditions for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time.



**VI. LOCAL AGENCY REPRESENTATIVE DATA**

Prepared by: Mark Detterman, P.G., C.E.G.	Title: Senior Hazardous Materials Specialist
Signature: 	Date: April 4, 2014
Approved by: Dilar Roe, P.E.	Title: LOP and SCP Program Manager
Signature: 	Date: APRIL 4, 2014

**VII. REGIONAL BOARD AND PUBLIC NOTIFICATION**

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Regional Board Notification Date: November 12, 2013	
Public Notification Date: November 12, 2013	

**VIII. MONITORING WELL DESTRUCTION**

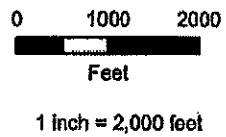
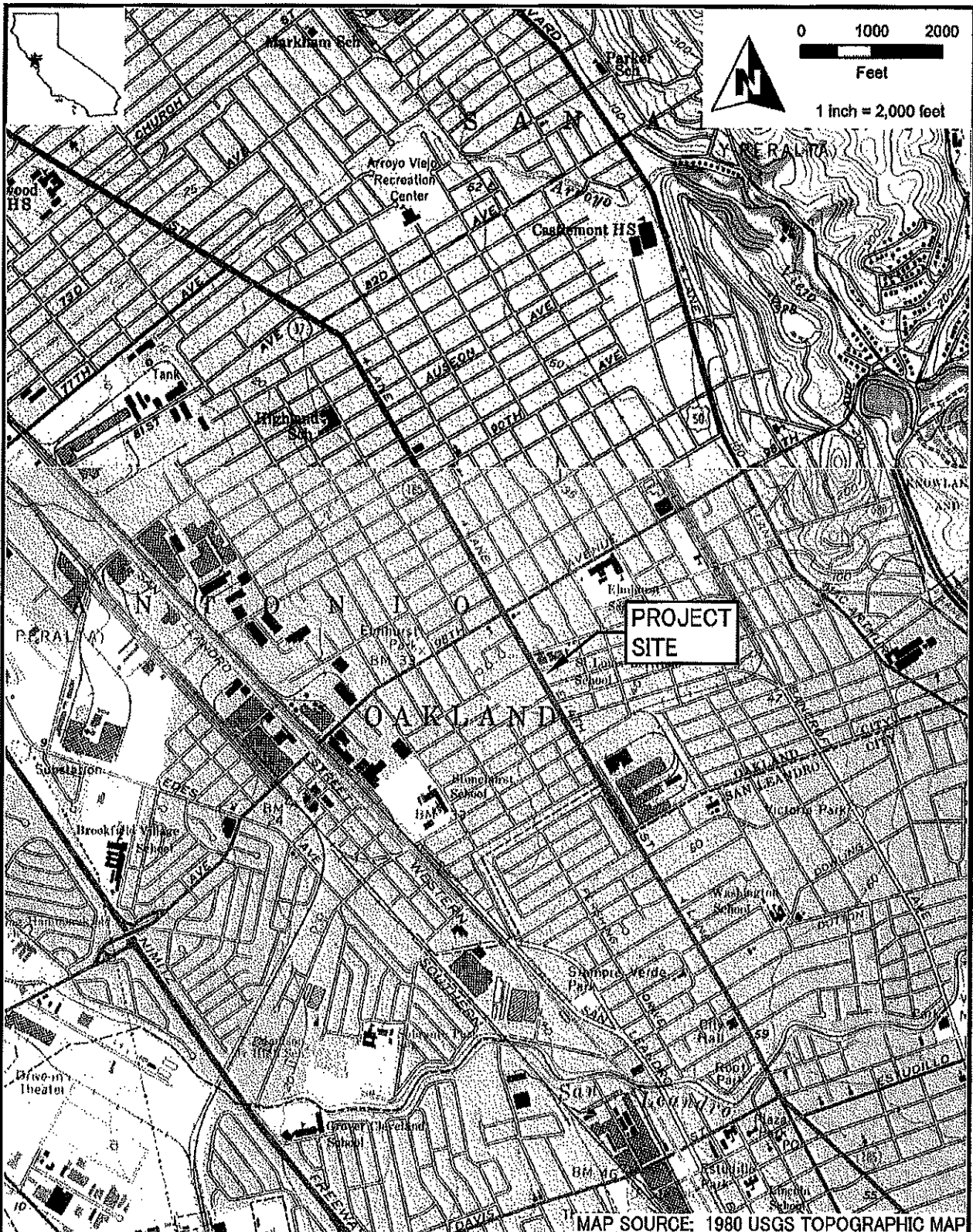
Date Requested by ACEH: NA	Date of Well Decommissioning Report: NA	
All Monitoring Wells Decommissioned: NA	Number Decommissioned: 0	All Monitoring Wells Decommissioned: NA
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: ----		
ACEH Concurrence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

Attachments:

1. Site Vicinity Map and Aerial Photo (2 pp)
2. Site Plan (2 p)
3. Soil Analytical Data (20 pp)
4. Groundwater Analytical Data (5 pp)

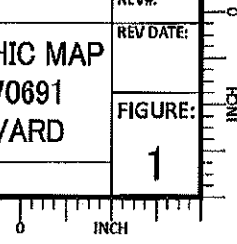


# ATTACHMENT 1

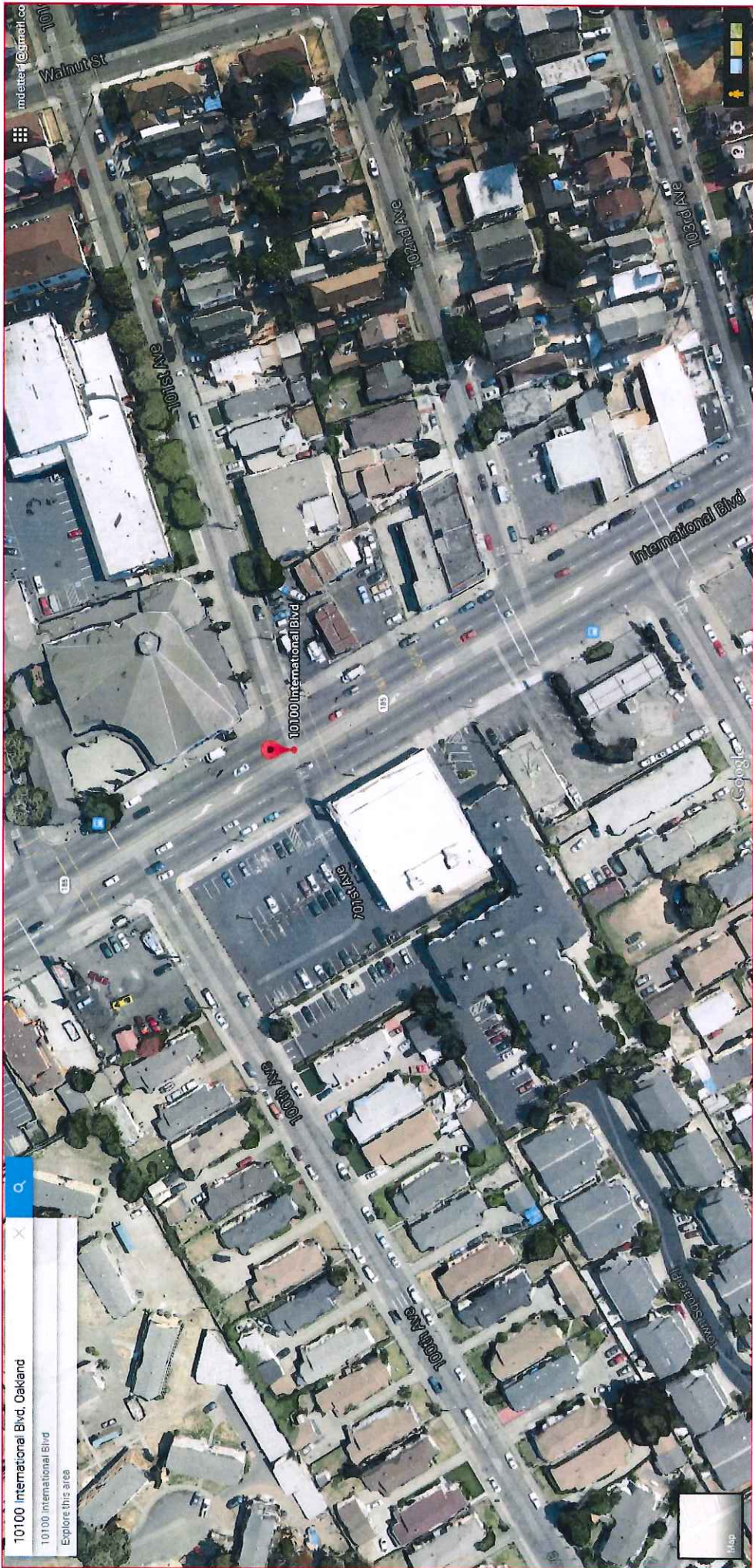


05/29/2012, G:\Graphics\ExxonMobil\70691\3\_10F SIR SIR Topo.dwg, Tab: FIG1

				DGN: YM	CO: EXXONMOBIL	REV#:
				DRW: RRG	SITE LOCATION AND TOPOGRAPHIC MAP	
				CHK: YM	FORMER EXXON RETAIL SITE 70691	
				SIG:	10100 INTERNATIONAL BOULEVARD	
				YY-070691-UP	SITE: OAKLAND, CALIFORNIA	FIGURE: 1
#	DATE	DESCRIPTION	BY			
				2285 MORELLO AVENUE PLEASANT HILL, CA 94523 (925) 602-4710 eticeng.com		







10100 International Blvd, Oakland  
10100 International Blvd  
Explore this area



mdetter@gmmail.co

101

Walnut St

101st Ave

102nd Ave

103rd Ave

International Blvd

10100 International Blvd

100th Ave

99th Ave

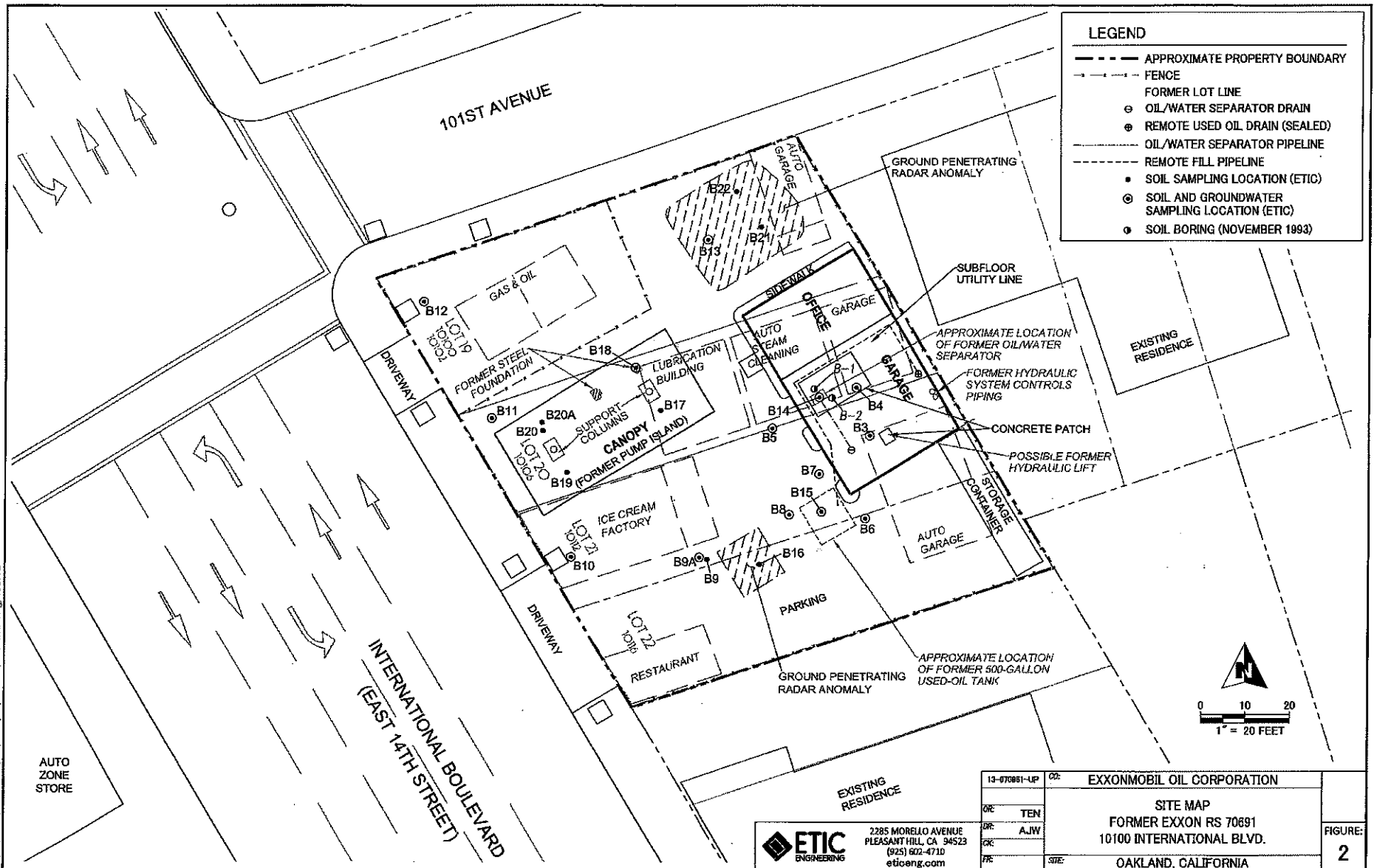
98th Ave

Map

# ATTACHMENT 2



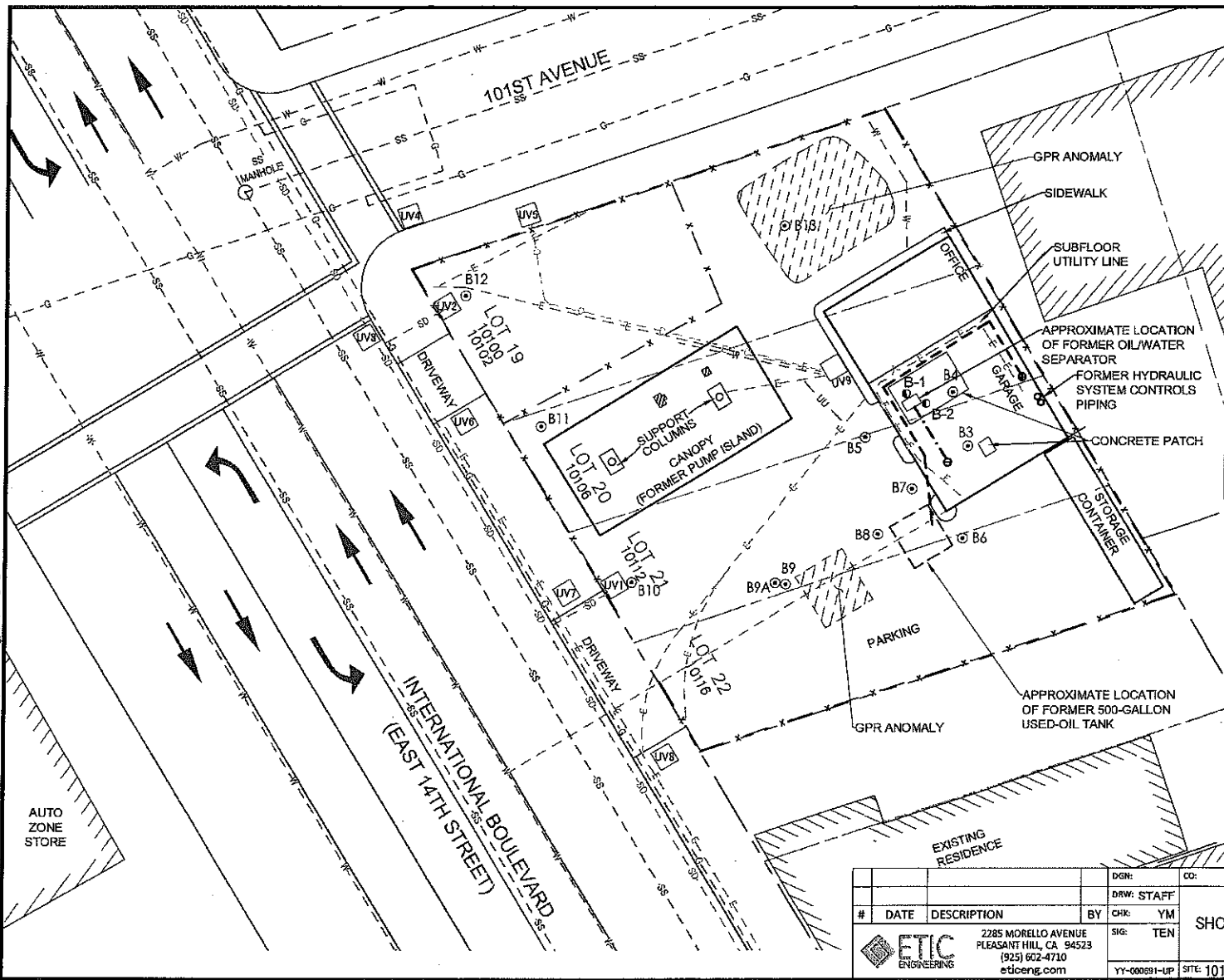
C:\p25\2315\_14\07\_C:\Graphics\15\07\RS1\STFE012.dwg, Tab: F1



13-070851-UP	CO:	EXXONMOBIL OIL CORPORATION	FIGURE: <b>2</b>
DR: TEN	BR: AJW	SITE MAP FORMER EXXON RS 70691 10100 INTERNATIONAL BLVD.	
PR:	SITE:	OAKLAND, CALIFORNIA	

**ETIC ENGINEERING**  
 2285 MORELLO AVENUE  
 PLEASANT HILL, CA 94523  
 (925) 602-4710  
 etic-eng.com

02/29/2012, G:\Graphics\ExxonMobil\70691\3.101\PP15\Site F2.dwg, Tab: PPS F2



**LEGEND**

- SOIL BORING (NOVEMBER 1993)
- ⊙ OIL/WATER SEPARATOR DRAIN
- ⊕ REMOTE USED OIL DRAIN (SEALED)
- ⊙ SOIL AND GROUNDWATER SAMPLING LOCATION (ETIC)
- OIL/WATER SEPARATOR PIPELINE
- - - REMOTE FILL PIPELINE
- x-x-x- FENCE
- - - FORMER LOT LINE
- - - SIDEWALK
- - - WATER
- - - SANITARY SEWER
- - - STORM DRAIN
- - - ELECTRICAL
- - - GAS
- - - COMMUNICATIONS
- - - UNKNOWN UTILITY
- ▣ FORMER STEEL FOUNDATION
- GPR GROUND-PENETRATING RADAR
- UV UTILITY VAULT

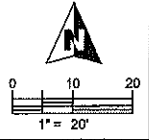
NOTE: UTILITY LOCATIONS SHOWN ARE SKETCHED FROM RECORD SCHEMATICS, AND DO NOT REPRESENT VERIFIED ALIGNMENTS.

AUTO ZONE STORE

INTERNATIONAL BOULEVARD  
(EAST 14TH STREET)

101ST AVENUE

			DGN:	CO:	EXXONMOBIL	REV#:
			DRW:	STAFF		REV DATE:
			CHK:	YM		
			SG:	TEN		
			YY-00091-UP	SITE:	10100 INTERNATIONAL BLVD, OAKLAND, CA	FIGURE:
2285 MORELLO AVENUE PLEASANT HILL, CA 94523 (925) 602-4710 eticeng.com			<b>SITE MAP</b> <b>SHOWING UTILITY LINES AND VAULTS</b> <b>FORMER EXXON RS 70691</b>			2



INCH

# ATTACHMENT 3

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)								
			TPH-mo with SGC	TPH-mo without SGC	TPH-d with SGC	TPH-d without SGC	TPH-g	Benzene	Toluene	Ethylbenzene	Total Xylenes
B-1	11/18/1993	1	--	--	--	36,000a	920	0.25	9.5	4.6	49
B-2	11/18/1993	1	--	--	--	33,000a	560	<1.0	6.7	3.8	56
B3	2/27/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/27/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/27/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/27/2012	14.5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/27/2012	19.5	39	130b	15b	20b	9.1b	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/27/2012	22	24c	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/27/2012	25.5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/27/2012	27	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/28/2012	31	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B3	2/28/2012	36	<25	--	<5.0	--	<0.50	<0.0050	0.00096c	<0.0050	<0.0050
B4	2/27/2012	2	220	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/27/2012	5	41	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/27/2012	10.5	190	--	14b	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/27/2012	13.5	1,400	1,500b	120b	140b	2,000b	<0.50	<0.50	0.058c	<0.50
B4	2/27/2012	15.5	340	--	33b	--	270b	<0.50	<0.50	<0.50	<0.50
B4	2/27/2012	20	28	--	5.3b	--	1.2b	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/27/2012	22	21c	--	<5.0	--	2.5b	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/27/2012	25	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/27/2012	28	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/29/2012	31.5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/29/2012	33	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B4	2/29/2012	36	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	12	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	14	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	16	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	18.5	140	150b	28b	32b	3.0b	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	22	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	25.5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/27/2012	28	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/28/2012	32	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B5	2/28/2012	38	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)								
			TPH-mo with SGC	TPH-mo without SGC	TPH-d with SGC	TPH-d without SGC	TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes
B6	2/22/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B6	2/22/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B6	2/22/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B6	2/22/2012	14.5	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B6	2/22/2012	20	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B6	2/22/2012	24	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B7	2/23/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B7	2/23/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B7	2/24/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B7	2/24/2012	15	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B7	2/24/2012	20	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B7	2/24/2012	25	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B8	2/22/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B8	2/22/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B8	2/23/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B8	2/23/2012	14.5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B8	2/23/2012	20	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B8	2/23/2012	22	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B8	2/23/2012	24	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9	2/23/2012	2	<25	--	<5.0	--	<0.50	0.00023c	<0.0050	<0.0050	<0.0050
B9	2/23/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9	2/24/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9	2/24/2012	14.5	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9	2/24/2012	20	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9	2/24/2012	25	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9A	2/28/2012	28	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9A	2/28/2012	31	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B9A	2/28/2012	34	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B10	2/22/2012	2	<25	--	<5.0	--	<0.50	<0.0050	0.0016c	0.00035c	0.0013c
B10	2/22/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B10	2/22/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B10	2/22/2012	15	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B10	2/22/2012	20	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B10	2/22/2012	25	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B11	2/21/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B11	2/21/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)								
			TPH-mo with SGC	TPH-mo without SGC	TPH-d with SGC	TPH-d without SGC	TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes
B11	2/21/2012	10	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B11	2/21/2012	15	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B11	2/21/2012	20	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B11	2/21/2012	22	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B11	2/21/2012	24	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B12	2/21/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B12	2/21/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B12	2/21/2012	12	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B12	2/21/2012	16	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B12	2/21/2012	20	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B12	2/21/2012	22.5	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B12	2/21/2012	25	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/21/2012	2	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/21/2012	5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/22/2012	11	26	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/22/2012	11.5	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/22/2012	14.5	<25	<25	<5.0	5.8	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/22/2012	20	<25	--	<5.0	--	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/23/2012	22	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/23/2012	23	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B13	2/23/2012	25	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/21/2013	2.5	--	130b	--	14b,c	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/21/2013	5.5	--	79b	--	4.9b,c	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/21/2013	10.5	--	68b	--	5.5b	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/21/2013	15	--	130b	--	17b	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/21/2013	16	4,500b	4,500b	660b	730b	1,800b	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/21/2013	18	--	270b	--	49b	1.2	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/21/2013	20	--	23b,c	--	3.8b,c	2.3b	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/22/2013	23	--	130b	--	29b	41b	<0.0050	<0.0050	<0.0050	<0.0050
B14	1/22/2013	24	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B15	1/21/2013	2	--	<25	--	<5.0	<0.50	0.00015c	<0.0050	<0.0050	<0.0050
B15	1/21/2013	5	--	100b	--	6.4b	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B15	1/21/2013	10	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B15	1/21/2013	15	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B15	1/21/2013	20	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	2	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	5	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)								
			TPH-mo with SGC	TPH-mo without SGC	TPH-d with SGC	TPH-d without SGC	TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes
B16	1/22/2013	10	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	15	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	20	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B17	1/23/2013	3	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B17	1/23/2013	7	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B17	1/23/2013	10	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B18	1/23/2013	1	17b	25b,c	<5.0	1.8b,c	1.4b	<0.0050	<0.0050	<0.0050	<0.0050
B18	1/21/2013	3.5	--	7.1b,c	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B18	1/21/2013	6.5	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B18	1/21/2013	10.5	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B18	1/21/2013	15	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B18	1/21/2013	20	--	<25	--	2.0b,c	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B19	1/23/2013	3	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B19	1/23/2013	7	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B19	1/23/2013	10	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B20	1/23/2013	1	17b	22b,c	1.8b	2.4b,c	11	<0.50	0.18c	0.19c	1.0
B20A	1/23/2013	1	9.2b	14b,c	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B20A	1/23/2013	3	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B20A	1/23/2013	6.5	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B20A	1/23/2013	10	<25	<25	<5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B21	1/22/2013	2	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B21	1/22/2013	5	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B21	1/22/2013	11	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B21	1/22/2013	15	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B22	1/23/2013	2	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B22	1/23/2013	5	--	82b	--	3.5b,c	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B22	1/23/2013	11	--	55b	--	2.2b,c	<0.50	<0.0050	<0.0050	<0.0050	<0.0050
B22	1/23/2013	15	--	<25	--	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050

Notes:

- a The concentrations reported as diesel are primarily due to the presence of a heavier petroleum product of hydrocarbon range C18-C36, possibly motor oil.
- b The chromatographic pattern does not match the chromatographic pattern of the reference fuel standard.
- c Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)								
			TPH-mo with SGC	TPH-mo without SGC	TPH-d with SGC	TPH-d without SGC	TPH-g	Benzene	Toluene	Ethylbenzene	Total Xylenes
mg/kg	Milligrams per kilogram.										
SGC	Silica gel cleanup.										
TPH-d	Total Petroleum Hydrocarbons as diesel.										
TPH-g	Total Petroleum Hydrocarbons as gasoline.										
TPH-mo	Total Petroleum Hydrocarbons as motor oil.										
-	Not analyzed.										



TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS - FUEL OXYGENATES AND ADDITIVES  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)						
			DIPE	ETBE	MTBE	TAME	TBA	1,2-DBA	1,2-DCA
B-1	11/18/1993	1	--	--	--	--	--	--	<0.25
B-2	11/18/1993	1	--	--	--	--	--	--	<1.0
B3	2/27/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/27/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/27/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/27/2012	14.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/27/2012	19.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/27/2012	22	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/27/2012	25.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/27/2012	27	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/28/2012	31	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B3	2/28/2012	36	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/27/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/27/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/27/2012	10.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/27/2012	13.5	<1.0	<1.0	<0.50	<1.0	<5.0	<0.50	<0.50
B4	2/27/2012	15.5	<1.0	<1.0	<0.50	<1.0	<5.0	<0.50	<0.50
B4	2/27/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/27/2012	22	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/27/2012	25	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/27/2012	28	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/29/2012	31.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/29/2012	33	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B4	2/29/2012	36	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
B5	2/27/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	12	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	14	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	16	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	18.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	22	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	25.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/27/2012	28	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/28/2012	32	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B5	2/29/2012	38	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B6	2/22/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B6	2/22/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B6	2/22/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B6	2/22/2012	14.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B6	2/22/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B6	2/22/2012	24	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B7	2/23/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B7	2/23/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B7	2/24/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B7	2/24/2012	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B7	2/24/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B7	2/24/2012	25	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B8	2/22/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B8	2/22/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B8	2/23/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B8	2/23/2012	14.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B8	2/23/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B8	2/23/2012	22	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B8	2/23/2012	24	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9	2/23/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9	2/23/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9	2/24/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS - FUEL OXYGENATES AND ADDITIVES  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)						
			DIPE	ETBE	MTBE	TAME	TBA	1,2-DBA	1,2-DCA
B9	2/24/2012	14.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9	2/24/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9	2/24/2012	25	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9A	2/28/2012	28	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9A	2/28/2012	31	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B9A	2/28/2012	34	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B10	2/22/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B10	2/22/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B10	2/22/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B10	2/22/2012	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B10	2/22/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B10	2/22/2012	25	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B11	2/21/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B11	2/21/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B11	2/21/2012	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B11	2/21/2012	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B11	2/21/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B11	2/21/2012	22	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B11	2/21/2012	24	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B12	2/21/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B12	2/21/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B12	2/21/2012	12	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B12	2/21/2012	16	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B12	2/21/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B12	2/21/2012	22.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B12	2/21/2012	25	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/21/2012	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/21/2012	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/22/2012	11	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/22/2012	11.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/22/2012	14.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/22/2012	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/23/2012	22	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/23/2012	23	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B13	2/23/2012	25	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/21/2013	2.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/21/2013	5.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/21/2013	10.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/21/2013	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/21/2013	16	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/21/2013	18	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/21/2013	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/22/2013	23	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B14	1/22/2013	24	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B15	1/21/2013	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B15	1/21/2013	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B15	1/21/2013	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B15	1/21/2013	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B15	1/21/2013	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B16	1/22/2013	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B16	1/22/2013	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B16	1/22/2013	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B16	1/22/2013	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B16	1/22/2013	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B17	1/23/2013	3	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B17	1/23/2013	7	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B17	1/23/2013	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS - FUEL OXYGENATES AND ADDITIVES  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)						
			DIPE	ETBE	MTBE	TAME	TBA	1,2-DBA	1,2-DCA
B18	1/23/2013	1	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B18	1/21/2013	3.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B18	1/21/2013	6.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B18	1/21/2013	10.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B18	1/21/2013	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B18	1/21/2013	20	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B19	1/23/2013	3	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B19	1/23/2013	7	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B19	1/23/2013	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B20	1/23/2013	1	<1.0	<1.0	<0.50	<1.0	<5.0	<0.50	<0.50
B20A	1/23/2013	1	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B20A	1/23/2013	3	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B20A	1/23/2013	6.5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B20A	1/23/2013	10	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B21	1/22/2013	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B21	1/22/2013	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B21	1/22/2013	11	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B21	1/22/2013	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B22	1/23/2013	2	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B22	1/23/2013	5	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B22	1/23/2013	11	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050
B22	1/23/2013	15	<0.010	<0.010	<0.0050	<0.010	<0.050	<0.0050	<0.0050

Notes:

mg/kg Milligrams per kilogram.  
1,2-DBA 1,2-Dibromoethane.  
1,2-DCA 1,2-Dichloroethane.  
DIPE Diisopropyl ether.  
ETBE Ethyl tertiary butyl ether.  
MTBE Methyl tertiary butyl ether.  
TAME Tertiary amyl methyl ether.  
TBA Tertiary butyl alcohol.  
-- Not analyzed.





TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS - VOCs<sup>a</sup>  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)																
			Acetone	2-Butanone	n-BB	sec-BB	tert-BB	Carbon Disulfide	Chloroform	Chloro-methane	1,1-DCA	IPB	p-IPT	Methylene Chloride	n-PB	PCE	Styrene	1,2,4-TMB	1,3,5-TMB
B15	1/21/2013	20	<0.12	<0.050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B16	1/22/2013	5	<0.12	<0.050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	10	<0.12	<0.050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	15	<0.12	<0.050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
B16	1/22/2013	20	<0.12	<0.050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
B17	1/23/2013	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B17	1/23/2013	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B17	1/23/2013	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B18	1/23/2013	1	0.017b	0.0042b	0.0061	<0.0050	<0.0050	<0.050	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	0.022	0.0077
B18	1/21/2013	3.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B18	1/21/2013	6.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B18	1/21/2013	10.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B18	1/21/2013	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B18	1/21/2013	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B19	1/23/2013	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B19	1/23/2013	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B19	1/23/2013	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B20	1/23/2013	1	<12	<5.0	0.28b	<0.50	<0.50	<5.0	<0.50	<2.5	<0.50	<0.50	<0.50	<5.0	0.16b	<0.50	<0.50	1.0	0.38b
B20A	1/23/2013	1	<0.12	<0.050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
B20A	1/23/2013	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B20A	1/23/2013	6.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B20A	1/23/2013	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B21	1/22/2013	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B21	1/22/2013	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B21	1/22/2013	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B21	1/22/2013	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B22	1/23/2013	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B22	1/23/2013	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B22	1/23/2013	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B22	1/23/2013	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

- a Samples were analyzed for the full suite of VOCs. Selected compounds, including detections, are shown in this table.
- b Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- c Analyte was detected in the associated method blank.

mg/kg Milligrams per kilogram.  
1,1-DCA 1,1-Dichloroethane.  
IPB Isopropylbenzene.  
n-BB n-Butylbenzene.  
sec-BB sec-Butylbenzene.  
tert-BB tert-Butylbenzene.  
p-IPT p-Isopropyltoluene.  
n-PB n-Propylbenzene.  
PCE Tetrachloroethene.  
VOCs Volatile organic compounds.  
1,2,4-TMB 1,2,4-Trimethylbenzene.  
1,3,5-TMB 1,3,5-Trimethylbenzene.  
-- Not analyzed.

TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS - SVOCs<sup>a</sup>  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)								PCP
			Benzoic Acid	Bis (2-Ethylhexyl) Phthalate	Butyl Benzyl Phthalate	Dimethyl Phthalate	Di-n-Butyl Phthalate	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene <sup>b</sup>		
B-1	11/18/1993	1	<17	9.8	7.6	<3.3	<3.3	<3.3	<3.3	<3.3	<17
B-2	11/18/1993	1	<17	9.8	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<17
B3	2/27/2012	2	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/27/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/27/2012	10	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/27/2012	14.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/27/2012	19.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/27/2012	22	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/27/2012	25.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/27/2012	27	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	0.15c	0.17c/<0.0050	<2.5
B3	2/28/2012	31	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B3	2/28/2012	36	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/0.0050	<2.5
B4	2/27/2012	2	<5.0	6.6	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0/<0.0050	<5.0
B4	2/27/2012	5	<2.5	<0.50	0.57	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/27/2012	10.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/27/2012	13.5	<2.5	0.25c	<0.50	<0.50	<0.50	0.12c	<0.50	<0.50/<0.50	<2.5
B4	2/27/2012	15.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.50	<2.5
B4	2/27/2012	20	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/27/2012	22	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/27/2012	25	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/27/2012	28	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/29/2012	31.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/29/2012	33	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B4	2/29/2012	36	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	2	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	10	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	12	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	14	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	16	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	18.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	22	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	25.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/27/2012	28	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/28/2012	32	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B5	2/29/2012	38	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.14c/<0.0050	<2.5
B6	2/22/2012	2	--	--	--	--	--	--	--	--/<0.0050	--
B6	2/22/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B6	2/22/2012	10	--	--	--	--	--	--	--	--/<0.0050	--
B6	2/22/2012	14.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B6	2/22/2012	20	--	--	--	--	--	--	--	--/<0.0050	--
B6	2/22/2012	24	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B7	2/23/2012	2	--	--	--	--	--	--	--	--/<0.0050	--
B7	2/23/2012	5	--	--	--	--	--	--	--	--/<0.0050	--
B7	2/24/2012	10	--	--	--	--	--	--	--	--/<0.0050	--
B7	2/24/2012	15	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B7	2/24/2012	20	--	--	--	--	--	--	--	--/<0.0050	--
B7	2/24/2012	25	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B8	2/22/2012	2	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B8	2/22/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B8	2/23/2012	10	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B8	2/23/2012	14.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B8	2/23/2012	20	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B8	2/23/2012	22	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B8	2/23/2012	24	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B9	2/23/2012	2	--	--	--	--	--	--	--	--/<0.0050	--
B9	2/23/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B9	2/24/2012	10	--	--	--	--	--	--	--	--/<0.0050	--
B9	2/24/2012	14.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B9	2/24/2012	20	--	--	--	--	--	--	--	--/<0.0050	--
B9	2/24/2012	25	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B9A	2/28/2012	28	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B9A	2/28/2012	31	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B9A	2/28/2012	34	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5



TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS - SVOCs\*  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)							PCP
			Benzoic Acid	Bis (2-Ethylhexyl) Phthalate	Butyl Benzyl Phthalate	Dimethyl Phthalate	Di-n-Butyl Phthalate	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene <sup>b</sup>	
B10	2/22/2012	2	--	--	--	--	--	--	-/<0.0050	--
B10	2/22/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B10	2/22/2012	10	--	--	--	--	--	--	-/<0.0050	--
B10	2/22/2012	15	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B10	2/22/2012	20	--	--	--	--	--	--	-/<0.0050	--
B10	2/22/2012	25	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B11	2/21/2012	2	--	--	--	--	--	--	-/<0.0050	--
B11	2/21/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B11	2/21/2012	10	--	--	--	--	--	--	-/<0.0050	--
B11	2/21/2012	15	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B11	2/21/2012	20	--	--	--	--	--	--	-/<0.0050	--
B11	2/21/2012	22	--	--	--	--	--	--	-/<0.0050	--
B11	2/21/2012	24	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B12	2/21/2012	2	--	--	--	--	--	--	-/<0.0050	--
B12	2/21/2012	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B12	2/21/2012	12	--	--	--	--	--	--	-/<0.0050	--
B12	2/21/2012	16	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B12	2/21/2012	20	--	--	--	--	--	--	-/<0.0050	--
B12	2/21/2012	22.5	--	--	--	--	--	--	-/<0.0050	--
B12	2/21/2012	25	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B13	2/21/2012	2	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B13	2/21/2012	5	--	--	--	--	--	--	-/<0.0050	--
B13	2/22/2012	11	--	--	--	--	--	--	-/<0.0050	--
B13	2/22/2012	11.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B13	2/22/2012	14.5	--	--	--	--	--	--	-/<0.0050	--
B13	2/22/2012	20	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B13	2/23/2012	22	--	--	--	--	--	--	-/<0.0050	--
B13	2/23/2012	23	--	--	--	--	--	--	-/<0.0050	--
B13	2/23/2012	25	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/21/2013	2.5	--	--	--	--	--	--	-/-	--
B14	1/21/2013	5.5	<2.5	0.12c	0.21c	0.24c	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/21/2013	10.5	<2.5	0.17c	0.20c	0.23c	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/21/2013	15	<2.5	<0.50	<0.50	0.18c	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/21/2013	16	<2.5	0.11c	<0.50	0.25c	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/21/2013	18	<2.5	<0.50	<0.50	0.23c	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/21/2013	20	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/22/2013	23	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B14	1/22/2013	24	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B15	1/21/2013	2	--	--	--	--	--	--	-/-	--
B15	1/21/2013	5	<2.5	<0.50	<0.50	0.26c	<0.50	<0.50	<0.50/<0.0050	<2.5
B15	1/21/2013	10	<2.5	<0.50	<0.50	0.27c	<0.50	<0.50	<0.50/<0.0050	<2.5
B15	1/21/2013	15	<2.5	<0.50	<0.50	0.25c	<0.50	<0.50	0.15c/<0.0050	<2.5
B15	1/21/2013	20	<2.5	<0.50	<0.50	0.28c	<0.50	<0.50	<0.50/<0.0050	<2.5
B16	1/22/2013	2	--	--	--	--	--	--	-/-	--
B16	1/22/2013	5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B16	1/22/2013	10	<2.5	<0.50	<0.50	0.21c	<0.50	<0.50	<0.50/<0.0050	<2.5
B16	1/22/2013	15	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B16	1/22/2013	20	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50/<0.0050	<2.5
B17	1/23/2013	3	--	--	--	--	--	--	-/-	--
B17	1/23/2013	7	--	--	--	--	--	--	-/-	--
B17	1/23/2013	10	--	--	--	--	--	--	-/-	--
B18	1/23/2013	1	<2.5	<0.50	<0.50	0.18c	<0.50	<0.50	<0.50/<0.0050	<2.5
B18	1/21/2013	3.5	--	--	--	--	--	--	-/-	--
B18	1/21/2013	6.5	--	--	--	--	--	--	-/-	--
B18	1/21/2013	10.5	--	--	--	--	--	--	-/-	--
B18	1/21/2013	15	--	--	--	--	--	--	-/-	--
B18	1/21/2013	20	--	--	--	--	--	--	-/-	--
B19	1/23/2013	3	--	--	--	--	--	--	-/-	--
B19	1/23/2013	7	--	--	--	--	--	--	-/-	--
B19	1/23/2013	10	--	--	--	--	--	--	-/-	--
B20	1/23/2013	1	<2.5	<0.50	<0.50	0.19c	<0.50	<0.50	<0.50/<0.50	<2.5
B20A	1/23/2013	1	<2.5	<0.50	<0.50	0.23c	<0.50	0.16c	0.15c/<0.0050	<2.5

TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS - SVOCs<sup>a</sup>  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)							
			Benzoic Acid	Bis (2-Ethylhexyl) Phthalate	Butyl Benzyl Phthalate	Dimethyl Phthalate	Di-n-Butyl Phthalate	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene <sup>b</sup>	PCP
B20A	1/23/2013	3	--	--	--	--	--	--	--	--
B20A	1/23/2013	6.5	--	--	--	--	--	--	--	--
B20A	1/23/2013	10	--	--	--	--	--	--	--	--
B21	1/22/2013	2	--	--	--	--	--	--	--	--
B21	1/22/2013	5	--	--	--	--	--	--	--	--
B21	1/22/2013	11	--	--	--	--	--	--	--	--
B21	1/22/2013	15	--	--	--	--	--	--	--	--
B22	1/23/2013	2	--	--	--	--	--	--	--	--
B22	1/23/2013	5	--	--	--	--	--	--	--	--
B22	1/23/2013	11	--	--	--	--	--	--	--	--
B22	1/23/2013	15	--	--	--	--	--	--	--	--

Notes:

- a Samples were analyzed for the full suite of SVOCs. Selected compounds, including detections, are shown in this table.
- b 1,2,4-Trichlorobenzene was analyzed with EPA Method 8270C and EPA Method 8260B. The results are shown as 8270C result/8260B result.
- c Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

mg/kg Milligrams per kilogram.  
PCP Pentachlorophenol.  
SVOCs Semivolatile organic compounds.  
-- Not analyzed.

TABLE 5 SOIL SAMPLE ANALYTICAL RESULTS - PAHs<sup>a</sup> AND PCBs  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)				Concentration (µg/kg)
			Acenaphthene	2-Methylnaphthalene	1-Methylnaphthalene	Naphthalene <sup>b</sup>	Aroclor-1260 <sup>d</sup>
B-1	11/18/1993	1	<3.3	11	--	8.8/--	--
B-2	11/18/1993	1	<3.3	24	--	18/--	--
B3	2/27/2012	2	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/27/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/27/2012	10	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/27/2012	14.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/27/2012	19.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/27/2012	22	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/27/2012	25.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/27/2012	27	0.11c	<0.50	<0.50	0.24c/<0.050	<50
B3	2/28/2012	31	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B3	2/28/2012	36	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/27/2012	2	<1.0	<1.0	<1.0	<1.0/<0.050	<50
B4	2/27/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/27/2012	10.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/27/2012	13.5	<0.50	3.9	2.6	1.9/3.7c	<50
B4	2/27/2012	15.5	<0.50	<0.50	<0.50	<0.50/<5.0	<50
B4	2/27/2012	20	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/27/2012	22	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/27/2012	25	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/27/2012	28	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/29/2012	31.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/29/2012	33	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B4	2/29/2012	36	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	2	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	10	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	12	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	14	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	16	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	18.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	22	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	25.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/27/2012	28	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/28/2012	32	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B5	2/29/2012	38	<0.50	<0.50	<0.50	0.13c/<0.050	<50
B6	2/22/2012	2	--	--	--	--/<0.050	--
B6	2/22/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B6	2/22/2012	10	--	--	--	--/<0.050	--
B6	2/22/2012	14.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B6	2/22/2012	20	--	--	--	--/<0.050	--
B6	2/22/2012	24	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B7	2/23/2012	2	--	--	--	--/<0.050	--
B7	2/23/2012	5	--	--	--	--/<0.050	--
B7	2/24/2012	10	--	--	--	--/<0.050	--
B7	2/24/2012	15	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B7	2/24/2012	20	--	--	--	--/<0.050	--
B7	2/24/2012	25	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B8	2/22/2012	2	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B8	2/22/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B8	2/23/2012	10	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B8	2/23/2012	14.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B8	2/23/2012	20	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B8	2/23/2012	22	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B8	2/23/2012	24	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B9	2/23/2012	2	--	--	--	--/<0.050	--
B9	2/23/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B9	2/24/2012	10	--	--	--	--/<0.050	--
B9	2/24/2012	14.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50

TABLE 5 SOIL SAMPLE ANALYTICAL RESULTS - PAHs<sup>a</sup> AND PCBs  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)				Concentration (µg/kg)
			Acenaphthene	2-Methylnaphthalene	1-Methylnaphthalene	Naphthalene <sup>b</sup>	Aroclor-1260 <sup>d</sup>
B9	2/24/2012	20	--	--	--	--/ <0.050	--
B9	2/24/2012	25	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B9A	2/28/2012	28	--	--	--	--/ <0.050	--
B9A	2/28/2012	31	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B9A	2/28/2012	34	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B10	2/22/2012	2	--	--	--	--/ <0.050	--
B10	2/22/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B10	2/22/2012	10	--	--	--	--/ <0.050	--
B10	2/22/2012	15	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B10	2/22/2012	20	--	--	--	--/ <0.050	--
B10	2/22/2012	25	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B11	2/21/2012	2	--	--	--	--/ <0.050	--
B11	2/21/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B11	2/21/2012	10	--	--	--	--/ <0.050	--
B11	2/21/2012	15	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B11	2/21/2012	20	--	--	--	--/ <0.050	--
B11	2/21/2012	22	--	--	--	--/ <0.050	--
B11	2/21/2012	24	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B12	2/21/2012	2	--	--	--	--/ <0.050	--
B12	2/21/2012	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B12	2/21/2012	12	--	--	--	--/ <0.050	--
B12	2/21/2012	16	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B12	2/21/2012	20	--	--	--	--/ <0.050	--
B12	2/21/2012	22.5	--	--	--	--/ <0.050	--
B12	2/21/2012	25	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B13	2/21/2012	2	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B13	2/21/2012	5	--	--	--	--/ <0.050	--
B13	2/22/2012	11	--	--	--	--/ <0.050	--
B13	2/22/2012	11.5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B13	2/22/2012	14.5	--	--	--	--/ <0.050	--
B13	2/22/2012	20	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B13	2/23/2012	22	--	--	--	--/ <0.050	--
B13	2/23/2012	23	--	--	--	--/ <0.050	--
B13	2/23/2012	25	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B14	1/21/2013	2.5	--	--	--	--/ --	--
B14	1/21/2013	5.5	<0.50	<0.50	<0.50	<0.50/<0.050	32c
B14	1/21/2013	10.5	<0.50	<0.50	<0.50	<0.50/<0.050	62
B14	1/21/2013	15	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B14	1/21/2013	16	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B14	1/21/2013	18	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B14	1/21/2013	20	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B14	1/22/2013	23	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B14	1/22/2013	24	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B15	1/21/2013	2	--	--	--	--/ --	--
B15	1/21/2013	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B15	1/21/2013	10	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B15	1/21/2013	15	<0.50	<0.50	<0.50	0.16c/<0.050	<50
B15	1/21/2013	20	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B16	1/22/2013	2	--	--	--	--/ --	--
B16	1/22/2013	5	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B16	1/22/2013	10	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B16	1/22/2013	15	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B16	1/22/2013	20	<0.50	<0.50	<0.50	<0.50/<0.050	<50
B17	1/23/2013	3	--	--	--	--/ --	--
B17	1/23/2013	7	--	--	--	--/ --	--
B17	1/23/2013	10	--	--	--	--/ --	--
B18	1/23/2013	1	<0.50	<0.50	<0.50	<0.50/0.010c	<50
B18	1/21/2013	3.5	--	--	--	--/ --	--

TABLE 5 SOIL SAMPLE ANALYTICAL RESULTS - PAHs<sup>a</sup> AND PCBs  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)				Concentration (µg/kg)
			Acenaphthene	2-Methylnaphthalene	1-Methylnaphthalene	Naphthalene <sup>b</sup>	Aroclor-1260 <sup>d</sup>
B18	1/21/2013	6.5	--	--	--	--/--	--
B18	1/21/2013	10.5	--	--	--	--/--	--
B18	1/21/2013	15	--	--	--	--/--	--
B18	1/21/2013	20	--	--	--	--/--	--
B19	1/23/2013	3	--	--	--	--/--	--
B19	1/23/2013	7	--	--	--	--/--	--
B19	1/23/2013	10	--	--	--	--/--	--
B20	1/23/2013	1	<0.50	<0.50	<0.50	<0.50/<5.0	<50
B20A	1/23/2013	1	<0.50	<0.50	<0.50	0.15c/<0.050	<50
B20A	1/23/2013	3	--	--	--	--/--	--
B20A	1/23/2013	6.5	--	--	--	--/--	--
B20A	1/23/2013	10	--	--	--	--/--	--
B21	1/22/2013	2	--	--	--	--/--	--
B21	1/22/2013	5	--	--	--	--/--	--
B21	1/22/2013	11	--	--	--	--/--	--
B21	1/22/2013	15	--	--	--	--/--	--
B22	1/23/2013	2	--	--	--	--/--	--
B22	1/23/2013	5	--	--	--	--/--	--
B22	1/23/2013	11	--	--	--	--/--	--
B22	1/23/2013	15	--	--	--	--/--	--

Notes:

- a Selected PAHs, including detections, are shown in this table.
- b Naphthalene was analyzed with EPA Method 8270C and EPA Method 8260B. The results are shown as 8270C result/8260B result.
- c Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- d All other PCBs (Aroclor 1016, 1221, 1232, 1242, 1248, 1254, and 1262) not detected.

mg/kg Milligrams per kilogram.  
 µg/kg Micrograms per kilogram.  
 PAHs Polycyclic aromatic hydrocarbons.  
 PCBs Polychlorinated biphenyls (Aroclor 1016, 1221, 1232, 1242, 1248, 1254, 1260, and 1262).  
 -- Not analyzed.

TABLE 6 SOIL SAMPLE ANALYTICAL RESULTS - METALS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)				
			Cadmium	Chromium	Lead	Nickel	Zinc
B-1	11/18/1993	1	3.9	27.6	1,140	29.7	340
B-2	11/18/1993	1	23.1	32.0	3,800	32.1	958
B3	2/27/2012	2	0.571	36.3	7.10	52.8	47.5
B3	2/27/2012	5	0.345a	32.9	5.71	41.1	35.3
B3	2/27/2012	10	0.390a	31.9	5.29	45.7	38.0
B3	2/27/2012	14.5	0.376a	32.0	5.26	37.5	38.7
B3	2/27/2012	19.5	0.793	53.2	9.25	73.6	62.0
B3	2/27/2012	22	0.513	42.1	5.20	58.7	45.2
B3	2/27/2012	25.5	0.393a	43.8	4.55	49.3	42.6
B3	2/27/2012	27	0.707	54.1	6.86	83.6	55.0
B3	2/28/2012	31	0.806	43.9	7.54	66.2	59.1
B3	2/28/2012	36	0.867	29.1	5.57	41.0	36.4
B4	2/27/2012	2	0.534	30.3	11.8	39.4	49.8
B4	2/27/2012	5	1.15	42.2	117	37.1	211
B4	2/27/2012	10.5	0.356a	30.1	6.32	42.4	34.7
B4	2/27/2012	13.5	0.544	36.6	7.09	54.8	43.9
B4	2/27/2012	15.5	0.555	42.3	6.57	54.2	50.1
B4	2/27/2012	20	1.34	57.0	8.90	126	62.8
B4	2/27/2012	22	0.586	45.4	8.01	76.3	52.2
B4	2/27/2012	25	0.491a	38.4	5.95	60.5	41.1
B4	2/27/2012	28	0.607	42.6	5.86	59.0	49.0
B4	2/29/2012	31.5	0.359a	31.2	5.12	40.7	37.0
B4	2/29/2012	33	0.366a	32.0	5.16	44.0	38.0
B4	2/29/2012	36	0.709	32.1	6.18	45.8	40.6
B5	2/27/2012	2	0.523	35.7	6.91	51.6	46.2
B5	2/27/2012	5	0.581	39.6	7.05	58.1	45.5
B5	2/27/2012	10	0.288a	30.5	4.68	35.2	32.5
B5	2/27/2012	12	0.367a	26.3	4.61	38.8	30.8
B5	2/27/2012	14	0.532	32.1	5.77	48.4	37.9
B5	2/27/2012	16	0.603	36.5	6.84	57.0	50.5
B5	2/27/2012	18.5	0.713	46.6	8.43	60.2	59.5
B5	2/27/2012	22	0.641	48.0	8.27	81.2	52.3
B5	2/27/2012	25.5	0.700	44.5	7.33	88.4	46.7
B5	2/27/2012	28	0.546	40.9	5.38	57.2	48.0
B5	2/28/2012	32	0.413a	34.9	5.37	47.2	40.1
B5	2/29/2012	38	0.301a	26.3	3.68	34.8	30.6
B6	2/22/2012	2	--	--	--	--	--
B6	2/22/2012	5	--	--	--	--	--
B6	2/22/2012	10	--	--	--	--	--
B6	2/22/2012	14.5	--	--	--	--	--
B6	2/22/2012	20	--	--	--	--	--
B6	2/22/2012	24	--	--	--	--	--
B7	2/23/2012	2	0.650	36.3	8.13	56.3	69.9
B7	2/23/2012	5	0.617	47.9	8.20	53.4	49.7
B7	2/24/2012	10	0.287a	24.5	4.33	33.3	30.7
B7	2/24/2012	15	0.522	35.4	6.14	44.3	44.9
B7	2/24/2012	20	0.756	56.1	9.26	61.4	68.8
B7	2/24/2012	25	0.556	39.0	6.67	54.9	42.9
B8	2/22/2012	2	0.549	34.6	5.96	51.7	44.4
B8	2/22/2012	5	0.571	43.1	7.53	52.2	47.0

TABLE 6 SOIL SAMPLE ANALYTICAL RESULTS - METALS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)				
			Cadmium	Chromium	Lead	Nickel	Zinc
B8	2/23/2012	10	0.272a	25.0	3.93	26.6	27.2
B8	2/23/2012	14.5	0.496a	25.8	5.25	42.7	34.1
B8	2/23/2012	20	0.847	51.5	7.69	90.9	60.8
B8	2/23/2012	22	0.469a	38.4	5.36	52.2	42.5
B8	2/23/2012	24	0.594	47.3	7.88	75.4	59.4
B9	2/23/2012	2	0.505	33.3	6.04	49.1	42.6
B9	2/23/2012	5	0.651	46.1	7.82	73.9	49.6
B9	2/24/2012	10	0.231a	25.6	4.26	31.8	28.1
B9	2/24/2012	14.5	0.474a	30.4	5.60	42.9	39.8
B9	2/24/2012	20	1.04	47.1	9.18	97.8	58.7
B9	2/24/2012	25	0.739	43.5	6.89	72.9	48.6
B9A	2/28/2012	28	0.737	51.8	8.21	74.6	69.0
B9A	2/28/2012	31	0.352a	32.8	5.37	44.8	39.7
B9A	2/28/2012	34	0.332a	28.3	4.91	40.7	32.9
B10	2/22/2012	2	--	--	--	--	--
B10	2/22/2012	5	--	--	--	--	--
B10	2/22/2012	10	--	--	--	--	--
B10	2/22/2012	15	--	--	--	--	--
B10	2/22/2012	20	--	--	--	--	--
B10	2/22/2012	25	--	--	--	--	--
B11	2/21/2012	2	0.613	36.4	5.89	51.4	45.5
B11	2/21/2012	5	0.524	40.2	6.69	54.7	44.9
B11	2/21/2012	10	0.388a	30.1	5.44	40.8	33.4
B11	2/21/2012	15	0.685	39.9	6.93	60.7	50.1
B11	2/21/2012	20	0.381a	43.8	4.22	47.0	50.2
B11	2/21/2012	22	0.521	39.3	6.57	73.4	49.2
B11	2/21/2012	24	0.452a	32.4	5.05	48.8	37.1
B12	2/21/2012	2	--	--	--	--	--
B12	2/21/2012	5	--	--	--	--	--
B12	2/21/2012	12	--	--	--	--	--
B12	2/21/2012	16	--	--	--	--	--
B12	2/21/2012	20	--	--	--	--	--
B12	2/21/2012	22.5	--	--	--	--	--
B12	2/21/2012	25	--	--	--	--	--
B13	2/21/2012	2	--	--	--	--	--
B13	2/21/2012	5	--	--	--	--	--
B13	2/22/2012	11	--	--	--	--	--
B13	2/22/2012	11.5	--	--	--	--	--
B13	2/22/2012	14.5	--	--	--	--	--
B13	2/22/2012	20	--	--	--	--	--
B13	2/23/2012	22	--	--	--	--	--
B13	2/23/2012	23	--	--	--	--	--
B13	2/23/2012	25	--	--	--	--	--
B14	1/21/2013	2.5	--	--	--	--	--
B14	1/21/2013	5.5	--	--	--	--	--
B14	1/21/2013	10.5	--	--	--	--	--
B14	1/21/2013	15	--	--	--	--	--
B14	1/21/2013	16	0.229a	32.5	9.03	44.4	41.9b
B14	1/21/2013	18	--	--	--	--	--
B14	1/21/2013	20	--	--	--	--	--
B14	1/22/2013	23	--	--	--	--	--



TABLE 6 SOIL SAMPLE ANALYTICAL RESULTS - METALS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/kg)				
			Cadmium	Chromium	Lead	Nickel	Zinc
B14	1/22/2013	24	--	--	--	--	--
B15	1/21/2013	2	--	--	--	--	--
B15	1/21/2013	5	--	--	--	--	--
B15	1/21/2013	10	0.138a	33.8	6.79	44.1	37.6b
B15	1/21/2013	15	--	--	--	--	--
B15	1/21/2013	20	--	--	--	--	--
B16	1/22/2013	2	--	--	--	--	--
B16	1/22/2013	5	--	--	--	--	--
B16	1/22/2013	10	--	--	--	--	--
B16	1/22/2013	15	--	--	--	--	--
B16	1/22/2013	20	--	--	--	--	--
B17	1/23/2013	3	--	--	--	--	--
B17	1/23/2013	7	--	--	--	--	--
B17	1/23/2013	10	--	--	--	--	--
B18	1/23/2013	1	--	--	--	--	--
B18	1/21/2013	3.5	--	--	--	--	--
B18	1/21/2013	6.5	--	--	--	--	--
B18	1/21/2013	10.5	--	--	--	--	--
B18	1/21/2013	15	--	--	--	--	--
B18	1/21/2013	20	--	--	--	--	--
B19	1/23/2013	3	--	--	--	--	--
B19	1/23/2013	7	--	--	--	--	--
B19	1/23/2013	10	--	--	--	--	--
B20	1/23/2013	1	--	--	--	--	--
B20A	1/23/2013	1	--	--	--	--	--
B20A	1/23/2013	3	--	--	--	--	--
B20A	1/23/2013	6.5	--	--	--	--	--
B20A	1/23/2013	10	--	--	--	--	--
B21	1/22/2013	2	--	--	--	--	--
B21	1/22/2013	5	--	--	--	--	--
B21	1/22/2013	11	--	--	--	--	--
B21	1/22/2013	15	--	--	--	--	--
B22	1/23/2013	2	--	--	--	--	--
B22	1/23/2013	5	--	--	--	--	--
B22	1/23/2013	11	--	--	--	--	--
B22	1/23/2013	15	--	--	--	--	--

Notes:

- a Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
  - b Analyte was present in the associated method blank.
- mg/kg Milligrams per kilogram.  
 -- Not analyzed.

# ATTACHMENT 4

TABLE 7 GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY SOIL BORINGS - PETROLEUM HYDROCARBONS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (µg/L)								
			TPH-mo with SGC	TPH-mo without SGC	TPH-d with SGC	TPH-d without SGC	TPH-g	Benzene	Toluene	Ethylbenzene	Total Xylenes
B3	2/28/2012	24-36	<250	<250	<50	130	<50	0.39 a	<0.50	<0.50	<0.50
B4	2/29/2012	32-36	<250	<250	<50	110	180 b	<0.50	<0.50	<0.50	<0.50
B5	2/28/2012	24-38	<250	<250	<50	78	<50	<0.50	<0.50	<0.50	<0.50
B6	2/23/2012	20-24	<280	--	<56	--	<50	<0.50	<0.50	<0.50	<0.50
B7	2/24/2012	20-25	<250	<250	<50	<50	130 b	<0.50	<0.50	<0.50	<0.50
B8	2/24/2012	20-24	<250	--	<50	--	<50	<0.50	<0.50	<0.50	<0.50
B9A	2/28/2012	28-34	<250	<250	<50	<50	<50	<0.50	<0.50	<0.50	<0.50
B10	2/22/2012	12-25	<250	--	<50	--	<50	<0.50	<0.50	<0.50	<0.50
B11	2/22/2012	20-24	<250	--	<50	--	<50	<0.50	<0.50	<0.50	<0.50
B12	2/21/2012	20-25	<250	--	<50	--	<50	<0.50	<0.50	<0.50	<0.50
B13	2/23/2012	20-25	<250	--	<50	--	<50	<0.50	<0.50	<0.50	<0.50
B14	1/21/2013	15-20	10,000b	12,000b	2,400b	3,000b	310,000b	<20	<20	<20	<20
B15	1/21/2013	15-20	<250	<250	<50	<50	<50	<0.50	<0.50	<0.50	<0.50
B18	1/21/2013	15-20	<250	<250	<50	<50	<50	<0.50	<0.50	<0.50	<0.50

Notes:

- a Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.  
b The chromatographic pattern does not match the chromatographic pattern of the reference fuel standard.

µg/L Micrograms per liter.  
SGC Silica gel cleanup.  
TPH-d Total Petroleum Hydrocarbons as diesel.  
TPH-g Total Petroleum Hydrocarbons as gasoline.  
TPH-mo Total Petroleum Hydrocarbons as motor oil.  
-- Not analyzed.

TABLE 8 GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY SOIL BORINGS - FUEL OXYGENATES AND ADDITIVES  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (µg/L)						
			DIPE	ETBE	MTBE	TAME	TBA	1,2-DBA	1,2-DCA
B3	02/28/12	24-36	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B4	02/29/12	32-36	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B5	02/28/12	24-38	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B6	02/23/12	20-24	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B7	02/24/12	20-25	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B8	02/24/12	20-24	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B9A	02/28/12	28-34	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B10	02/22/12	12-25	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B11	02/22/12	20-24	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B12	2/21/2012	20-25	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B13	2/23/2012	20-25	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B14	1/21/2013	15-20	<20	<20	<20	<20	<400	<20	<20
B15	1/21/2013	15-20	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50
B18	1/21/2013	15-20	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50

Notes:

µg/L Micrograms per liter.  
1,2-DBA 1,2-Dibromoethane.  
1,2-DCA 1,2-Dichloroethane.  
DIPE Diisopropyl ether.

ETBE Ethyl tertiary butyl ether.  
MTBE Methyl tertiary butyl ether.  
TAME Tertiary amyl methyl ether.  
TBA Tertiary butyl alcohol.

TABLE 9 GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY SOIL BORINGS - VOCs\*  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (µg/L)																
			Acetone	2-Butanone	n-BB	sec-BB	tert-BB	Carbon Disulfide	Chloroform	Chloro-methane	1,1-DCA	IPB	p-IPT	Methylene Chloride	n-PB	PCE	Styrene	1,2,4-TMB	1,3,5-TMB
B3	02/28/12	24-36	<10	<5.0	<0.50	<0.50	<0.50	<1.0	0.81	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B4	02/29/12	32-36	<10	<5.0	0.50b	0.97	0.099b	<1.0	<0.50	<0.50	<0.50	0.16b	<0.50	<1.0	0.62	<0.50	<0.50	<0.50	<0.50
B5	02/28/12	24-38	5.2b	1.9b	<0.50	<0.50	<0.50	<1.0	0.30b	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B6	2/23/2012	20-24	<10	<5.0	<0.50	<0.50	<0.50	<1.0	0.78	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B7	2/24/2012	20-25	<10	<5.0	0.082b	<0.50	<0.50	<1.0	1.3	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B8	2/24/2012	20-24	<10	<5.0	<0.50	<0.50	<0.50	<1.0	0.80	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B9A	2/28/2012	28-34	<10	<5.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.17b	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B10	2/22/2012	12-25	<10	<5.0	<0.50	<0.50	<0.50	<1.0	0.61	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B11	2/22/2012	20-24	<10	<5.0	<0.50	<0.50	<0.50	<1.0	2.9	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B12	2/21/2012	20-25	<10	<5.0	<0.50	<0.50	<0.50	<1.0	0.71	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B13	2/23/2012	20-25	<10	<5.0	<0.50	<0.50	<0.50	<1.0	0.95	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
B14	1/21/2013	15-20	<400	<200	<20	57	11b	<40	<20	<20	<20	5.1b	<20	<40	<20	<20	<20	<20	<20
B15	1/21/2013	15-20	<10	<5.0	<0.50	<0.50	<0.50	<1.0	0.56	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	0.35b	<0.50	<0.50	<0.50
B18	1/21/2013	15-20	4.0b	<5.0	<0.50	<0.50	<0.50	0.18b	2.6	<0.50	<0.50	<0.50	0.060b	<1.0	<0.50	0.53	<0.50	0.089b	0.052b

Notes:

- a Samples were analyzed for the full suite of VOCs. Selected compounds, including detections, are shown in this table.
- b Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

µg/L Micrograms per liter.  
1,1-DCA 1,1-Dichloroethane.  
IPB Isopropylbenzene.  
n-BB n-Butylbenzene.  
sec-BB sec-Butylbenzene.  
tert-BB tert-Butylbenzene.  
p-IPT p-Isopropyltoluene.  
n-PB n-Propylbenzene.  
PCE Tetrachloroethene.  
VOCs Volatile organic compounds.  
1,2,4-TMB 1,2,4-Trimethylbenzene.  
1,3,5-TMB 1,3,5-Trimethylbenzene.

TABLE 10 GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY SOIL BORINGS - SVOCs<sup>a</sup>  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (µg/L)						
			Benzoic Acid	Bis (2-Ethylhexyl) Phthalate	Butyl Benzyl Phthalate	Di-n-Butyl Phthalate	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene <sup>b</sup>	PCP
B3	2/28/2012	24-36	95	<10	<10	<10	<10	<10/<0.50	<10
B4	2/29/2012	32-36	<50	<10	<10	<10	<10	<10/<0.50	<10
B5	2/28/2012	24-38	<50	<10	<10	<10	<10	<10/<0.50	<10
B6	2/23/2012	20-24	<50	<10	<10	<10	<10	<10/<0.50	<10
B7	2/24/2012	20-25	<50	<10	<10	<10	<10	<10/<0.50	<10
B8	2/24/2012	20-24	<50	<10	<10	<10	<10	<10/<0.50	<10
B9A	2/28/2012	28-34	<50	<10	<10	<10	<10	<10/<0.50	<10
B10	2/22/2012	12-25	<50	<10	<10	<10	<10	<10/<0.50	<10
B11	2/22/2012	20-24	<50	<10	<10	<10	<10	<10/<0.50	<10
B12	2/21/2012	20-25	<50	<10	<10	<10	<10	<10/<0.50	<10
B13	2/23/2012	20-25	<50	<10	<10	<10	<10	<10/<0.50	<10
B14	1/22/2013	15-20	<50	5.0c	<10	<10	<10	<10/<20d	<10
B15	1/22/2013	15-20	<50	<10	<10	<10	<10	<10/<0.50d	<10
B18	1/22/2013	15-20	<50	<10	<10	<10	<10	<10/<0.50d	<10

Notes:

- a Samples were analyzed for the full suite of SVOCs. Selected compounds, including detections, are shown in this table.  
b 1,2,4-Trichlorobenzene was analyzed with EPA Method 8270C and EPA Method 8260B. The results are shown as 8270C result/8260B result.  
c Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.  
d Analysis by EPA Method 8260B is for sample collected on 1/21/2013.

µg/L Micrograms per liter.  
PCP Pentachlorophenol.  
SVOCs Semivolatile organic compounds.

TABLE 11 GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY SOIL BORINGS - PAHs<sup>a</sup> AND PCBs  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (µg/L)				
			Acenaphthene	2-Methylnaphthalene	1-Methylnaphthalene	Naphthalene <sup>b</sup>	Aroclor-1242 <sup>d</sup>
B3	2/28/2012	24-36	<10	<10	<10	<10/<1.0	<1.2
B4	2/29/2012	32-36	<10	<10	<10	<10/1.1c	<1.0
B5	2/28/2012	24-38	<10	<10	<10	<10/<1.0	<1.0
B6	2/23/2012	20-24	<10	<10	<10	<10/<1.0	<1.0
B7	2/24/2012	20-25	<10	<10	<10	<10/<1.0	<1.0
B8	2/24/2012	20-24	<10	<10	<10	<10/<1.0	<1.0
B9A	2/28/2012	28-34	<10	<10	<10	<10/<1.0	<1.0
B10	2/22/2012	12-25	<10	<10	<10	<10/<1.0	<1.0
B11	2/22/2012	20-24	<10	<10	<10	<10/<1.0	<1.0
B12	2/21/2012	20-25	<10	<10	<10	<10/<1.0	<1.0
B13	2/23/2012	20-25	<10	<10	<10	<10/<1.0	<1.0
B14	1/22/2013	15-20	<10	<10	<10	<10/<40f	0.58e
B15	1/22/2013	15-20	<10	<10	<10	<10/<1.0f	<1.0
B18	1/22/2013	15-20	<10	<10	<10	<10/<1.0f	<1.0

Notes:

- a Selected PAHs, including detections, are shown in this table.
- b Naphthalene was analyzed with EPA Method 8270C and EPA Method 8260B. The results are shown as 8270C result/8260B result.
- c Analyte was detected in the associated method blank.
- d All other PCBs (Aroclor 1016, 1221, 1232, 1248, 1254, 1260, and 1262) were not detected.
- e Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- f Analysis by EPA Method 8260B is for sample collected on 1/21/2013.

µg/L Micrograms per liter.  
 PAHs Polycyclic aromatic hydrocarbons.  
 PCBs Polychlorinated biphenyls (Aroclor 1016, 1221, 1232, 1242, 1248, 1254, 1260, and 1262).  
 - Not analyzed.



TABLE 12 GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY SOIL BORINGS - METALS  
FORMER EXXON RS 70691, 10100 INTERNATIONAL BOULEVARD, OAKLAND, CALIFORNIA

Sample Location	Date	Depth (feet)	Concentration (mg/L)				
			Cadmium	Chromium	Lead	Nickel	Zinc
B3	2/28/2012	24-36	<0.0100	<0.0100	<0.0100	0.00406a	0.0276
B4	2/29/2012	32-36	<0.0100	<0.0100	<0.0100	0.00414a	0.0143
B5	2/28/2012	24-38	<0.0100	<0.0100	<0.0100	0.00327a	0.0560
B6	2/23/2012	20-24	<0.0100	<0.0100	<0.0100	0.00405a	0.0166
B7	2/24/2012	20-25	<0.0100	<0.0100	<0.0100	0.00448a	0.00612a
B8	2/24/2012	20-24	<0.0100	<0.0100	<0.0100	0.00358a	0.0742
B9A	2/28/2012	28-34	<0.0100	<0.0100	<0.0100	<0.0100	0.0509
B10	2/22/2012	12-25	<0.0100	0.00331a	<0.0100	0.00356a	0.0612
B11	2/22/2012	20-24	<0.0100	<0.0100	<0.0100	0.00330a	0.00388a
B12	2/21/2012	20-25	<0.0100	<0.0100	<0.0100	0.00371a	0.0165
B13	2/23/2012	20-25	<0.0100	<0.0100	<0.0100	<0.0100	0.0276
B14	1/22/2013	15-20	<0.0100	<0.0100	<0.0100	0.00315a	0.00600a
B15	1/22/2013	15-20	<0.0100	0.00278a	<0.0100	<0.0100	0.0139
B18	1/22/2013	15-20	<0.0100	0.00315a	<0.0100	<0.0100	0.00415a

Notes:

a Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

mg/L Milligrams per liter.