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**RECEIVED**

By Alameda County Environmental Health 10:47 am, Jul 28, 2015

July 23, 2015

Mr. Keith Nowell  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**Work Plan - Site Investigation**

**76 (Former BP) Station No. 2611117  
7210 Bancroft Avenue  
Oakland, California  
Fuel Leak Case No. RO0000356**

Dear Mr. Nowell:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please contact Mr. Dennis Dettloff at (916) 503-1261.

Sincerely,

A handwritten signature in black ink that reads "Ed Ralston". The signature is written in a cursive, flowing style.

Edward C. Ralston  
Program Manager  
Remediation Management

# *Work Plan - Site Investigation*

*76 (Former BP) Station No. 11117  
7210 Bancroft Avenue  
Oakland, CA*

*Alameda County Health Care Services Agency  
Fuel Leak Case No. R00000356*

*San Francisco Bay, Regional Water Quality Control Board  
Case No. 01-0215*

*GeoTracker Global ID No. T0600100201*

*Antea Group Project No. I42611117*

*July 23 2015*

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# Work Plan

## Site Investigation 76 (Former BP) Station No. 11117

### 1.0 INTRODUCTION

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Antea Group is pleased to submit this *Work Plan – Site Investigation*, for the referenced site in Oakland, California (**Figure 1**). The purpose of the investigation is to install monitoring wells on-site to replace those well that were destroyed in preparation for site razing (**Appendix A**). The investigation will also install a soil vapor extraction (SVE) well and an air sparge (AS) well for potential future remediation pilot tests.

#### 1.1 Site Description

The site is a former 76 gas station, now a vacant lot, located at 7210 Bancroft Avenue in Oakland, California (**Figure 1**). In July 2014 the station building, fuel dispensers, underground storage tanks (USTs), and the associated product piping, were removed (**Figure 2**). In addition, all of the monitoring and remediation wells associated with the site, with the exception of monitoring well MW-10, were destroyed. See **Appendix A** for additional site information and for a history of environmental investigations and remedial actions.

### 2.0 PROPOSED ACTIVITIES

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#### 2.1 Health and Safety

Before commencing field activities, Antea Group will prepare a Health and Safety Plan in accordance with state and federal requirements for use during drilling activities. Drilling permits will be obtained for the monitoring wells and the SVE and AS wells from the Alameda County Public Works Agency (ACPWA). Prior to drilling, Underground Service Alert (USA) will be notified, as required by law, and a private utility locator will be employed to clear the well locations for underground utilities. In addition, each well location will be cleared to a depth of 8 feet below ground surface (bgs) prior to drilling, either by hand auger or air-knife.

#### 2.2 Monitoring Well Installation

Antea Group proposes the installation of seven monitoring wells (MW-12 through MW-18). The locations of the monitoring wells were chosen based on locations of previous monitoring and remediation wells, as well as the results of previous site investigations conducted at the site (**Appendix A**). Historical soil and groundwater analytical data is included as **Appendix B**. Proposed location of monitoring wells MW-12 through MW-18 are depicted on **Figure 3**.

The borings for monitoring wells MW-12 through MW-18 will be advanced to a maximum depth of 25 feet bgs using a hollow-stem auger drill rig equipped with 8-inch outside diameter augers. During borehole advancement for each monitoring well, soil samples will be collected at 5 foot intervals beginning at a depth of five feet bgs. Soils will be classified and logged according to the Unified Soil Classification System (USCS). Soil samples will be screened for volatile organic compounds in the field using a calibrated photoionization detector (PID). Select soil samples will be collected and retained for laboratory analysis based upon changes in lithology, PID readings, depth to water, and field observations.

The groundwater monitoring well casing will be installed in the well boring while the augers are in place. The monitoring wells will consist of 2-inch diameter schedule 40 poly vinyl chloride (PVC) well casing with a screen interval to be determined in the field, based on encountered lithology. The screen interval is anticipated to be fifteen feet in length from approximately 10 to 25 feet bgs. The perforation size in the screen interval will be 0.020-inch. A sand pack consisting of RMC Lonestar Sand #3 or equivalent will be installed into the annular space and extend approximately two (2) feet above the top of the screen interval.

A two (2) foot thick bentonite seal will be placed on top of the sand pack. The monitoring wells will be surged prior to the placement of the bentonite seal to promote settling of the sand pack. The remainder of the annular space will be filled with neat cement and the monitoring wells will be fitted with a locking cap and encased in a traffic-rated protective vault placed at existing ground level. The monitoring well construction details are shown on **Figure 4**.

### **2.3 SVE Well Installation**

Antea Group proposes the installation of one (1) SVE well (SVE-2) to be used in future pilot testing of remedial technologies. A pilot test work plan will be submitted under separate cover at a later date. The proposed SVE well location is shown on **Figure 3**. The boring for SVE-2 will be advanced to approximately 3 feet below the top of the water table. During the most recent site investigation, conducted in April 2015, stabilized groundwater was reported between 10.6 and 25 feet bgs. Static water in boring SB-23 was 19 feet bgs. This is the closest boring to the proposed SVE-2 boring. Therefore, Antea Group anticipates the boring to be advanced to a depth of approximately 22 feet bgs. The boring will be advanced using a hollow-stem auger drill rig equipped with 8-inch diameter hollow-stem augers. During borehole advancement, soil samples will be collected at 5 foot intervals beginning at a depth of five feet bgs. Soils will be classified and logged according to the USCS. Soil samples will be screened for volatile organic compounds in the field using a calibrated PID. Select soil samples will be collected and retained for laboratory analysis based upon changes in lithology, PID readings, depth to water, and field observations.

The SVE well casing will be installed in the well boring while the augers are in place. The SVE well will consist of 2-inch diameter schedule 40 PVC well casing with a screen interval to be determined in the field, based on encountered lithology. The screen interval is anticipated to be a maximum of 12 feet in length from approximately 10 to 22 feet bgs. The perforation size in the screen interval will be 0.020-inch. A sand pack consisting of RMC

Lonestar Sand #3 or equivalent will be installed into the annular space and extend approximately two (2) feet above the top of the screen interval.

A two (2) foot thick bentonite seal will be placed on top of the sand pack. The SVE well will be surged prior to the placement of the bentonite seal to promote settling of the sand pack. The remainder of the annular space will be filled with neat cement and the SVE well will be fitted with a locking cap and encased in a traffic-rated protective vault placed at existing ground level. The SVE well construction details are shown on **Figure 5**.

## **2.4 AS Well Installation**

Antea Group proposes the installation of one (1) AS well (AS-2) to be used in future pilot testing of remedial technologies. A pilot test work plan will be submitted under separate cover at a later date. The proposed AS well location is shown on **Figure 3**. The boring for AS-2 will be advanced to approximately 10 feet below the top of the water table. During the most recent site investigation, conducted in April 2015, stabilized groundwater was reported between 10.6 and 25 feet bgs. Therefore, Antea Group anticipates the boring to be advanced to an approximate depth of 29 feet bgs. The boring will be advanced using a hollow-stem auger drill rig equipped with 8-inch diameter hollow-stem augers. During borehole advancement, soil samples will be collected at 5 foot intervals beginning at a depth of five feet bgs. Soils will be classified and logged according to the USCS. Soil samples will be screened for volatile organic compounds in the field using a calibrated PID. Select soil samples will be collected and retained for laboratory analysis based upon changes in lithology, PID readings, depth to water, and field observations.

The AS well casing will be installed in the well boring while the augers are in place. The AS well will consist of 2-inch diameter Schedule 40 PVC connected to a stainless steel sparge point with a 0.010-inch slot size. A sand pack of RMC Lonestar Sand #2/12 or equivalent will be used to fill the annular space to approximately two feet above the top of the sparge point.

A two (2) foot thick bentonite seal will be placed on top of the sand pack. The remainder of the annular space will be filled with neat cement and the AS well will be fitted with a locking cap and encased in a traffic-rated protective vault placed at existing ground level. The AS well construction details are shown on **Figure 6**.

## **2.5 Soil Sampling**

Soil samples retained for laboratory analysis will be given unique sample numbers, placed in an ice-cooled chest and recorded on the chain of custody (COC). The soil samples collected from soil boring advancement activities will be submitted to Eurofins Calscience, Inc. (Calscience), a California certified analytical laboratory (No. 2944), and analyzed for the following constituents:

- Total petroleum hydrocarbons as diesel (TPHd) with silica gel treatment by Environmental Protection Agency (EPA) Method 8015M;
- Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8260B;

- Benzene, toluene, ethylbenzene, total xylenes (BTEX compounds), Methyl tertiary-butyl ether (MTBE), ethyl tertiary-butyl ether (ETBE), di-isopropyl ether (DIPE), tertiary-amyl methyl ether (TAME), tertiary-butyl alcohol (TBA), ethanol, 1,2 dichloroethane (1,2-DCA) and 1,2 dibromoethane (EDB) by EPA Method 8260B.

## **2.6 Wellhead Survey**

Following the completion of the new wells, a California licensed surveyor will survey the northing and easting of the wells using datum NAD 83. The well elevation will be surveyed relative to mean sea level, with an accuracy of +/- 0.01 foot. A global positioning system (GPS) will also be used to survey the latitude and longitude of each well. This data will be uploaded to California's Geo Tracker database system. The survey of the well locations will be to sub-meter accuracy.

## **2.7 Well Development, Monitoring, and Sampling**

The monitoring wells (MW-12 through MW-18) will be developed, by bailing, surging, and pumping, a minimum of 48 hours after construction. A minimum of 10 casing volumes of groundwater will be removed from each monitoring well, if possible, during the development process.

The monitoring wells will be sampled a minimum of 72 hours after they have been developed, and will be incorporated into a quarterly sampling schedule for the first year.

Groundwater samples collected for analysis from each monitoring well will be analyzed for TPHg, BTEX, MTBE, TBA, DIPE, ETBE, TAME, EDB, 1,2-DCA, and ethanol by EPA Method 8260B, and TPHd (silica gel treated) by EPA Method 8015M.

## **2.8 Waste Disposal**

Generated waste will be stored in Department of Transportation (DOT) approved 55-gallon drums and in accordance with the corresponding DOT protocols for non-hazardous waste. Antea Group will properly label and inventory all drums. The drums will be temporarily stored on-site, pending analysis and laboratory characterization. Upon receipt of the analytical characterization data, Antea Group will arrange for a licensed disposal contractor to transport and dispose of the waste at an appropriate facility.

## **2.9 Reporting**

A summary report, describing the investigation activities will be submitted no later than 60 days after the field activities have been completed. Required electronic submittals will be uploaded to the State GeoTracker database.

### 3.0 REMARKS

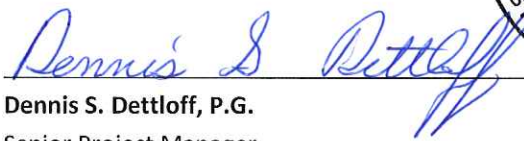
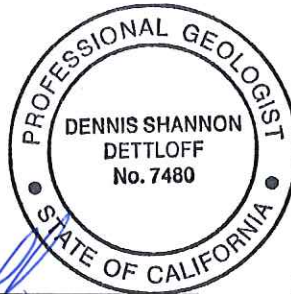
The recommendations contained in this report represent Antea USA, Inc.'s professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based upon a specific scope of work requested by the client. The contract between Antea USA, Inc. and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Antea USA, Inc.'s client and anyone else specifically identified in writing by Antea USA, Inc. as a user of this report. Antea USA, Inc. will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea USA, Inc. makes no express or implied warranty as to the contents of this report.



Date: 7/23/15

**Edward T. Weyrens**  
Project Professional  
California Registered Professional Geologist No. 9293

Reviewed by:



Date: 7/23/15

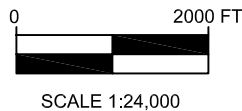
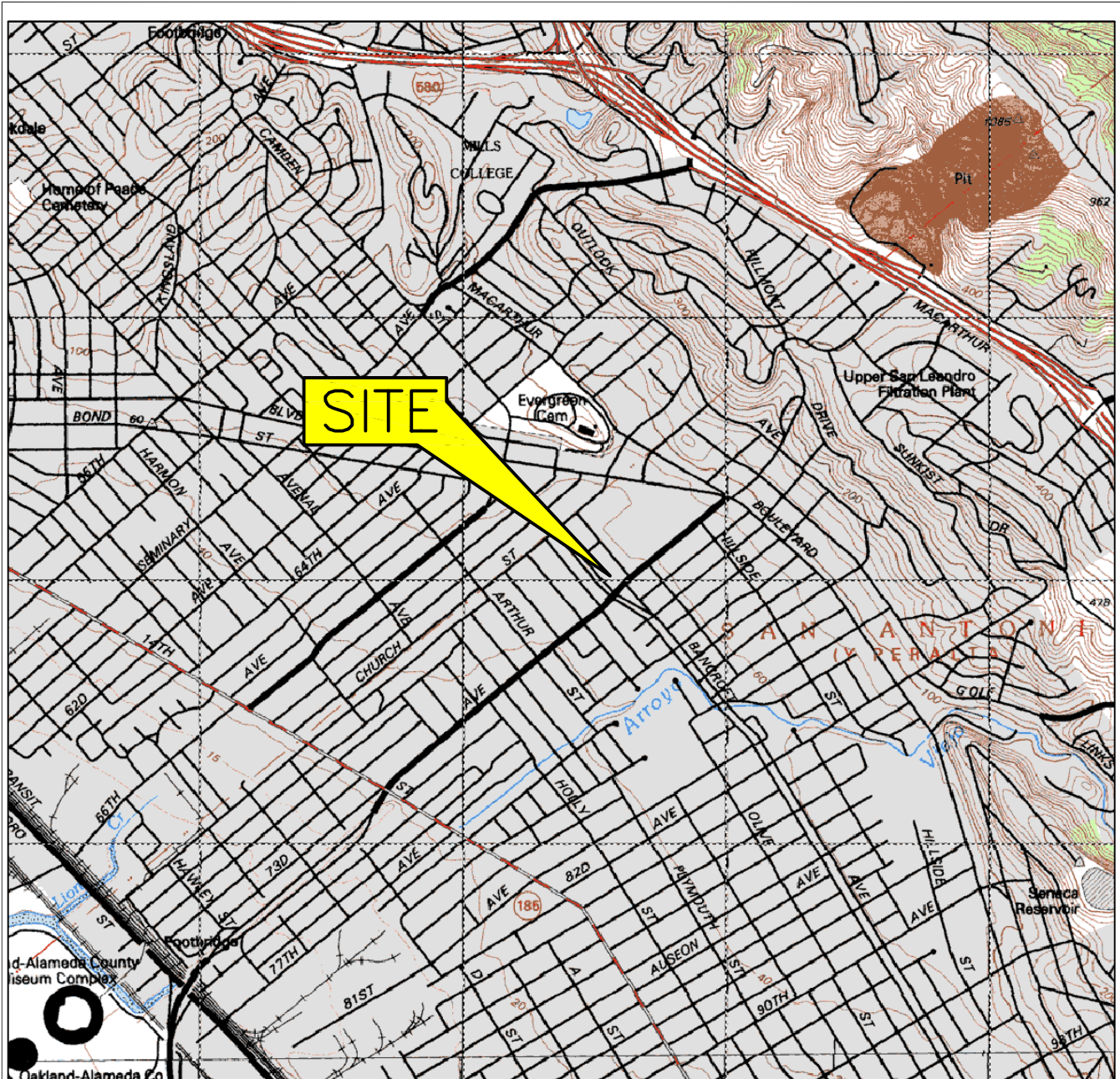
**Dennis S. Dettloff, P.G.**  
Senior Project Manager  
California Registered Professional Geologist No. 7480

cc: GeoTracker (upload)



## ***Figures***

Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Site Plan with Proposed Locations
Figure 4	Proposed Monitoring Well Construction Details
Figure 5	Proposed Soil Vapor Extraction Well Construction Details
Figure 6	Proposed Air Sparge Well Construction Details



QUADRANGLE LOCATION

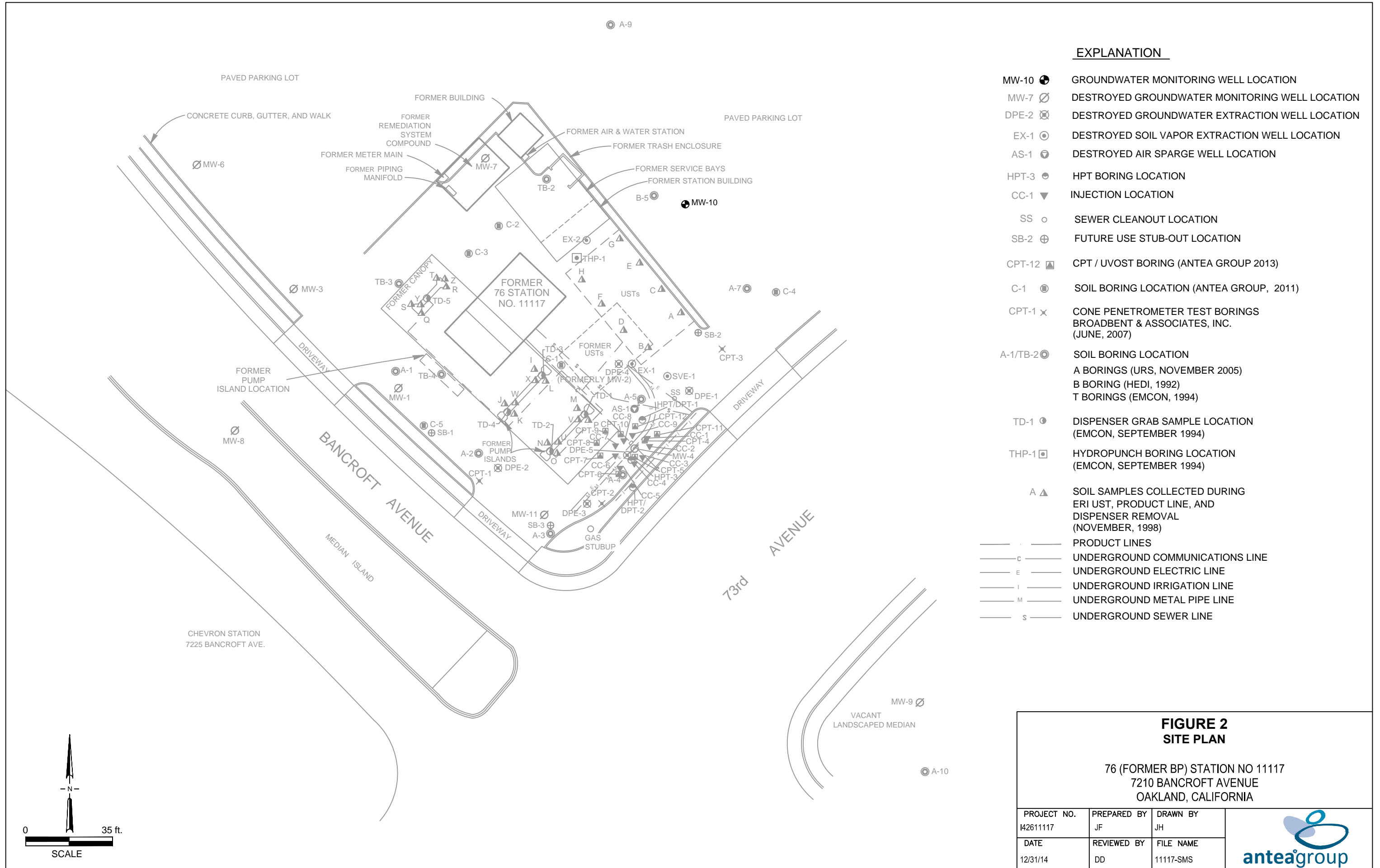
FIGURE 1  
SITE LOCATION MAP

76 (FORMER BP) STATION NO 11117  
7210 BANCROFT AVENUE  
OAKLAND CALIFORNIA

GENERAL NOTES:  
BASE MAP FROM USGS, 7.5 MINUTE  
TOPOGRAPHIC OAKLAND, CA. PHOTO REVISED 1980

PROJECT NO. 142611117	PREPARED BY DK	DRAWN BY JH
DATE 03/30/11	REVIEWED BY DU	FILE NAME 11117-TOP0





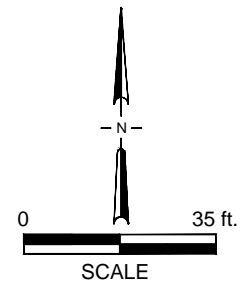
**EXPLANATION**

- MW-10 ● GROUNDWATER MONITORING WELL LOCATION
- MW-7 ∅ DESTROYED GROUNDWATER MONITORING WELL LOCATION
- DPE-2 ⊗ DESTROYED GROUNDWATER EXTRACTION WELL LOCATION
- EX-1 ⊙ DESTROYED SOIL VAPOR EXTRACTION WELL LOCATION
- AS-1 ⦿ DESTROYED AIR SPARGE WELL LOCATION
- HPT-3 ● HPT BORING LOCATION
- CC-1 ▼ INJECTION LOCATION
- SS ○ SEWER CLEANOUT LOCATION
- SB-2 ⊕ FUTURE USE STUB-OUT LOCATION
- CPT-12 ▴ CPT / UVOST BORING (ANTEA GROUP 2013)
- C-1 ⊙ SOIL BORING LOCATION (ANTEA GROUP, 2011)
- CPT-1 × CONE PENETROMETER TEST BORINGS BROADBENT & ASSOCIATES, INC. (JUNE, 2007)
- A-1/TB-2 ⊙ SOIL BORING LOCATION  
A BORINGS (URS, NOVEMBER 2005)  
B BORING (HEDI, 1992)  
T BORINGS (EMCON, 1994)
- TD-1 ● DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
- THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- A ▲ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
- — — PRODUCT LINES
- C — UNDERGROUND COMMUNICATIONS LINE
- E — UNDERGROUND ELECTRIC LINE
- I — UNDERGROUND IRRIGATION LINE
- M — UNDERGROUND METAL PIPE LINE
- S — UNDERGROUND SEWER LINE

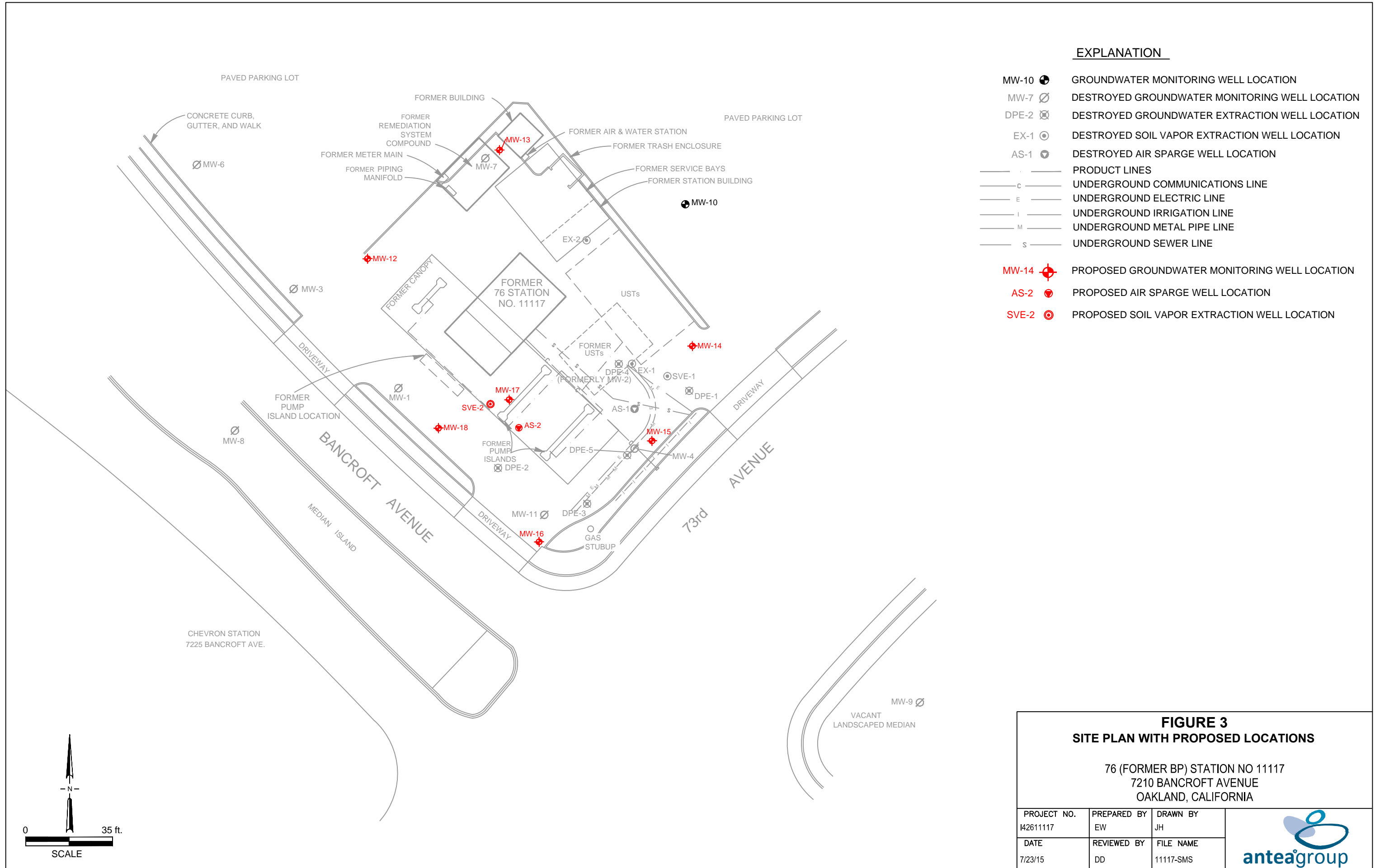
**FIGURE 2  
SITE PLAN**

76 (FORMER BP) STATION NO 11117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA

PROJECT NO. I42611117	PREPARED BY JF	DRAWN BY JH	
DATE 12/31/14	REVIEWED BY DD	FILE NAME 11117-SMS	





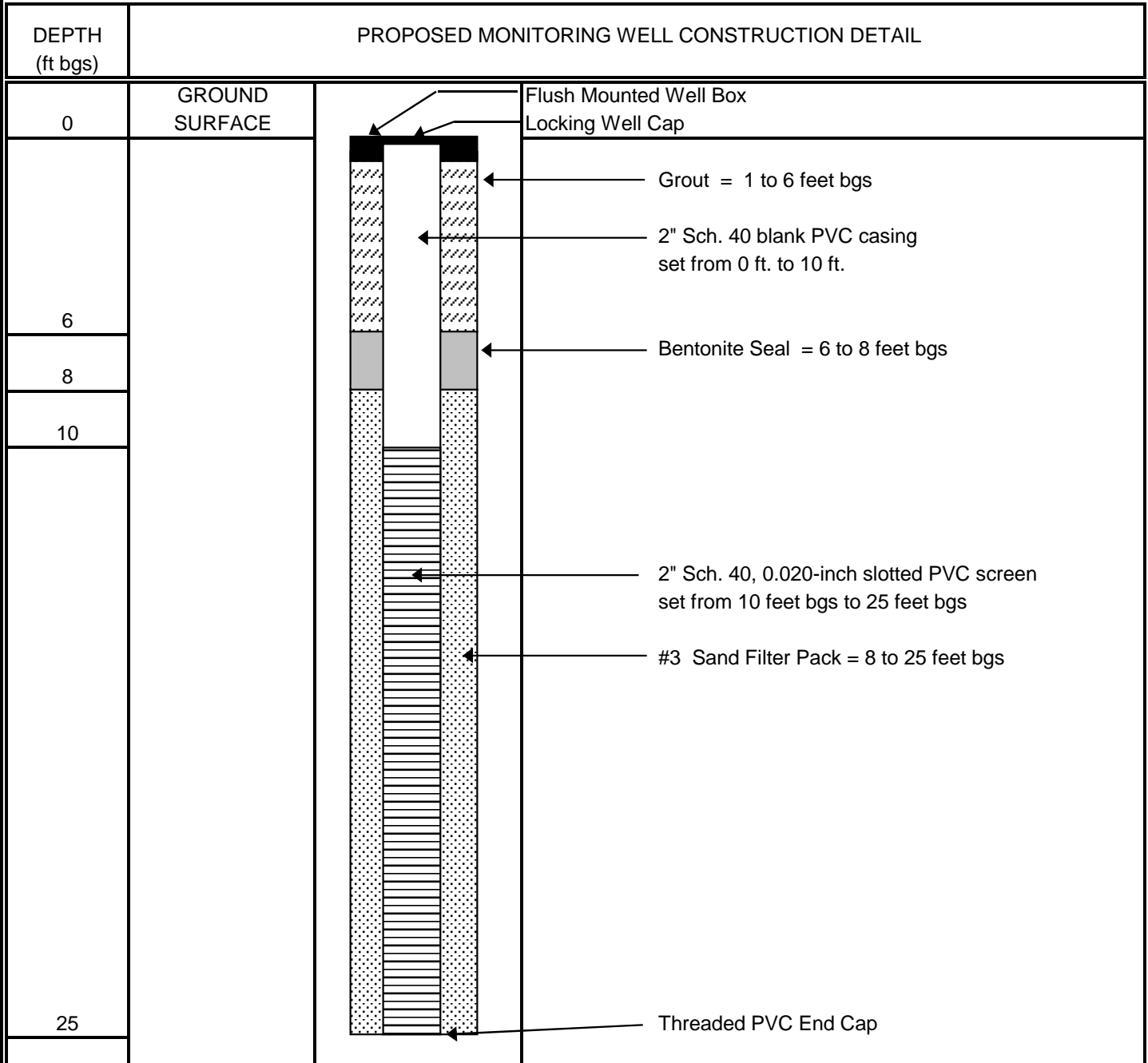










**Project Name and Location:**

76 (Former BP) Station No. 11117  
 7210 Bancroft Avenue  
 Oakland, California

**Figure 4**



Total Depth of boring at approximately 25 feet below ground surface (bgs)

-  Concrete
-  Bentonite Grout
-  Two inch diameter 0.020-inch Slotted PVC Screen
-  Two inch diameter PVC well casing grouted in place
-  #3 Sand Filter Pack
-  Bentonite Chip Seal

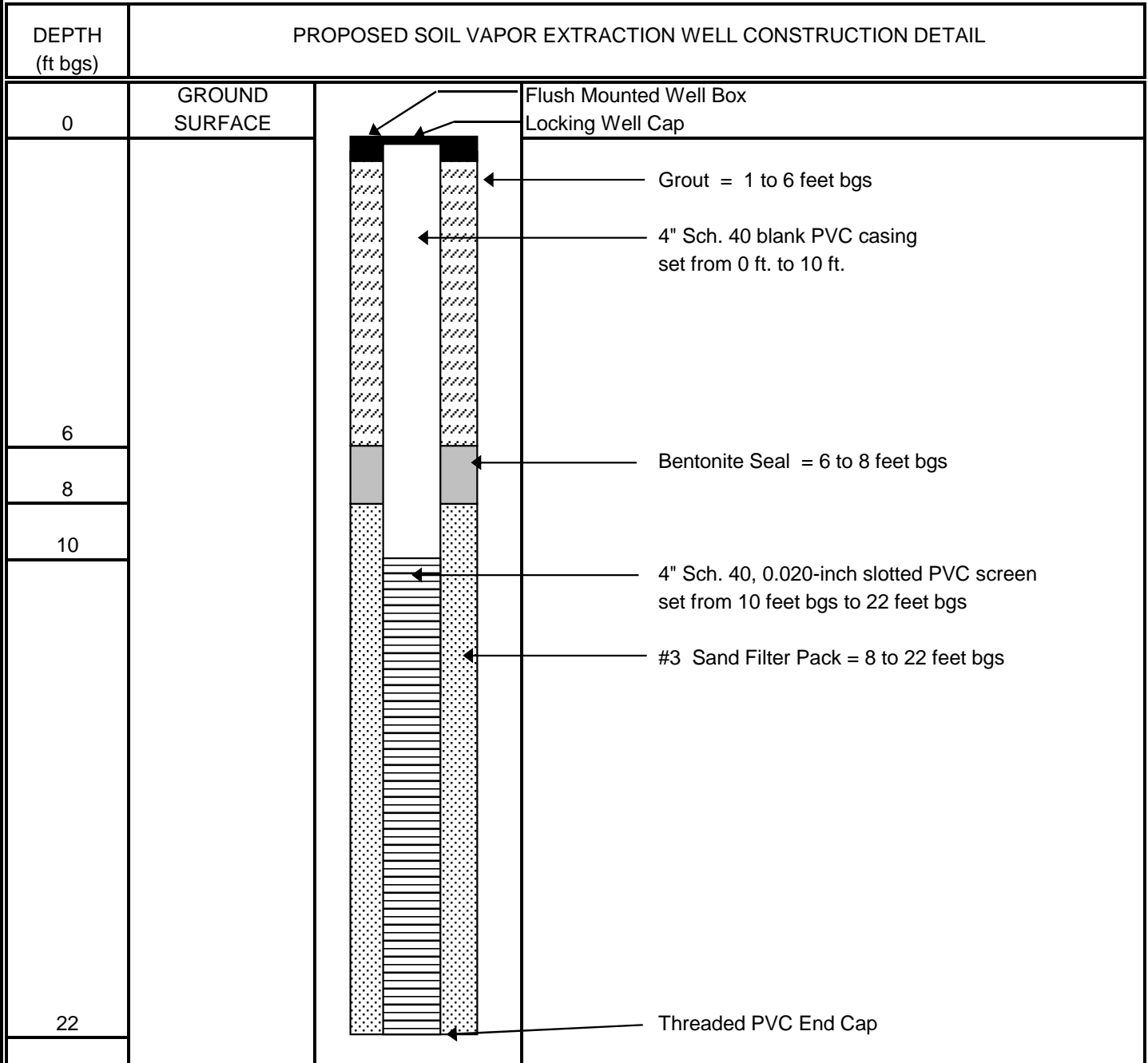
**Not Drawn to Scale**

*Subject to Field Modification*









**Project Name and Location:**  
 76 (Former BP) Station No. 11117  
 7210 Bancroft Avenue  
 Oakland, California

**Figure 5**



Total Depth of boring at approximately 22 feet below ground surface (bgs)

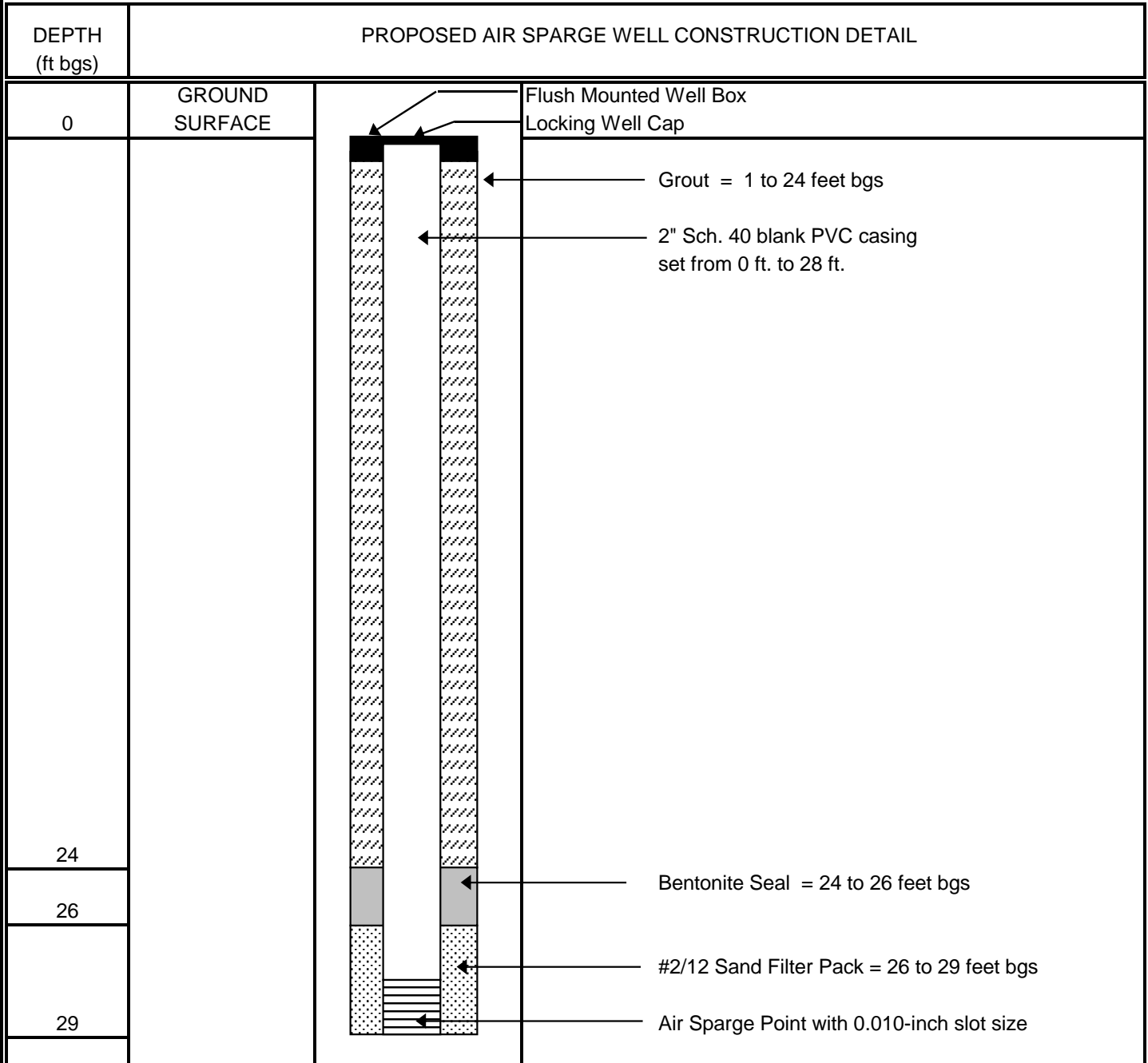
-  Concrete
-  Bentonite Grout
-  Four inch diameter 0.020-inch Slotted PVC Screen
-  Four inch diameter PVC well casing grouted in place
-  #3 Sand Filter Pack
-  Bentonite Chip Seal

**Not Drawn to Scale**  
*Subject to Field Modification*









**Project Name and Location:**  
 76 (Former BP) Station No. 11117  
 7210 Bancroft Avenue  
 Oakland, California

**Figure 6**



Total Depth of boring at approximately 29 feet below ground surface (bgs)

-  Concrete
-  Bentonite Grout
-  Two inch diameter 0.010-inch Slotted Stainless Steel Screen
-  Two inch diameter PVC well casing grouted in place
-  #2/12 Sand Filter Pack
-  Bentonite Chip Seal

**Not Drawn to Scale**  
*Subject to Field Modification*

*Work Plan  
Site Investigation  
76 (Former BP) Station No. 11117  
Antea Group Project No. I42611117*



## ***Appendix A***

Previous Investigation and Site History Summary



## SITE LOCATION AND BACKGROUND

The Site is an active 76-brand gasoline retail outlet located on the northern corner of Bancroft Avenue and 73rd Avenue at 7210 Bancroft Avenue in Oakland, Alameda County, California (**Figure 1**). The site consists of a service station building, three 12,000-gallon gasoline underground storage tanks (USTs), and one 10,000-gallon diesel UST with associated piping and dispensers. The site is covered with asphalt or concrete surfacing except for planters along the southeastern and southwestern property boundaries and at the north corner of the property.

Land use in the immediate vicinity of the site is mixed commercial and residential. BP acquired the facility from Mobil Oil Corporation in 1989. In January 1994, BP transferred the property to TOSCO Marketing Company (TOSCO) and has not operated the facility since that time.

## SUMMARY OF PREVIOUS ENVIRONMENTAL INVESTIGATIONS

**1984 UST Replacement:** In 1984, the pre-existing USTs at the site were removed and three single-walled fiberglass gasoline underground storage tanks (USTs) (6,000-gallon, 10,000-gallon, and 12,000-gallon) and one 6,000-gallon diesel UST were installed in a cavity immediately to the northeast of the former USTs. A UST removal/installation report is not on file, and it is unknown if one was ever prepared. No documentation was reportedly found referencing the conditions of the removed USTs or reporting evidence of the hydrocarbon impacts in the soil and groundwater, if any, at the time of the UST removal.

**1989 Phase II Environmental Audit:** In December 1989, Hunter Environmental Services, Inc. (Hunter) performed a Phase II Environmental Audit on the adjacent Eastmont Town Center site located to the north and northwest of the former BP Site. Part of the Phase II study included the installation monitoring well MW-3 near the western boundary of the former BP Site. Soil samples collected from 10 and 20 feet below ground surface (bgs) from MW-3 were analyzed for total petroleum hydrocarbons (TPH), benzene, toluene, ethyl benzene, and total xylenes (BTEX), and oil and grease. No analytes were reported above their respective laboratory reporting limits (LRLs). A groundwater sample collected from MW-3 was reported to contain TPH and benzene at concentrations of 2,700 micrograms per liter ( $\mu\text{g/L}$ ) and 530  $\mu\text{g/L}$ , respectively (Hunter, 1989).

**1991 Phase I Subsurface Investigation:** In December 1991, Hydro Environmental Technologies, Inc. (Hydro) drilled two on-site soil borings (MW-1 and MW-2) to total depths of 40 feet bgs, and soil samples were collected at 10-foot intervals between 5 and 25 feet bgs. First groundwater was encountered at approximately 30 feet bgs. The analytical results of the soil samples from MW-1 and MW-2 reported total petroleum hydrocarbons as gasoline (TPH-g) and BTEX at concentrations below their respective LRLs (Hydro, 1991).

**1992 Phase I Subsurface Investigation:** In July 1992, Hydro advanced boring MW-4 and MW-6 to total depths of 40 feet bgs, and boring B-5 was advanced to 50 feet bgs, First groundwater was encountered at approximately 30 feet bgs in borings MW-4 and MW-6, and no free water was encountered in boring B-5. The analytical results of soil samples collected at 30 feet bgs from B-5 and MW-6 reported TPH-g and BTEX at concentrations below their respective LRLs. The maximum TPH-g and BTEX concentrations in soil reported in MW-4 were 6,000 milligrams per kilogram (mg/kg) and 34 mg/kg, respectively, from a depth of 20 feet bgs. Borings MW-4 and MW-6 were subsequently converted into monitoring wells (Hydro, 1992).

**1994 Baseline Assessment Report:** In September 1994, EMCON performed a Supplemental Site Assessment at the site. Four exploratory soil borings (THP-1, TB-2, TB-3, TB-4) were advanced to a maximum depth of 45 feet bgs north of the former and existing UST complexes (THP-1), at the former service bays (TB-2), north of the northern pump island (TB-3), and at a former pump island (TB-4). Additionally, one soil sample was collected from beneath each of the five dispensers (TD-1 through TD-5). Groundwater was encountered in TB-2 and TB-3 at approximately 33 to 36 feet bgs and groundwater samples were collected from TB-2 and TB-3 via temporarily well points. Maximum concentrations of 16 mg/kg TPH-g (TD-3), TPH as diesel (TPH-d) at concentrations ranging from 110 mg/kg to 5,000 mg/kg (TD-1 through TD-5), and benzene at concentrations below LRLs were reported in soil samples. TPHg was not reported above the LRLs and a maximum concentration of 0.7 µg/L benzene (TB-3) was reported in groundwater samples (EMCON, 1994).

**1994 Well Installation:** In October 1994, Hydro advanced boring MW-7 to a total depth of 45 feet bgs, and borings MW-8 and MW-9 were advanced to total depths of 40 feet bgs. First encountered groundwater was at approximately 27 feet bgs to 32 feet bgs. TPH-g and BTEX were not reported above their respective LRLs in soil samples collected from 25 feet bgs in each boring. The three borings were subsequently converted into monitoring wells MW-7 through MW-9 (Hydro, 1995).

**1997 Offsite Well Installation:** In July 1997, Pacific Environmental Group (PEG) drilled one boring (MW-10) offsite to a depth of approximately 37.5 feet bgs. Soil samples were collected and the boring was subsequently converted into a monitoring well. First groundwater was encountered at approximately 26 feet bgs. No TPH-g, BTEX or methyl tertiary butyl ether (MTBE) was reported in soil samples at concentrations above their respective LRLs in MW-10. TPH-g and BTEX were not reported in the groundwater sample collected from MW-10 at concentrations above their respective LRLs. However, MTBE was reported at concentration of 13 µg/L using EPA Method 8020 (PEG, 1997).

**1998 UST and Associated Piping and Dispenser Removal:** In August 1998, Environmental Resolutions, Inc. (ERI) removed the three gasoline USTs (6,000-gallon, 10,000-gallon, and 12,000-gallon), one 6,000-gallon diesel UST, and associated dispensers and piping from the site. There was no visible evidence of leakage from the USTs removed. A total of eight native soil samples were collected from beneath each end of the removed USTs (denoted as A through H on **Figure 2**) at depths of 14 to 16 feet bgs, and a total of 18 soil samples (denoted as I through Z on **Figure 2**) were collected from the former dispenser locations and from beneath the associated product lines at three feet bgs (ERI, 1998).

TPH-g was reported in five of the eight UST excavation samples at concentrations ranging from 3.7 mg/kg (S-15-T2S) to 5,300 mg/kg (S-15-T1S). TPH-d was reported at 630 mg/kg (S-15-T1N) and 800mg/kg (S-15 T1S) into two samples, benzene concentrations ranged between 0.40 mg/kg (S-15-T1N) to 0.95 mg/kg (S-16-T3N) in three samples, MTBE concentrations ranged between 0.028 mg/kg (S-14-T4S) to 5.3 mg/kg (S-16-T3N) in seven samples, and lead was not reported in the sample analyzed for lead. TPH-g was reported in nine of the eighteen dispenser and product line samples with concentrations ranging between 1.4 mg/kg (S-3-PL12) to 7,200 mg/kg (S-3-D4). TPH-d was reported between 4.8 mg/kg (S-3-PL12) to 190 mg/kg (S-3-PL11) in five samples, benzene was reported between 0.0089 mg/kg (S-3-PL12) to 22 mg/kg (S-3-D4) in three samples and MTBE was reported between 0.048 mg/kg (S-3-PL12) to 15 mg/kg (S-3-PL1) in ten samples (ERI, 1998).

During the 1998 UST replacement activities, approximately 389 tons of soil and backfill were transported off-site disposal. The existing 10,000-gallon diesel and three 12,000-gallon gasoline USTs were installed as replacements (ERI, 1998).

**1999 Groundwater Recovery Test:** In April 1999, Alisto Engineering Group (Alisto) conducted groundwater recovery tests on wells MW-1 through MW-4, MW-6, MW-7 and MW-10 to assess the spatial variation in hydraulic conductivity in the shallow water-bearing zone across the Site. Testing by the Bouwer-Rice method yielded hydraulic conductivities of  $2.46 \times 10^{-2}$  ft/min for MW-1,  $2.42 \times 10^{-4}$  ft/min for MW-2,  $3.82 \times 10^{-4}$  ft/min for MW-3,  $5.75 \times 10^{-4}$  ft/min for MW-4,  $1.99 \times 10^{-2}$  ft/min for MW-6,  $1.09 \times 10^{-4}$  ft/min for MW-7 and  $8.78 \times 10^{-5}$  ft/min for MW-10. The geometric mean of the hydraulic conductivity and flow velocity values were calculated to be  $1.37 \times 10^{-5}$  feet per second and 73.85 feet per year, respectively (Alisto, 1999).

**1999 Extraction Well Installation:** In November 1999, Cambria Environmental Technology, Inc. (Cambria) installed two 4-inch diameter wells (EX-1 and EX-2) on-site to facilitate potential remedial activities at the site. Well EX-1 was drilled to 39.5 feet bgs and EX-2 was drilled to 36.5 feet bgs. Groundwater was first encountered at 26 feet bgs. No TPHg or BTEX, and relatively low MTBE concentrations (below 0.012 mg/kg) were reported in soil samples collected from EX-1 and EX-2 (Cambria, 2000).

**2000 Interim Remedial Action and Recovery Testing:** Between March 16 and April 30, 2000, Cambria conducted interim remedial activities at the site to evaluate the effectiveness of hydrocarbon and MTBE reduction using short-term groundwater extraction. During eight extraction events, approximately 10,900 gallons of groundwater was extracted from wells EX-1, EX-2 and MW-2. During the extraction events, stable to slightly decreasing hydrocarbon and MTBE concentration trends were reported in samples collected from wells MW-2 and EX-1, located immediately southwest of the existing USTs. Samples from well EX-2, located north of the existing USTs, exhibited lower hydrocarbon and MTBE concentrations than MW-2 and EX-1. In April 2000, during the batch extraction events, recovery tests were conducted on wells EX-1, EX-2 and MW-2. Based on the recovery test measurements, the calculated hydraulic conductivity values ranged from  $1.85 \times 10^{-4}$  ft/min to  $8.33 \times 10^{-4}$  ft/min with resulting flow velocities of 16 ft/year to 73 ft/year at well MW-2 (Cambria, 2000).

The calculated hydraulic conductivity values ranged from  $2.02 \times 10^{-5}$  ft/min to  $3.85 \times 10^{-5}$  ft/min for well EX-1 with resulting flow velocities of 1.8 to 3.4 Ft/yr. And a well EX-2, the calculated hydraulic conductivity values ranged from  $3.04 \times 10^{-4}$  ft/min to  $2.13 \times 10^{-3}$  ft/min for resulting flow velocities of 27 ft/year to 187 ft/year. The geometric mean of these values is a hydraulic conductivity of  $3.0 \times 10^{-4}$  ft/min and resulting flow velocity of 26 ft/year (Cambria, 2000).

**2001 Dual-Phase Extraction Pilot Test:** From October 29, through November 2, 2001, Cambria performed a dual phase soil vapor and groundwater extraction (DPE) pilot test on the monitoring wells with the highest historical hydrocarbon concentrations (i.e., MW-2 and MW-4) and the extraction wells (EX-1 and EX-2) at the site. The DPE test results indicated that the vacuum influence was limited to within 18 to 28 feet of the extraction well. Water levels typically decreased several feet in the extraction wells and had a varied response in the observation wells. Estimated vapor-phase removal rates were approximately 200-pounds of hydrocarbon per day in wells MW-4 and EX-1, and less than 5-pounds of hydrocarbon per day in wells MW-2 and EX-2 (Cambria 2002).

Soil vapor concentrations showed a decreasing trend in wells MW-4 and EX-1 during the short-term pilot tests. Grab water samples collected before and after the pilot tests remained the same order of magnitude. A total of 6,500 gallons of water were extracted during the DPE pilot test and appropriately disposed off-site. Overall, the test results indicated that DPE is a feasible remedial alternative for the site (Cambria, 2002). Alameda County Environmental Health (ACEH) approved Cambria's August 8, 2002, *Dual Phase Extraction Pilot Test Report* as a Corrective Action Plan (CAP).

**2005 Soil and Water Investigation:** In Fall 2005, URS completed nine Geoprobe soil borings with co-located Hydropunch borings. The first phase of work was on-site source area characterization: five boring locations (A-1 through A-5) were advanced in the vicinity of the possible hydrocarbons source areas such as locations of former and current USTs, products dispensers, and in the vicinity of MW-4 to adequately characterize the lateral and vertical extent of petroleum hydrocarbons in soils in the identified source areas. An off-site assessment was completed during the second phase of work (borings A-7 through A-10) to further define the downgradient, cross-gradient, and up-gradient extent of the groundwater plume (soil boring A-6 was unable to be advanced due to close proximity to electric lines and product piping). Maximum concentrations of gasoline range organics (GRO), benzene, and MTBE were reported in soil at concentrations of 490 mg/kg [A-4 (23.5-24')], 0.11 mg/kg [A-5 (35-35.5')], and 0.84 mg/kg [A-1 (46-46.5')], respectively. Maximum concentrations of GRO, benzene, and MTBE were reported in ground water at concentrations of 510,000 µg/L [A-2 (21.3')], 11,000 µg/L [A-4 (34-36')], and 39,000 µg/L [A-4 (34-36')], respectively (URS, 2005).

The cross-gradient and downgradient lateral extents of the dissolved hydrocarbon plume were characterized during the last investigation. However, the vertical extent of the dissolved-phase hydrocarbons on the southern portion of the site was not defined. Specifically, significantly elevated concentrations were reported in Hydropunch groundwater samples collected from the bottom depths of soil borings A-2, A-3 and A-4. The bottom Hydropunch sample collected from boring A-2 (40-42 ft bgs) contained concentrations of GRO, benzene, and MTBE at 36,000 µg/L, 1,800 µg/L, and 110 µg/L, respectively. The bottom Hydropunch sample collected from boring A-3 (34-36 ft bgs) contained concentrations of GRO, benzene, and MTBE at 12,000µg/L, 21µg/L, and 8.3µg/L respectively. The bottom Hydropunch sample collected from boring A-4 (34-36 ft bgs) contained GRO, benzene, and MTBE concentrations of 120,000µg/L, 11,000µg/L and 39,000 µg/L respectively (URS, 2005).

Therefore, the vertical extent of dissolved phase petroleum hydrocarbon contamination remains unknown in this southern area of the site (URS, 2005). A work plan for soil and water investigation to delineate the vertical extent of contamination in the southern portion of the site was submitted to ACEH in October 2006.

**2007 Soil and Groundwater Investigation:** In April 2007, Stratus Environmental, Inc. (Stratus) advanced cone penetrometer test (CPT) borings in three locations onsite (CPT-1 through CPT-3) to maximum depths of 60 feet bgs. CPT-1 was advanced southwest of the dispenser islands and southeast of monitoring well MW-1; CPT-2 was advanced south of the dispenser islands and southwest of monitoring well MW-4; CPT-3 was advanced in the eastern corner of the side as requested by the ACEH. An Ultraviolet Induced Fluorescence (UVIF) module was used at each CPT boring location, analyzing the vertical extent of petroleum hydrocarbons in addition to providing soil profiling data. Groundwater samples were collected from multiple depths at each boring locations; physical soil samples were not collected during this investigation.

- GRO was reported above laboratory reporting limits in five of the seven groundwater samples, ranging from 170 µg/L (CPT-3-28-32') to 170,000 µg/L (CPT-1-37-41').
- Benzene was reported above laboratory reporting limits in four of the seven groundwater samples, ranging from 0.51 µg/L (CPT-3-23-27') to 7,700 µg/L (CPT-2-37-41').
- Toluene was reported above laboratory reporting limits in three of the seven groundwater samples, ranging from 57 µg/L (CPT-1-30-34') to 670 µg/L (CPT-2-28-32').

- Ethylbenzene was reported above laboratory reporting limits in four of the seven groundwater samples, ranging from 530 µg/L (CPT-2-37-41') to 2,600 µg/L (CPT-1-37-41').
- Total xylenes were reported above laboratory reporting limits in four of the seven groundwater samples, ranging from 290 µg/L (CPT-2-37-41') to 9,600 µg/L (CPT-1-37-41').
- MTBE was reported above laboratory reporting limits in five of the seven groundwater samples, ranging from 4.4 µg/L (CPT-3-56-60') to 6,500 µg/L (CPT-2-37-41').
- TBA was reported above laboratory reporting limits in groundwater sample CPT-2-37-41' at 2,400 µg/L.

**2007-2008 DPE System Installation:** Construction of the DPE system was started by Broadbent & Associates, Inc (BAI) and Stratus in late 2007. The system consists of a thermal/catalytic oxidizer with a 25 horsepower liquid ring blower designed to extract water and vapor from six on-site extraction wells. Extracted vapor were to be treated by thermal/catalytic oxidation and discharged to the atmosphere under the oversight of the Bay Area Air Quality Management District. Extracted groundwater was to be treated by a sediment filter and three 1,000 pounds carbon vessels before being discharged into the City of Oakland sanitary sewer system. DPE wells DPE-1 through DPE-5 were installed at the site to total depths ranging from 35 feet to 40 feet bgs. Well MW-2 was overdrilled and destroyed to allow DPE-4 to be installed in the same borehole.

As of the end of the fourth quarter 2008 the system had not been started. BAI and Stratus were still coordinating with Pacific Gas & Electric (PG&E) to install electrical service to the system. Natural gas was completed to the site and system in third quarter 2008 (BAI, 2008a).

During DPE construction activities, on-site groundwater monitoring well MW-11 was installed to a total depth of 40 feet bgs on the southern corner of the site. Soil samples collected at 20 feet and 30 feet bgs reported maximum concentrations of 1.9 mg/kg GRO and 0.0089 mg/kg benzene. MTBE was not reported above the LRL in either of the soil samples (BAI, 2008a).

**2009-2011 DPE System Startup Efforts:** In 2009, Antea Group (formerly Delta Consultants) began coordinating with nearby businesses (Eastmont Mall and Burger King) for the 3-phase power source. Due to financial consideration, Antea Group also explored another alternative for the startup of the DPE system, which included reconfiguring the current system for single phase power.

**2011-2012 Remedial Action Site Investigation:** Antea Group submitted the *Remedial Action Investigation Work Plan*, dated August 03, 2011 to the ACEH. The ACEH approved the proposed scope of work in an agency letter to Antea Group dated September 1, 2011. In October 2011, Antea Group and subcontractors advanced borings C-1 through C-5, and advanced and installed remedial wells SVE-1 and AS-1 per the August 2011 work plan. Antea Group submitted a *Remedial Investigation Work Plan Addendum*, dated December 13, 2011 which proposes a postponement of the AS/SVE pilot test described in the August 3, 2011 *Remedial Action Investigation Work Plan* to utilize a new remedial strategy called Plume Stop, a product created by Regenesis. Between March 26 and 30, 2012, Antea Group and Regenesis oversaw subcontractor Vironex inject Plume Stop at nine soil boring locations using direct push technology.

**2013 Site Investigation:** Antea Group conducted a site investigation on October 14 through 18, 2013 including the advancement of nine CPT borings (CPT-4 through CPT-12). The borings were advanced in the vicinity of monitoring well

MW-4 in an attempt to evaluate soil contamination in the area in preparation for a feasibility study/corrective action plan. Results of the investigation were reported in the *Site Investigation Report*, dated January 24, 2014.

**2014 UST and Associated Dispenser and Piping Removal:** In 2014, Atlas Environmental oversaw the removal of the USTs, product lines and dispensers. The removal of the USTs and associated infrastructure was due to Platinum energy not renewing their lease with the property owner. Atlas Environmental collected soil samples from the bottom of the tank pit and along the product piping, however, this data has not yet been uploaded to GeoTracker. Antea Group destroyed all of the site monitoring wells, with the exception of monitoring well MW-10, prior to the removal of the station razing.

**2015 Contamination Delineation Investigation:** In April 2015, Antea Group conducted a site investigation to delineate contamination on-site. The investigation consisted of advancing 26 soil borings (SB-4 through SB-19) onsite. Results of the investigation will be used to develop a remediation strategy for removing contaminant mass from the subsurface and groundwater.

## **FREE PRODUCT RECOVERY DURING GROUNDWATER MONITORING EVENTS**

Free product was observed in groundwater monitoring well MW-2 between 1993 and 1998, at thicknesses ranging from 2.60 feet (3/30/1994) to less than 0.01 feet (10/2/1997 to 7/21/1998). When free product was observed in the well, it was removed by bailer. Between 1993 and 1998, a cumulative total of 24.90 gallons of free product had been removed from the well (Alisto, 1998).

Free product was also observed in monitoring well MW-4 during the third quarter 2001 (0.03 inches), fourth quarter 2006 (0.11 inches), first quarter 2008 (0.01 inches), and third quarter 2008 (0.05 inches); and in EX-2 during the second quarter 2007 (0.01 inch). With the exception of 1.5 gallons of a free product/water mixture recovered from monitoring well MW-4 during the third quarter 2008 (BAI, 2008b), free product was not recovered from these wells when observed.

## **SENSITIVE RECEPTORS**

**2000 Potential Receptor Survey, Expanded Site Plan and Well Search:** In October 2000, Alisto completed a potential receptor survey, prepared an expanded site plan with neighboring property parcel information and underground utilities mapped, and identified wells in the vicinity of the site. A review of the files of the California Department of Water Resources (DWR) was performed to identify all known wells within one-half mile radius of the site. The results of the well search revealed that there were 17 wells other than the on-site monitoring wells. Of these, 11 were offsite monitoring wells; four were cathodic protection wells, one an industrial well, and one irrigation well for a nearby cemetery. No domestic/municipal water supply wells were identified from review of the DWR files (Alisto, 2000).

**2010 Sensitive Receptor Survey:** Delta Consultants (Delta) submitted a *Sensitive Receptor Survey* in October 2010. As part of that receptor survey, Delta conducted a records review (environmental database search), a well radius search, and a search for other sensitive receptors which have the potential to be affected by the petroleum hydrocarbon release at the site. Delta's review of the historical aerial photographs indicated that the site in 1939 was primarily used for agricultural purposes with small family residences. In general, the site was developed to the current conditions with the station building in 1974. The historical topographic maps support the indication of residential houses and agriculture in the site region as early as 1915 to 1948. The well search indicated that 10 wells were within a one-mile radius of the site. DWR indicated the presence of 7 wells within a one-mile radius of the site. However, no records were found for the status



of these wells as being active or abandoned. The main surface water bodies were Lake Merritt located northwest of the site and San Leandro Bay located west of the site. Several churches, schools and day care centers were located within a one-mile radius of the site. Based on the above identified receptors' distances from the site, directions from the site, and extent of hydrocarbon impact at the site, they were not anticipated to be affected by the petroleum hydrocarbon release at the site.

*Work Plan  
Site Investigation  
76 (Former BP) Station No. 11117  
Antea Group Project No. I42611117*



## ***Appendix B***

Soil and Groundwater Analytical Data



TABLE 1

**SOIL ANALYTICAL RESULTS**  
**76 (Former BP) Station No. 11117**  
**7210 Bancroft Avenue, Oakland, California**

Sample ID	Date	Sample Depth (feet)	TPH		BTEX					Fuel Oxygenates					Lead Scavengers		Naphthalene (mg/Kg)	
			TPHg (mg/Kg)	TPHd (mg/Kg)	Benzene (mg/Kg)	Ethyl-benzene (mg/Kg)	Toluene (mg/Kg)	p/m-Xylenes (mg/Kg)	o-Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)	EDB (mg/Kg)		1,2-DCA (mg/Kg)
SB-4d5.5	4/6/2015	5.5	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	<0.050
SB-4d10	4/6/2015	10	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	<0.050
SB-4d15	4/6/2015	15	<0.48	<4.9	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.048	<0.0096	<0.0096	<0.0096	<0.480	<0.0048	<0.0048	--
SB-4d20	4/6/2015	20	<0.51	<4.9	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.510	<0.0051	<0.0051	--
SB-4d25	4/6/2015	25	<0.50	<5.1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--
SB-4d27	4/6/2015	27	<0.49	<4.9	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0097	<0.0097	<0.0097	<0.490	<0.0049	<0.0049	--
SB-4d30	4/6/2015	30	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--
SB-4d35	4/6/2015	35	<b>2.4</b>	<5.0	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.520	<0.0052	<0.0052	--
SB-5d5.5	4/6/2015	5.5	<0.48	<4.9	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.048	<0.0097	<0.0097	<0.0097	<0.480	<0.0048	<0.0048	--
SB-5d10	4/6/2015	10	<0.52	<5.0	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.520	<0.0052	<0.0052	--
SB-5d16	4/6/2015	16	<0.51	<5.1	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.510	<0.0051	<0.0051	--
SB-5d20	4/6/2015	20	<0.49	<5.0	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0098	<0.0098	<0.0098	<0.490	<40.009	<40.009	--
SB-5d28	4/6/2015	28	<b>220</b>	<b>27</b>	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<5.1	<1.0	<1.0	<1.0	<51	<0.51	<0.51	--
SB-5d30	4/6/2015	30	<b>5,100</b>	<b>3,000</b>	<10	<b>67</b>	<10	<b>250</b>	<b>69</b>	<10	<100	<20	<20	<20	<1000	<0.010	<0.010	--
SB-5d32.5	4/6/2015	32.5	<b>9,500</b>	<b>8,700</b>	<10	<b>82</b>	<10	<b>270</b>	<b>66</b>	<b>11</b>	<100	<21	<21	<21	<1000	<0.010	<0.010	--
SB-5d38	4/6/2015	38	<b>2,600</b>	<b>580</b>	<5.0	<b>14</b>	<5.0	<b>41</b>	<b>8.2</b>	<5.0	<50	<10	<10	<10	<500	<0.0050	<0.0050	--
SB-6d5.5	4/7/2015	5.5	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--
SB-6d10	4/7/2015	10	<0.49	<5.0	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0098	<0.0098	<0.0098	<0.490	<0.0049	<0.0049	--
SB-6d15	4/7/2015	15	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.500	<0.0050	<0.0050	--
SB-6d20	4/7/2015	20	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.500	<0.0050	<0.0050	--
SB-6d26	4/7/2015	26	<0.52	<5.1	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.520	<0.0052	<0.0052	--
SB-6d32	4/7/2015	32	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--
SB-6d35	4/7/2015	35	<0.50	<5.1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--
SB-7d5.5	4/7/2015	5.5	<0.49	<5.0	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0099	<0.0099	<0.0099	<0.490	<0.0049	<0.0049	--
SB-7d10	4/7/2015	10	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--
SB-7d15	4/7/2015	15	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.500	<0.0050	<0.0050	--
SB-7d20	4/7/2015	20	<0.49	<5.0	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0098	<0.0098	<0.0098	<0.490	<0.0049	<0.0049	--
SB-7d23	4/7/2015	23	<b>530</b>	<b>160</b>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--
SB-7d27	4/7/2015	27	<b>570</b>	<b>63</b>	<0.98	<b>1.5</b>	<0.98	<b>2.3</b>	<0.98	<0.98	<9.8	<2.0	<2.0	<2.0	<98	<0.98	<0.98	--
SB-7d32	4/7/2015	32	<b>180</b>	<b>48</b>	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<4.8	<96	<96	<96	<48	<0.48	<0.48	--
SB-7d35	4/7/2015	35	<b>440</b>	<b>77</b>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--
SB-8d5.5	4/7/2015	5.5	<0.51	<5.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-8d10	4/7/2015	10	<0.49	<5.1	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0097	<0.0097	<0.0097	<0.490	<0.0049	<0.0049	--
SB-8d15	4/7/2015	15	<0.49	<4.9	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0098	<0.0098	<0.0098	<0.490	<0.0049	<0.0049	--
SB-8d19	4/7/2015	19	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--
SB-8d24	4/7/2015	24	<b>200</b>	<b>41</b>	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<5.1	<1.0	<1.0	<1.0	<51	<0.51	<0.51	--
SB-8d28	4/7/2015	28	<0.49	<b>7.2</b>	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0099	<0.0099	<0.0099	<0.490	<0.0049	<0.0049	--
SB-8d35	4/7/2015	35	<b>510</b>	<b>87</b>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--

TABLE 1

**SOIL ANALYTICAL RESULTS**  
**76 (Former BP) Station No. 11117**  
**7210 Bancroft Avenue, Oakland, California**

Sample ID	Date	Sample Depth (feet)	TPH		BTEX					Fuel Oxygenates					Lead Scavengers		Naphthalene (mg/Kg)	
			TPHg (mg/Kg)	TPHd (mg/Kg)	Benzene (mg/Kg)	Ethyl-benzene (mg/Kg)	Toluene (mg/Kg)	p/m-Xylenes (mg/Kg)	o-Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)	EDB (mg/Kg)		1,2-DCA (mg/Kg)
SB-9d5.5	4/8/2015	5.5	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-9d10	4/8/2015	10	<0.50	<b>35</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.50	<0.0050	<0.0050	--
SB-9d15	4/8/2015	15	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-9d20	4/8/2015	20	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-9d27	4/8/2015	27	<b>360</b>	<b>130</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-9d30.5	4/8/2015	30.5	<b>640</b>	<b>130</b>	<0.980	<0.980	<0.980	<0.980	<0.980	<0.980	<0.980	<2.0	<2.0	<2.0	<98	<0.980	<0.980	--
SB-9d36	4/8/2015	36	<b>170</b>	<b>120</b>	<0.50	<b>0.89</b>	<0.50	<b>2.1</b>	<0.50	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-10d5.5	4/8/2015	5.5	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-10d10	4/8/2015	10	<0.49	<5.0	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0099	<0.0099	<0.0099	<0.49	<0.0049	<0.0049	--
SB-10d15	4/8/2015	15	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-10d19	4/8/2015	19	<b>0.96</b>	<5.0	<0.0051	<b>0.027</b>	<0.0051	<b>0.034</b>	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-10d25	4/8/2015	25	<b>1.7</b>	<4.9	<0.0051	<b>0.052</b>	<0.0051	<b>0.067</b>	<0.0051	<b>0.0069</b>	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-10d28	4/8/2015	28	<b>110</b>	<b>14</b>	<0.50	<b>1.2</b>	<0.50	<b>4.8</b>	<b>1.3</b>	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-10d32	4/8/2015	32	<b>2,500</b>	<b>1,100</b>	<b>7.0</b>	<b>33</b>	<b>0.059</b>	<b>0.150</b>	<b>0.056</b>	<b>0.610</b>	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-10d35	4/8/2015	35	<b>0.71</b>	<5.0	<b>0.014</b>	<b>0.0085</b>	<b>0.013</b>	<b>0.031</b>	<b>0.013</b>	<b>0.850</b>	<b>0.320</b>	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-11d5.5	4/9/2015	5.5	<51	<b>100</b>	<0.510	<0.510	<0.510	<0.510	<0.510	<0.510	<51	<1.0	<1.0	<1.0	<51	<0.510	<0.510	<5.1
SB-11d8	4/9/2015	8	<0.48	<b>110</b>	<0.0048	<0.0048	<b>13</b>	<b>9.8</b>	<0.0048	<0.0048	<0.0048	<0.0097	<0.0097	<0.0097	<0.48	<0.0048	<0.0048	<0.0048
SB-11d16	4/9/2015	16	<b>0.87</b>	<b>260</b>	<0.0050	<0.0050	<0.0050	<b>0.013</b>	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-11d18	4/9/2015	18	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-11d19	4/9/2015	19	<b>650</b>	<b>410</b>	<5.0	<b>8.7</b>	<5.0	<b>43</b>	<b>11</b>	<5.0	<50	<9.9	<9.9	<9.9	<500	<5.0	<5.0	--
SB-11d20	4/9/2015	20	<b>110</b>	<b>570</b>	<0.510	<b>1.9</b>	<b>0.69</b>	<b>8.6</b>	<b>3.0</b>	<0.51	<5.1	<1.0	<1.0	<1.0	<51	<0.510	<0.510	--
SB-11d22.5	4/9/2015	22.5	<b>1,500</b>	<b>580</b>	<5.0	<b>24</b>	<b>12</b>	<b>110</b>	<b>39</b>	<5.0	<50	<10	<10	<10	<500	<5.0	<5.0	--
SB-11d24.5	4/9/2015	24.5	<b>54</b>	<b>5.8</b>	<0.52	<b>0.70</b>	<0.52	<b>3.5</b>	<b>1.3</b>	<0.52	<5.2	<1.0	<1.0	<1.0	<52	<0.52	<0.52	--
SB-11d25.5	4/9/2015	25.5	<b>380</b>	<b>61</b>	<2.6	<b>4.9</b>	<2.6	<b>24</b>	<b>8.3</b>	<2.6	<26	<5.1	<5.1	<5.1	<260	<2.6	<2.6	--
SB-11d32	4/9/2015	32	<b>110</b>	<b>9.0</b>	<b>0.11</b>	<b>0.093</b>	<b>0.15</b>	<b>0.38</b>	<b>0.18</b>	<b>0.85</b>	<b>0.18</b>	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-12d5.5	4/9/2015	5.5	<0.52	<b>250</b>	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-12d15	4/9/2015	15	<0.50	<b>380</b>	<0.0050	<0.0050	<0.0050	<b>0.0085</b>	<b>0.0056</b>	<0.0050	<0.0050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-12d19.5	4/9/2015	19.5	<b>2,600</b>	<b>300</b>	<4.9	<b>30</b>	<b>12</b>	<b>130</b>	<b>45</b>	<4.9	<49	<9.8	<9.8	<9.8	<490	<4.9	<4.9	--
SB-12d24	4/9/2015	24	<b>3,800</b>	<b>910</b>	<5.1	<b>53</b>	<b>64</b>	<b>240</b>	<b>92</b>	<5.1	<51	<10	<10	<10	<510	<5.1	<5.1	--
SB-13d5.5	4/9/2015	5.5	<b>0.99</b>	<b>250</b>	<b>0.0091</b>	<0.0051	<b>0.0069</b>	<0.0051	<0.0051	<b>0.034</b>	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-13d8.5	4/9/2015	8.5	<0.49	<b>460</b>	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0098	<0.0098	<0.0098	<0.49	<0.0049	<0.0049	--
SB-13d18	4/9/2015	18	<0.51	<4.9	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-13d22.5	4/9/2015	22.5	<0.50	<b>13</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<b>0.0051</b>	<b>0.18</b>	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-13d23.5	4/9/2015	23.5	<b>550</b>	<b>150</b>	<1.9	<b>2.0</b>	<1.9	<b>4.1</b>	<1.9	<1.9	<19	<3.8	<3.8	<3.8	<190	<1.9	<1.9	--
SB-14d5.5	4/10/2015	5.5	<0.52	<b>93</b>	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-14d10.5	4/10/2015	10.5	<0.49	<5.0	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0097	<0.0097	<0.0097	<0.49	<0.0049	<0.0049	--
SB-14d15	4/10/2015	15	<0.49	<4.9	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-14d21	4/10/2015	21	<b>0.50</b>	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.50	<0.0050	<0.0050	--
SB-14d32	4/10/2015	32	<b>110</b>	<b>23</b>	<0.510	<b>1.0</b>	<b>0.55</b>	<b>4.3</b>	<b>1.4</b>	<0.510	<5.1	<1.0	<1.0	<1.0	<51	<0.510	<0.510	--

**TABLE 1**

**SOIL ANALYTICAL RESULTS**  
**76 (Former BP) Station No. 11117**  
**7210 Bancroft Avenue, Oakland, California**

Sample ID	Date	Sample Depth (feet)	TPH		BTEX					Fuel Oxygenates					Lead Scavengers		Naphthalene (mg/Kg)	
			TPHg (mg/Kg)	TPHd (mg/Kg)	Benzene (mg/Kg)	Ethyl-benzene (mg/Kg)	Toluene (mg/Kg)	p/m-Xylenes (mg/Kg)	o-Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)	EDB (mg/Kg)		1,2-DCA (mg/Kg)
SB-15d5.5	4/10/2015	5.5	<0.52	<b>180</b>	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-15d16	4/10/2015	16	<b>0.064</b>	<5.0	<0.0051	<b>0.011</b>	<b>0.0059</b>	<b>0.056</b>	<b>0.028</b>	<b>0.012</b>	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-15d20	4/10/2015	20	<b>590</b>	<b>80</b>	<1.1	<b>12</b>	<b>18</b>	<b>54</b>	<b>22</b>	<1.1	<11	<2.1	<2.1	<2.1	<110	<1.1	<1.1	--
SB-15d24	4/10/2015	24	<b>2.5</b>	<4.9	<b>0.031</b>	<b>0.0047</b>	<b>0.160</b>	<b>0.220</b>	<b>0.120</b>	<b>0.170</b>	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-16d5.5	4/10/2015	5.5	<0.53	<b>270</b>	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.053	<0.011	<0.011	<0.011	<0.53	<0.0053	<0.0053	--
SB-16d10.5	4/10/2015	10.5	<0.53	<b>300</b>	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.053	<0.011	<0.011	<0.011	<0.53	<0.0053	<0.0053	--
SB-16d16	4/10/2015	16	<0.51	<b>150</b>	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-16d28	4/10/2015	28	<0.52	<5.0	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-17d5.5	4/13/2015	5.5	<b>0.87</b>	<b>250</b>	<b>0.051</b>	<0.0051	<b>0.038</b>	<b>0.0099</b>	<0.0051	<b>0.0096</b>	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-17d19.5	4/13/2015	19.5	<b>850</b>	<b>73</b>	<2.6	<b>16</b>	<b>14</b>	<b>72</b>	<b>26</b>	<2.6	<26	<5.1	<5.1	<5.1	<260	<2.6	<2.6	--
SB-17d22	4/13/2015	22	<b>1,600</b>	<b>130</b>	<4.9	<b>31</b>	<b>22</b>	<b>140</b>	<b>56</b>	<4.9	<49	<9.9	<9.9	<9.9	<490	<4.9	<4.9	--
SB-17d28	4/13/2015	28	<51	<4.9	<0.510	<0.510	<0.510	<b>0.72</b>	<0.510	<0.510	<5.1	<1.0	<1.0	<1.0	<51	<0.510	<0.510	--
SB-18d5.5	4/13/2015	5.5	<0.50	<b>110</b>	<0.0050	<0.0050	<0.0050	<b>0.0050</b>	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-18d17.5	4/13/2015	17.5	<51	<b>29</b>	<0.510	<0.510	<0.510	<0.510	<0.510	<0.510	<5.1	<1.0	<1.0	<1.0	<51	<0.510	<0.510	--
SB-18d19	4/13/2015	19	<0.52	<4.9	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-18d24	4/13/2015	24	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-19d5.5	4/13/2015	5.5	<0.51	<b>240</b>	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-19d16	4/13/2015	16	<0.50	<b>23</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<b>0.0069</b>	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-19d22.5	4/13/2015	22.5	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-19d29	4/13/2015	29	<b>1,300</b>	<b>350</b>	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<51	<10	<10	<10	<510	<5.1	<5.1	--
SB-19d34	4/13/2015	34	<50	<b>18</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-19d35	4/13/2015	35	<b>3.5</b>	<4.9	<0.0050	<b>0.0062</b>	<b>0.0085</b>	<b>0.024</b>	<b>0.0091</b>	<b>0.85</b>	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-20d5.5	4/14/2015	5.5	<0.50	<b>49</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.50	<0.0050	<0.0050	--
SB-20d16	4/14/2015	16	<0.49	<b>53</b>	<0.0049	<0.0049	<0.0049	<b>0.015</b>	<b>0.0050</b>	<0.0049	<0.049	<0.0097	<0.0097	<0.0097	<0.49	<0.0049	<0.0049	--
SB-20d19.5	4/14/2015	19.5	<50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-20d24	4/14/2015	24	<0.52	<5.1	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-20d32	4/14/2015	32	<b>490</b>	<b>41</b>	<0.99	<b>1.1</b>	<0.99	<b>2.8</b>	<0.99	<0.99	<9.9	<2.0	<2.0	<2.0	<99	<0.99	<0.99	--
SB-21d5.5	4/14/2015	5.5	<0.52	<4.9	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--
SB-21d19.5	4/14/2015	19.5	<0.51	<4.9	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-21d32	4/14/2015	32	<50	<b>5.2</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.99	<0.99	<0.99	<50	<0.50	<0.50	--
SB-21d35	4/14/2015	35	<b>0.86</b>	<4.9	<0.0050	<b>0.0089</b>	<0.0050	<b>0.012</b>	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.50	<0.0050	<0.0050	--
SB-22d5.5	4/14/2015	5.5	<0.51	<4.9	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--
SB-22d15.5	4/14/2015	15.5	<0.50	<5.1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-22d19.5	4/14/2015	19.5	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-22d29.5	4/14/2015	29.5	<b>1,100</b>	<b>950</b>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--
SB-22d35	4/14/2015	35	<b>720</b>	<b>220</b>	<0.49	<b>10</b>	<0.49	<b>36</b>	<b>14</b>	<0.49	<4.9	<0.99	<0.99	<0.99	<49	<0.49	<0.49	--

**TABLE 1**

**SOIL ANALYTICAL RESULTS**  
**76 (Former BP) Station No. 11117**  
**7210 Bancroft Avenue, Oakland, California**

Sample ID	Date	Sample Depth (feet)	TPH		BTEX					Fuel Oxygenates					Lead Scavengers		Naphthalene (mg/Kg)	
			TPHg (mg/Kg)	TPHd (mg/Kg)	Benzene (mg/Kg)	Ethyl-benzene (mg/Kg)	Toluene (mg/Kg)	p/m-Xylenes (mg/Kg)	o-Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)	EDB (mg/Kg)		1,2-DCA (mg/Kg)
SB-23d5.5	4/15/2015	5.5	2.6	35	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	0.013	<0.049	<0.0098	<0.0098	<0.0098	<0.49	<0.0049	<0.0049	--
SB-23d15.5	4/15/2015	15.5	580	210	<0.98	8.3	<0.98	23	2.5	<0.98	<9.8	<2.0	<2.0	<2.0	<98	<0.98	<0.98	--
SB-23d22.5	4/15/2015	22.5	420	260	2.7	8.4	19	32	12	1.3	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--
SB-23d25.5	4/15/2015	25.5	1,400	360	6.6	30	45	110	42	<2.0	<20	<4.0	<4.0	<4.0	<200	<2.0	<2.0	--
SB-23d30.5	4/15/2015	30.5	150	5.5	2.1	2.3	6.1	8.4	3.5	3.0	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-23d35	4/15/2015	35	71	13	0.85	1.1	3.3	4.1	1.6	<0.50	<5.0	<0.99	<0.99	<0.99	<50	<0.50	<0.50	--
SB-24d5.5	4/15/2015	5.5	<0.51	7.9	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<.051	<0.0010	<0.0010	<0.0010	<0.510	<0.0051	<0.0051	--
SB-24d19.5	4/15/2015	19.5	<0.51	<5.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<.051	<0.0010	<0.0010	<0.0010	<0.510	<0.0051	<0.0051	--
SB-24d21	4/15/2015	21	190	18	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<4.3	<0.85	<0.85	<0.85	<43	<0.43	<0.43	--
SB-24d25	4/15/2015	25	670	31	<2.0	7.3	<2.0	26	12	<2.0	<20	<4.1	<4.1	<4.1	<200	<2.0	<2.0	--
SB-24d35	4/15/2015	35	<0.50	<5.1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-25d5.5	4/15/2015	5.5	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.50	<0.0050	<0.0050	--
SB-25d15.5	4/15/2015	15.5	<0.49	<4.9	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0098	<0.0098	<0.0098	<0.49	<0.0049	<0.0049	--
SB-25d22	4/15/2015	22	<0.49	<4.9	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0097	<0.0097	<0.0097	<0.49	<0.0049	<0.0049	--
SB-25d26	4/15/2015	26	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-25d35	4/15/2015	35	<0.50	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-26d5.5	4/16/2015	5.5	<0.51	<5.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<.051	<0.0010	<0.0010	<0.0010	<0.510	<0.0051	<0.0051	--
SB-26d18	4/16/2015	18	<50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-26d25	4/16/2015	25	320	60	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--
SB-26d30	4/16/2015	30	730	340	<2.5	6.4	<2.5	9.8	<2.5	<2.5	<25	<5.0	<5.0	<5.0	<250	<2.5	<2.5	--
SB-26d35	4/16/2015	35	2,000	320	<5.0	23	13	77	25	<5.0	<50	<10	<10	<10	<500	<5.0	<5.0	--
SB-27d5.5	4/16/2015	5.5	<0.48	<5.0	0.0063	<0.0048	0.0082	0.0060	<0.0048	0.0056	0.40	<0.0097	<0.0097	<0.0097	<0.48	<0.0048	<0.0048	--
SB-27d14	4/16/2015	14	2,600	870	<5.2	49	31	190	75	<5.2	<5.2	<10	<10	<10	<520	<5.2	<5.2	--
SB-27d19	4/16/2015	19	15,000	38,000	120	290	710	1,100	400	<26	<260	<51	<51	<51	<2600	<26	<26	--
SB-27d25	4/16/2015	25	64	5.9	2.4	1.3	5.3	5.3	2.1	2.2	<4.9	<0.99	<0.99	<0.99	<49	<0.49	<0.49	--
SB-27d30	4/16/2015	30	700	240	1.3	9.5	17	37	15	<1.3	<130	<2.5	<2.5	<2.5	<130	<1.3	<1.3	--
SB-27d35	4/16/2015	35	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	420	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-28d5.5	4/16/2015	5.5	<0.50	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--
SB-28d20	4/16/2015	20	<0.51	<4.9	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<.051	<0.0010	<0.0010	<0.0010	<0.510	<0.0051	<0.0051	--
SB-28d27	4/16/2015	27	1,100	340	<2.6	14	<2.6	46	11	<2.6	<26	<5.2	<5.2	<5.2	<260	<2.6	<2.6	--
SB-28d32	4/16/2015	32	78	43	<0.50	0.54	<0.50	2.3	0.69	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--
SB-29d5.5	4/16/2015	5.5	<0.49	<4.9	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	0.15	0.20	<0.0098	<0.0098	<0.0098	<0.49	<0.0049	<0.0049	--
SB-29d12	4/16/2015	12	1,500	460	1.2	15	<0.51	1.5	<0.51	0.85	<5.1	<1.0	<1.0	<1.0	<51	<0.51	<0.51	--
SB-29d18	4/16/2015	18	1,300	140	4.8	24	3.3	86	31	<2.5	<25	<5.0	<5.0	<5.0	<250	<2.5	<2.5	--
SB-29d20	4/16/2015	20	1,300	95	1.1	8.7	9.4	33	12	<1.0	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--

**Notes:**

TPHg = total petroleum hydrocarbons as gasoline by EPA Method 8015  
 TPHd = total petroleum hydrocarbons as diesel by EPA Method 8015  
 BTEX = benzene, toluene, ethyl-benzene, total xylenes by EPA Method 8260B  
 MTBE = methyl tertiary-butyl ether by EPA Method 8260  
 TBA = Tertiary-butyl alcohol by EPA Method 8260  
 TAME = tert amyl methyl ether by EPA Method 8260

DIPE = Diisopropyl ether  
 ETBE = Ethyl-t-butyl ether  
 EDB = ethylene dibromide (aka 1,2-dibromoethane)  
 1,2-DCA = 1,2 dichloroethane  
 mg/Kg = milligrams per kilogram  
 -- = not analyzed

TABLE 1a

ADDITIONAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	Antimony (mg/Kg)	Arsenic (mg/Kg)	Barium (mg/Kg)	Beryllium (mg/Kg)	Cadmium (mg/Kg)	Chromium (mg/Kg)	Cobalt (mg/Kg)	Copper (mg/Kg)	Lead (mg/Kg)	Mercury (mg/Kg)	Molybdenum (mg/Kg)	Nickel (mg/Kg)	Selenium (mg/Kg)	Silver (mg/Kg)	Thallium (mg/Kg)	Vanadium (mg/Kg)	Zinc (mg/Kg)
SB-4d5.5	4/6/2015	5.5	<0.746	3.51	105	0.344	<0.498	34.6	24.0	40.3	9.33	0.157	<0.249	42.8	<0.746	<0.249	<0.746	162	25.3
SB-4d10	4/6/2015	10	<0.725	6.43	137	0.440	<0.483	40.1	13.9	27.0	8.22	0.154	<0.242	54.8	<0.725	<0.242	<0.725	57.7	46.4
SB-4d15	4/6/2015	15	<0.732	5.52	127	0.450	<0.488	38.6	5.61	17.4	5.17	<0.0820	<0.244	53.0	<0.732	<0.244	<0.732	32.1	39.2
SB-4d20	4/6/2015	20	<0.739	9.82	131	0.335	<0.493	29.1	8.08	15.0	6.98	<0.0833	<0.246	33.6	<0.739	<0.246	<0.739	40.2	48.5
SB-4d25	4/6/2015	25	<0.754	4.84	122	0.339	<0.503	25.9	9.54	14.1	4.71	0.0914	<0.251	31.5	<0.754	<0.251	<0.754	36.2	39.3
SB-4d27	4/6/2015	27	<0.735	3.91	124	0.344	<0.490	25.2	7.69	12.8	6.3	<0.0820	0.299	27.6	<0.735	<0.245	<0.735	26.2	42.8
SB-4d30	4/6/2015	30	<0.761	4.91	123	0.326	<0.508	30.8	7.48	14.7	5.78	<0.0806	0.351	31.4	<0.761	<0.254	<0.761	35.3	44.8
SB-4d35	4/6/2015	35	<0.739	7.71	109	<0.246	<0.493	28.5	8.46	14.3	5.28	<0.0806	0.504	29.2	<0.739	<0.246	<0.739	30.1	33.4
SB-5d5.5	4/6/2015	5.5	<0.732	3.79	100	0.327	<0.488	32.5	18.3	41.7	4.34	0.177	<0.244	37.7	<0.732	<0.244	<0.732	162	26.6
SB-5d10	4/6/2015	10	<0.714	6.19	147	0.394	<0.476	38.6	25.3	23.3	8.77	<0.0806	<0.238	52.5	<0.714	<0.238	<0.714	61.7	35.9
SB-5d16	4/6/2015	16	<0.758	7.34	166	0.476	<0.505	41.6	10.3	24.0	5.64	0.112	0.278	50.1	<0.758	<0.253	<0.758	40.0	44.6
SB-5d20	4/6/2015	20	<0.754	5.30	173	0.356	<0.503	34.4	8.69	17.6	5.69	<0.0877	<0.251	38.0	<0.754	<0.251	<0.754	34.2	43.8
SB-5d28	4/6/2015	28	<0.739	9.64	136	0.380	<0.493	29.0	10.6	38.9	7.77	<0.0847	0.343	33.5	<0.739	<0.246	<0.739	47.1	91.2
SB-5d30	4/6/2015	30	<0.714	6.21	114	0.301	<0.476	31.8	8.22	13.2	7.40	<0.0806	0.297	29.7	<0.714	<0.238	<0.714	33.9	36.2
SB-5d32.5	4/6/2015	32.5	<0.732	6.45	142	0.323	<0.488	30.7	9.25	15.2	6.38	<0.0847	0.339	35.0	<0.732	<0.244	<0.732	37.3	42.5
SB-5d38	4/6/2015	38	<0.761	6.09	129	0.312	<0.508	30.8	8.96	16.2	6.57	<0.0877	0.852	36.2	<0.761	<0.254	<0.761	35.6	38.4
SB-6d5.5	4/7/2015	5.5	<0.758	4.94	142	0.369	<0.505	37.0	24.1	58.1	5.05	<0.0847	<0.253	51.0	<0.758	<0.253	<0.758	135	31.1
SB-6d10	4/7/2015	10	<0.725	4.32	121	0.346	<0.483	35.0	20.4	23.3	7.05	<0.0806	<0.242	41.9	<0.725	<0.242	<0.725	59.7	30.0
SB-6d15	4/7/2015	15	<0.721	6.27	111	0.416	<0.481	28.3	10.7	13.5	7.00	<0.0833	<0.240	39.0	<0.721	<0.240	<0.721	30.8	31.2
SB-6d20	4/7/2015	20	<0.732	7.28	176	0.463	<0.488	42.5	10.9	18.6	6.58	0.104	<0.244	48.7	<0.732	<0.244	<0.732	45.5	52.8
SB-6d26	4/7/2015	26	<0.728	5.70	99.3	0.343	<0.485	21.9	6.75	11.6	5.03	0.0968	0.437	26.8	<0.728	<0.243	<0.728	28.4	31.8
SB-6d32	4/7/2015	32	<0.746	18.60	117	0.259	<0.498	29.6	5.62	18.7	5.37	<0.0806	2.96	32.2	<0.746	<0.249	<0.746	30.0	34.4
SB-6d35	4/7/2015	35	<0.725	4.92	121	0.275	<0.483	28.2	10.1	12.5	6.17	<0.0862	0.366	34.2	<0.725	<0.242	<0.725	34.2	31.2
SB-7d5.5	4/7/2015	5.5	<0.743	5.14	74.7	0.428	<0.495	37.4	21.5	117.0	4.42	0.180	<0.248	43.2	<0.743	<0.248	<0.743	267	27.8
SB-7d10	4/7/2015	10	<0.718	6.20	122	0.421	<0.478	45.4	15.5	17.9	7.84	<0.0847	<0.239	47.9	<0.718	<0.239	<0.718	45.2	37.5
SB-7d15	4/7/2015	15	<0.725	6.50	128	0.508	<0.483	26.8	10.1	18.6	9.50	<0.0820	<0.242	44.7	<0.725	<0.242	<0.725	29.3	35.9
SB-7d20	4/7/2015	20	<0.743	5.25	161	0.310	<0.495	30.6	6.5	16.8	6.24	0.205	0.641	41.9	<0.743	<0.248	<0.743	30.1	33.4
SB-7d23	4/7/2015	23	<0.714	4.85	96.5	0.364	<0.476	21.6	7.53	13.8	7.26	<0.0862	<0.238	26.7	<0.714	<0.238	<0.714	27.5	34.7
SB-7d27	4/7/2015	27	<0.735	7.02	110	0.545	<0.490	34.5	6.98	22.4	10.1	0.159	0.823	35.0	<0.735	<0.245	<0.735	38.1	41.9
SB-7d32	4/7/2015	32	<0.746	5.66	121	0.332	<0.498	43.8	10.9	14.8	6.81	<0.0847	0.826	41.7	<0.746	<0.249	<0.746	36.8	36.0
SB-7d35	4/7/2015	35	<0.725	4.64	98.7	0.284	<0.483	26.0	9.55	12.6	6.03	<0.0833	0.313	30.5	<0.725	<0.242	<0.725	38.3	30.9
SB-8d5.5	4/7/2015	5.5	<0.746	3.09	79.2	0.310	<0.498	30.6	20.2	46.5	4.16	0.112	<0.249	41.5	<0.746	<0.249	<0.746	129	26.6
SB-8d10	4/7/2015	10	<0.761	6.75	126	0.480	<0.508	47.3	17.9	25.8	8.97	0.118	<0.254	56.0	<0.761	<0.254	<0.761	56.3	46.6
SB-8d15	4/7/2015	15	<0.739	5.48	105	0.423	<0.493	38.4	8.10	15.2	6.60	<0.0820	<0.246	44.2	<0.739	<0.246	<0.739	30.3	35.8
SB-8d19	4/7/2015	19	<0.721	7.63	179	0.521	<0.481	44.7	13.9	18.2	7.55	<0.0833	0.402	47.5	<0.721	<0.240	<0.721	95.5	46.1
SB-8d24	4/7/2015	24	<0.743	4.50	110	0.267	<0.495	20.3	9.93	11.3	4.75	<0.0806	<0.248	38.1	<0.743	<0.248	<0.743	33.3	49.5
SB-8d28	4/7/2015	28	<0.721	4.91	124	0.311	<0.481	30.1	8.66	15.3	5.43	<0.0847	0.370	29.8	<0.721	<0.240	<0.721	34.3	39.9
SB-8d35	4/7/2015	35	<0.725	6.70	128	0.294	<0.483	24.8	9.16	13.1	6.32	<0.0833	0.355	33.9	<0.725	<0.242	<0.725	30.7	34.3

TABLE 1a

## ADDITIONAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	Antimony (mg/Kg)	Arsenic (mg/Kg)	Barium (mg/Kg)	Beryllium (mg/Kg)	Cadmium (mg/Kg)	Chromium (mg/Kg)	Cobalt (mg/Kg)	Copper (mg/Kg)	Lead (mg/Kg)	Mercury (mg/Kg)	Molybdenum (mg/Kg)	Nickel (mg/Kg)	Selenium (mg/Kg)	Silver (mg/Kg)	Thallium (mg/Kg)	Vanadium (mg/Kg)	Zinc (mg/Kg)
SB-9d5.5	4/8/2015	5.5	<0.765	6.70	144	0.415	<0.510	35.9	18.8	23.0	8.02	0.0951	<0.255	50.7	<0.765	<0.255	<0.765	52.4	41.4
SB-9d10	4/8/2015	10	<0.754	3.19	24.2	<0.251	<0.503	25.5	7.62	5.09	5.73	<0.0847	<0.251	30.2	<0.754	<0.251	<0.754	22.4	24.8
SB-9d15	4/8/2015	15	<0.732	5.41	132	0.466	<0.488	26.9	9.55	14.5	6.88	<0.0794	<0.244	42.7	<0.732	<0.244	<0.732	30.0	35.9
SB-9d20	4/8/2015	20	<0.754	5.10	136	0.331	<0.503	41.1	9.54	15.3	4.33	0.145	<0.251	36.8	<0.754	<0.251	<0.754	33.7	41.9
SB-9d27	4/8/2015	27	<0.743	3.17	111	0.271	<0.495	25.3	7.09	15.9	5.20	<0.0833	0.270	25.1	<0.743	<0.248	<0.743	27.0	35.3
SB-9d30.5	4/8/2015	30.5	<0.714	3.08	94.6	0.262	<0.476	26.8	7.01	13.1	5.80	0.113	0.450	25.5	<0.714	<0.238	<0.714	26.2	31.4
SB-9d36	4/8/2015	36	<0.728	4.02	108	0.276	<0.485	24.5	7.35	12.1	4.88	0.102	<0.243	29.8	<0.728	<0.243	<0.728	27.9	33.4
SB-10d5.5	4/8/2015	5.5	<0.746	6.23	119	0.387	<0.498	40.6	13.7	26.2	9.13	0.0857	<0.249	48.3	<0.746	<0.249	<0.746	44.7	49.7
SB-10d10	4/8/2015	10	<0.750	8.53	125	0.382	<0.500	35.6	17.5	25.5	11.9	0.0857	<0.250	45.4	<0.750	<0.250	<0.750	48.7	60.4
SB-10d15	4/8/2015	15	<0.743	7.48	137	0.325	<0.495	30.1	10.2	19.5	6.51	<0.0847	0.313	41.9	<0.743	<0.248	<0.743	38.7	42.8
SB-10d19	4/8/2015	19	<0.785	6.56	132	0.296	<0.524	34.8	10.2	22.4	4.66	<0.0806	<0.262	38.2	<0.785	<0.262	<0.785	30.1	49.8
SB-10d25	4/8/2015	25	<0.728	6.74	127	0.317	<0.485	31.2	9.32	21.1	17.8	0.117	1.00	33.4	<0.728	<0.243	<0.728	38.7	55.7
SB-10d28	4/8/2015	28	<0.781	4.25	186	0.297	<0.521	18.8	5.74	12.7	4.86	0.0861	<0.260	25.7	<0.781	<0.260	<0.781	23.4	32.6
SB-10d32	4/8/2015	32	<0.769	3.66	96.4	<0.256	<0.513	29.3	8.88	12.4	5.33	0.0953	0.296	31.7	<0.769	<0.256	<0.769	26.7	34.2
SB-10d35	4/8/2015	35	<0.718	0.927	56.9	0.333	<0.478	24.9	2.33	7.91	4.12	<0.0820	<0.239	21.2	<0.718	<0.239	<0.718	7.77	23.3
SB-11d5.5	4/9/2015	5.5	<0.765	5.53	123	0.291	<0.510	26.8	7.06	21.2	41.0	<0.0833	0.574	40.7	<0.765	<0.255	<0.765	27.8	53.0
SB-11d8	4/9/2015	8	<0.789	4.08	93.5	<0.263	<0.526	19.6	5.53	21.1	35.8	0.0867	0.410	32.2	<0.789	<0.263	<0.789	20.1	53.5
SB-11d16	4/9/2015	16	<0.728	4.80	216	0.277	<0.485	32.3	7.72	30.2	17.0	<0.0806	0.925	35.3	<0.728	<0.243	<0.728	33.0	65.9
SB-11d18	4/9/2015	18	<0.743	<0.743	12.0	<0.248	<0.495	7.10	3.22	3.25	1.50	<0.0794	<0.248	7.59	<0.743	<0.248	<0.743	6.06	9.62
SB-11d19	4/9/2015	19	<0.739	7.61	113	0.346	<0.493	29.2	8.08	18.4	8.77	0.142	0.849	37.3	<0.739	<0.246	<0.739	35.1	41.1
SB-11d20	4/9/2015	20	<0.735	6.73	112	0.250	<0.490	20.3	6.27	17.7	5.10	<0.0820	0.504	23.3	<0.735	<0.245	<0.735	24.7	32.7
SB-11d22.5	4/9/2015	22.5	<0.754	6.62	311	0.338	<0.503	30.5	8.74	19.2	5.72	0.1580	0.381	32.5	<0.754	<0.251	<0.754	34.2	43.5
SB-11d24.5	4/9/2015	24.5	<0.758	2.96	65.2	<0.253	<0.505	19.8	5.98	11.8	5.50	0.1580	0.370	29.9	<0.758	<0.253	<0.758	17.9	29.0
SB-11d25.5	4/9/2015	25.5	<0.743	2.38	58.8	<0.248	<0.495	16.7	4.86	11.6	4.82	<0.0820	0.326	30.9	<0.743	<0.248	<0.743	14.0	30.9
SB-11d32	4/9/2015	32	<0.765	7.42	124	0.346	0.606	50.9	11.8	22.5	5.05	<0.0794	<0.255	54.8	<0.765	<0.255	<0.765	55.0	44.5
SB-12d5.5	4/9/2015	5.5	<0.758	6.86	138	0.336	<0.505	41.2	8.29	26.8	57.0	<0.0847	0.808	67.0	<0.758	<0.253	<0.758	32.8	78.7
SB-12d15	4/9/2015	15	<0.754	4.16	168	0.298	<0.503	28.9	6.87	28.9	22.1	<0.0820	0.890	32.8	<0.754	<0.251	<0.754	36.3	80.0
SB-12d19.5	4/9/2015	19.5	<0.758	4.47	125	0.281	<0.505	22.4	8.19	14.6	6.79	<0.0862	0.483	31.1	<0.758	<0.253	<0.758	28.5	34.9
SB-12d24	4/9/2015	24	<0.769	6.11	134	0.296	<0.513	24.1	8.67	18.1	6.31	0.136	0.417	33.8	<0.769	<0.256	<0.769	31.8	46.1
SB-13d5.5	4/9/2015	5.5	<0.758	7.81	142	0.363	<0.505	32.5	8.63	31.6	69.3	<0.0794	0.721	48.8	<0.758	<0.253	<0.758	31.8	71.1
SB-13d8.5	4/9/2015	8.5	<0.785	7.07	122	0.298	<0.524	30.4	9.12	29.5	36.5	0.0946	0.774	51.6	<0.785	<0.262	<0.785	34.6	76.1
SB-13d18	4/9/2015	18	<0.754	5.55	103	0.314	<0.503	25.3	8.68	15.4	7.26	0.109	0.309	30.2	<0.754	<0.251	<0.754	33.1	40.8
SB-13d22.5	4/9/2015	22.5	<0.735	3.58	98.6	<0.245	<0.490	22.5	8.23	12.9	4.25	<0.0847	0.332	28.7	<0.735	<0.245	<0.735	22.6	29.0
SB-13d23.5	4/9/2015	23.5	<0.728	4.93	121	0.284	<0.485	29.4	11.1	16.7	5.30	0.107	<0.243	41.1	<0.728	<0.243	<0.728	34.9	37.1
SB-14d5.5	4/10/2015	5.5	<0.761	3.41	218	<0.254	<0.508	22.6	6.00	24.0	31.2	<0.0820	0.706	37.9	<0.761	<0.254	<0.761	21.0	44.9
SB-14d10.5	4/10/2015	10.5	<0.746	7.34	177	0.403	<0.498	44.1	19.1	29.0	9.39	0.112	<0.249	58.4	<0.746	<0.249	<0.746	49.4	50.2
SB-14d15	4/10/2015	15	<0.721	5.16	162	0.400	<0.481	30.1	9.81	18.9	6.76	<0.0806	<0.240	42.6	<0.721	<0.240	<0.721	39.4	51.3
SB-14d21	4/10/2015	21	<0.718	4.48	90.9	0.266	<0.478	20.9	8.23	19.5	4.58	<0.0820	0.576	23.2	<0.718	<0.239	<0.718	30.3	40.4
SB-14d32	4/10/2015	32	<0.728	3.15	79.4	<0.243	<0.485	18.3	9.45	9.11	4.47	<0.0847	<0.243	25.4	<0.728	<0.243	<0.728	20.2	26.8
SB-15d5.5	4/10/2015	5.5	<0.750	4.14	95.7	<250	<0.500	31.6	7.69	28.9	67.5	0.640	0.576	56.8	<0.750	<250	<0.750	25.3	56.1
SB-15d16	4/10/2015	16	<0.732	4.43	217	0.362	<0.488	33.1	36.5	45.4	6.98	0.204	<0.244	55.8	<0.732	<0.244	<0.732	101	30.8
SB-15d20	4/10/2015	20	<0.754	3.20	75.6	<0.251	<0.503	18.5	7.11	11.7	3.88	<0.0820	<0.251	27.0	<0.754	<0.251	<0.754	18.1	31.9
SB-15d24	4/10/2015	24	<0.735	6.74	149	0.326	<0.490	34.2	14.1	18.4	5.09	<0.0833	0.346	49.0	<0.735	<0.245	<0.735	44.2	41.4

TABLE 1a

## ADDITIONAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	Antimony (mg/Kg)	Arsenic (mg/Kg)	Barium (mg/Kg)	Beryllium (mg/Kg)	Cadmium (mg/Kg)	Chromium (mg/Kg)	Cobalt (mg/Kg)	Copper (mg/Kg)	Lead (mg/Kg)	Mercury (mg/Kg)	Molybdenum (mg/Kg)	Nickel (mg/Kg)	Selenium (mg/Kg)	Silver (mg/Kg)	Thallium (mg/Kg)	Vanadium (mg/Kg)	Zinc (mg/Kg)
SB-16d5.5	4/10/2015	5.5	<0.758	7.96	189	0.417	<0.505	42.0	10.8	46.5	111	<0.0862	0.910	50.9	<0.758	<0.253	<0.758	46.5	91.7
SB-16d10.5	4/10/2015	10.5	<0.750	3.35	98.1	<0.250	<0.500	18.3	4.94	23.9	51.9	<0.0806	0.558	22.0	<0.750	<0.250	<0.750	19.4	51.7
SB-16d16	4/10/2015	16	<0.758	4.91	155	0.282	<0.505	25.3	6.26	38.6	21.5	<0.0820	0.842	29.5	<0.758	<0.253	<0.758	28.7	56.3
SB-16d28	4/10/2015	28	<0.725	4.07	101	0.286	<0.483	24.4	7.29	12.2	4.12	<0.0806	<0.242	33.2	<0.725	<0.242	<0.725	24.7	34.3
SB-17d5.5	4/13/2015	5.5	<0.743	5.57	143	0.345	<0.495	34.9	7.73	30.7	55.8	<0.0806	0.908	51.8	<0.743	<0.248	<0.743	37.0	88.7
SB-17d19.5	4/13/2015	19.5	<0.754	4.06	106	<0.251	<0.503	27.6	6.24	9.93	5.94	<0.0794	<0.251	30.6	<0.754	<0.251	<0.754	19.0	26.7
SB-17d22	4/13/2015	22	<0.721	4.90	118	0.270	<0.481	45.9	13.3	21.2	4.40	0.106	<0.240	61.6	<0.721	<0.240	<0.721	42.8	42.3
SB-17d28	4/13/2015	28	<0.789	5.36	174	0.272	<0.526	26.5	6.11	13.0	4.51	<0.0794	0.415	29.8	<0.789	<0.263	<0.789	27.6	32.5
SB-18d5.5	4/13/2015	5.5	<0.773	6.08	114	0.282	<0.515	25.0	6.54	29.3	34.1	<0.0877	0.768	26.8	<0.773	<0.258	<0.773	28.0	53.4
SB-18d17.5	4/13/2015	17.5	<0.714	3.19	100	<0.238	<0.476	20.4	5.40	15.9	22.3	<0.0847	0.454	28.7	<0.714	<0.238	<0.714	20.1	43.3
SB-18d19	4/13/2015	19	<0.789	5.01	138	0.276	<0.526	28.0	7.70	13.5	5.09	<0.0847	0.419	34.6	<0.789	<0.263	<0.789	27.7	34.5
SB-18d24	4/13/2015	24	<0.750	5.63	151	0.372	<0.500	37.4	10.9	23.8	5.46	<0.0820	<0.250	47.5	<0.750	<0.250	<0.750	34.2	47.6
SB-19d5.5	4/13/2015	5.5	<0.735	8.37	142	0.410	<0.490	34.3	8.69	36.4	61.9	<0.0794	0.855	41.1	<0.735	<0.245	<0.735	35.5	71.2
SB-19d16	4/13/2015	16	<0.714	4.39	68.0	<0.238	<0.476	23.1	7.19	14.9	14.2	<0.0794	<0.238	40.5	<0.714	<0.238	<0.714	20.9	42.3
SB-19d22.5	4/13/2015	22.5	<0.785	5.45	113	0.313	<0.524	28.3	11.7	13.7	6.25	<0.0862	<0.262	40.1	<0.785	<0.262	<0.785	30.3	33.4
SB-19d29	4/13/2015	29	<0.758	2.58	181	0.308	<0.505	27.9	12.8	13.1	4.48	<0.0847	<0.253	40.9	<0.758	<0.253	<0.758	29.0	34.8
SB-19d34	4/13/2015	34	<0.750	2.92	134	<0.250	<0.500	20.0	6.32	17.5	4.61	<0.0806	0.504	33.1	<0.750	<0.250	<0.750	22.8	26.3
SB-19d35	4/13/2015	35	<0.728	1.40	183	0.547	0.942	27.1	118	15.6	21.9	<0.0806	0.698	107.0	<0.728	<0.243	<0.728	17.2	33.3
SB-20d5.5	4/14/2015	5.5	<0.758	8.44	176	0.329	<0.505	37.6	9.30	34.2	86.1	<0.0833	1.17	45.6	<0.758	<0.253	<0.758	39.2	93.9
SB-20d16	4/14/2015	16	<0.718	6.10	144	0.283	<0.478	25.2	5.92	20.4	16.0	<0.0833	0.730	28.3	<0.718	<0.239	<0.718	29.4	61.3
SB-20d19.5	4/14/2015	19.5	<0.735	2.69	118	0.280	<0.490	22.6	8.60	10.2	5.20	<0.0847	<0.245	39.9	<0.735	<0.245	<0.735	17.5	28.0
SB-20d24	4/14/2015	24	<0.758	5.96	154	0.334	<0.505	35.6	12.3	17.2	5.70	0.145	<0.253	52.7	<0.758	<0.253	<0.758	40.6	40.9
SB-20d32	4/14/2015	32	<0.721	5.79	241	0.305	0.507	29.5	8.28	13.9	5.98	0.135	0.454	43.6	<0.721	<0.240	<0.721	29.2	37.8
SB-21d5.5	4/14/2015	5.5	<0.769	5.12	167	0.485	<0.513	56.6	19.0	34.2	8.19	<0.0847	<0.256	85.9	<0.769	<0.256	<0.769	71.3	46.5
SB-21d19.5	4/14/2015	19.5	<0.714	5.55	117	0.352	<0.476	22.0	7.28	13.4	6.44	<0.0794	<0.238	30.8	<0.714	<0.238	<0.714	29.2	41.6
SB-21d32	4/14/2015	32	<0.765	5.09	151	0.293	<0.510	34.2	9.42	17.2	5.04	<0.0833	0.505	40.1	<0.765	<0.255	<0.765	31.2	41.4
SB-21d35	4/14/2015	35	<0.781	3.94	140	0.286	<0.521	33.5	10.6	15.6	4.48	<0.0794	<0.260	40.5	<0.781	<0.260	<0.781	38.9	41.7
SB-22d5.5	4/14/2015	5.5	<0.728	2.23	110	0.283	<0.485	26.2	19.5	41.5	4.46	0.104	<0.243	38.7	<0.728	<0.243	<0.728	80.0	25.8
SB-22d15.5	4/14/2015	15.5	<0.789	6.87	171	0.694	<0.526	39.6	14.6	25.0	10.7	<0.0820	<0.263	57.7	<0.789	<0.263	<0.789	45.2	45.6
SB-22d19.5	4/14/2015	19.5	<0.750	3.28	165	0.331	<0.500	28.1	10.1	17.4	6.76	0.0812	<0.250	52.7	<0.750	<0.250	<0.750	29.5	52.7
SB-22d29.5	4/14/2015	29.5	<0.718	1.92	72.7	<0.239	<0.478	16.0	7.07	9.62	5.75	<0.0847	<0.239	21.0	<0.718	<0.239	<0.718	21.9	25.5
SB-22d35	4/14/2015	35	<0.765	5.42	114	0.281	<0.510	31.8	8.36	15.0	5.93	<0.0877	0.280	31.4	<0.765	<0.255	<0.765	32.7	32.6
SB-23d5.5	4/15/2015	5.5	<0.777	5.38	178	0.379	<0.518	33.5	21.2	37.7	63.0	0.0919	<0.259	70.2	<0.777	<0.259	<0.777	72.2	91.0
SB-23d15.5	4/15/2015	15.5	<0.750	5.48	148	0.434	<0.500	34.3	10.3	17.3	6.59	0.0923	<0.250	48.6	<0.750	<0.250	<0.750	38.1	43.4
SB-23d22.5	4/15/2015	22.5	<0.714	2.41	147	0.315	<0.476	21.4	7.14	13.7	6.88	<0.0794	<0.238	26.2	<0.714	<0.238	<0.714	28.7	47.3
SB-23d25.5	4/15/2015	25.5	<0.773	4.40	124	0.301	<0.515	19.5	7.77	12.2	6.48	<0.0820	<0.258	28.3	<0.773	<0.258	<0.773	26.8	39.3
SB-23d30.5	4/15/2015	30.5	<0.732	4.94	105	0.319	<0.488	23.2	8.43	12.8	6.17	<0.0847	0.255	26.6	<0.732	<0.244	<0.732	27.5	35.6
SB-23d35	4/15/2015	35	<0.735	3.91	133	0.302	<0.490	25.4	8.21	13.3	5.46	0.136	<0.245	34.9	<0.735	<0.245	<0.735	26.0	37.8
SB-24d5.5	4/15/2015	5.5	<0.769	3.43	153	0.350	<0.513	31.8	23.2	60.2	4.84	0.167	<0.256	43.4	<0.769	<0.256	<0.769	114.0	39.8
SB-24d19.5	4/15/2015	19.5	<0.761	4.41	150	0.414	<0.508	26.5	7.61	19.3	5.76	<0.0794	<0.254	49.6	<0.761	<0.254	<0.761	32.6	43.2
SB-24d21	4/15/2015	21	<0.789	10.6	212	0.452	<0.526	36.4	11.1	24.0	9.96	0.151	<0.263	51.7	<0.789	<0.263	<0.789	48.5	56.3
SB-24d25	4/15/2015	25	<0.743	4.64	161	0.335	<0.495	31.7	6.51	21.7	10.5	<0.0806	<0.248	24.5	<0.743	<0.248	<0.743	23.2	36.5
SB-24d35	4/15/2015	35	<0.765	3.47	128	0.330	<0.510	24.8	8.35	11.8	6.00	<0.0833	<0.255	34.2	<0.765	<0.255	<0.765	22.6	34.2

TABLE 1a

## ADDITIONAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	Antimony (mg/Kg)	Arsenic (mg/Kg)	Barium (mg/Kg)	Beryllium (mg/Kg)	Cadmium (mg/Kg)	Chromium (mg/Kg)	Cobalt (mg/Kg)	Copper (mg/Kg)	Lead (mg/Kg)	Mercury (mg/Kg)	Molybdenum (mg/Kg)	Nickel (mg/Kg)	Selenium (mg/Kg)	Silver (mg/Kg)	Thallium (mg/Kg)	Vanadium (mg/Kg)	Zinc (mg/Kg)
SB-25d5.5	4/15/2015	5.5	<0.743	<b>5.30</b>	<b>182</b>	<b>0.457</b>	<0.495	<b>45.5</b>	<b>22.7</b>	<b>29.8</b>	<b>7.92</b>	<b>0.151</b>	<0.248	<b>53.7</b>	<0.743	<0.248	<0.743	<b>94.1</b>	<b>34.8</b>
SB-25d15.5	4/15/2015	15.5	<0.750	<b>6.33</b>	<b>163</b>	<b>0.372</b>	<0.500	<b>35.5</b>	<b>10.3</b>	<b>17.6</b>	<b>6.62</b>	<0.0862	<0.250	<b>46.0</b>	<0.750	<0.250	<0.750	<b>38.4</b>	<b>50.7</b>
SB-25d22	4/15/2015	22	<0.743	<b>4.29</b>	<b>118</b>	<b>0.367</b>	<0.495	<b>29.9</b>	<b>10.8</b>	<b>15.1</b>	<b>5.66</b>	<0.0833	<b>0.530</b>	<b>41.4</b>	<0.743	<0.248	<0.743	<b>34.9</b>	<b>42.3</b>
SB-25d26	4/15/2015	26	<0.777	<b>7.50</b>	<b>157</b>	<b>0.352</b>	<0.518	<b>36.3</b>	<b>9.19</b>	<b>72.3</b>	<b>7.37</b>	<b>0.130</b>	<b>0.332</b>	<b>35.6</b>	<0.777	<0.259	<0.777	<b>35.8</b>	<b>47.2</b>
SB-25d35	4/15/2015	35	<0.773	<b>4.09</b>	<b>124</b>	<b>0.273</b>	<0.515	<b>28.2</b>	<b>8.49</b>	<b>12.7</b>	<b>4.70</b>	<b>0.108</b>	<b>0.262</b>	<b>35.4</b>	<0.773	<0.258	<0.773	<b>28.3</b>	<b>37.6</b>
SB-26d5.5	4/16/2015	5.5	<0.754	<b>5.83</b>	<b>105</b>	<b>0.309</b>	<0.503	<b>31.5</b>	<b>15.4</b>	<b>33.5</b>	<b>46.4</b>	<b>0.133</b>	<0.251	<b>41.5</b>	<0.754	<0.251	<0.754	<b>64.7</b>	<b>49.1</b>
SB-26d18	4/16/2015	18	<0.732	<b>5.92</b>	<b>158</b>	<b>0.370</b>	<0.488	<b>39.9</b>	<b>10.5</b>	<b>19.6</b>	<b>5.47</b>	<b>0.0839</b>	<0.244	<b>41.4</b>	<0.732	<0.244	<0.732	<b>46.9</b>	<b>39.1</b>
SB-26d25	4/16/2015	25	<0.765	<b>6.85</b>	<b>155</b>	<b>0.359</b>	<0.510	<b>37.4</b>	<b>8.29</b>	<b>19.2</b>	<b>6.68</b>	<0.0833	<b>1.20</b>	<b>35.5</b>	<0.765	<0.255	<0.765	<b>37.2</b>	<b>41.8</b>
SB-26d30	4/16/2015	30	<0.732	<b>7.02</b>	<b>139</b>	<b>0.350</b>	<0.488	<b>29.3</b>	<b>11.1</b>	<b>16.9</b>	<b>7.37</b>	<b>0.170</b>	<b>0.397</b>	<b>37.5</b>	<0.732	<0.244	<0.732	<b>37.2</b>	<b>41.6</b>
SB-26d35	4/16/2015	35	<b>1.04</b>	<b>5.50</b>	<b>134</b>	<b>0.261</b>	<0.495	<b>56.7</b>	<b>11.2</b>	<b>14.5</b>	<b>5.02</b>	<0.0794	<0.248	<b>52.3</b>	<0.743	<0.248	<0.743	<b>44.7</b>	<b>41.7</b>
SB-27d5.5	4/16/2015	5.5	<0.750	<b>4.50</b>	<b>110</b>	<b>0.268</b>	<0.500	<b>40.9</b>	<b>11.1</b>	<b>19.5</b>	<b>4.73</b>	<0.0794	<0.250	<b>32.8</b>	<0.750	<0.250	<0.750	<b>50.8</b>	<b>26.5</b>
SB-27d14	4/16/2015	14	<0.746	<b>4.67</b>	<b>122</b>	<b>0.320</b>	<0.498	<b>34.8</b>	<b>9.31</b>	<b>16.1</b>	<b>5.97</b>	<0.0833	<0.249	<b>36.6</b>	<0.746	<0.249	<0.746	<b>31.4</b>	<b>34.4</b>
SB-27d19	4/16/2015	19	<b>0.730</b>	<b>4.48</b>	<b>107</b>	<b>0.306</b>	<0.481	<b>21.0</b>	<b>7.78</b>	<b>15.8</b>	<b>7.24</b>	<0.0806	<b>0.306</b>	<b>29.3</b>	<0.721	<0.240	<0.721	<b>28.3</b>	<b>37.6</b>
SB-27d25	4/16/2015	25	<0.743	<b>5.71</b>	<b>114</b>	<b>0.341</b>	<0.495	<b>29.5</b>	<b>9.76</b>	<b>13.0</b>	<b>7.38</b>	<0.0862	<0.248	<b>31.7</b>	<0.743	<0.248	<0.743	<b>25.8</b>	<b>35.6</b>
SB-27d30	4/16/2015	30	<0.773	<b>5.63</b>	<b>121</b>	<b>0.269</b>	<0.515	<b>35.5</b>	<b>10.1</b>	<b>16.9</b>	<b>3.95</b>	<b>0.160</b>	<0.258	<b>38.0</b>	<0.773	<0.258	<0.773	<b>37.9</b>	<b>34.5</b>
SB-27d35	4/16/2015	35	<0.750	<b>4.33</b>	<b>121</b>	<0.250	<0.500	<b>23.1</b>	<b>7.33</b>	<b>10.8</b>	<b>3.97</b>	<0.0820	<0.250	<b>28.2</b>	<0.750	<0.250	<0.750	<b>27.4</b>	<b>31.3</b>
SB-28d5.5	4/16/2015	5.5	<0.758	<b>4.95</b>	<b>95.1</b>	<b>0.321</b>	<0.505	<b>40.1</b>	<b>9.39</b>	<b>19.9</b>	<b>16.5</b>	<b>0.0878</b>	<0.253	<b>39.0</b>	<0.758	<0.253	<0.750	<b>49.4</b>	<b>33.0</b>
SB-28d20	4/16/2015	20	<0.754	<b>4.37</b>	<b>2,050</b>	<b>0.360</b>	<b>6.32</b>	<b>29.2</b>	<b>14.1</b>	<b>18.0</b>	<b>8.42</b>	<b>0.0854</b>	<0.251	<b>260</b>	<b>5.45</b>	<b>1.69</b>	<b>2.44</b>	<b>43.8</b>	<b>130</b>
SB-28d27	4/16/2015	27	<0.750	<b>5.64</b>	<b>129</b>	<b>0.322</b>	<0.500	<b>31.9</b>	<b>11.1</b>	<b>16.4</b>	<b>6.00</b>	<0.0806	<0.250	<b>35.9</b>	<0.750	<0.250	<0.750	<b>34.8</b>	<b>34.9</b>
SB-28d32	4/16/2015	32	<0.750	<b>6.03</b>	<b>194</b>	<b>0.399</b>	<0.500	<b>40.8</b>	<b>10.7</b>	<b>20.4</b>	<b>7.55</b>	<0.0862	<0.250	<b>48.7</b>	<0.750	<0.250	<0.750	<b>35.8</b>	<b>53.4</b>
SB-29d5.5	4/16/2015	5.5	<0.735	<b>7.20</b>	<b>76.5</b>	<b>0.248</b>	<0.490	<b>29.6</b>	<b>9.64</b>	<b>26.9</b>	<b>25.2</b>	<b>0.314</b>	<0.245	<b>39.5</b>	<0.735	<0.245	<0.735	<b>51.5</b>	<b>75.3</b>
SB-29d12	4/16/2015	12	<0.735	<b>5.33</b>	<b>76.8</b>	<b>0.247</b>	<0.490	<b>37.1</b>	<b>14.1</b>	<b>15.3</b>	<b>15.6</b>	<0.0806	<0.245	<b>54.0</b>	<0.735	<0.245	<0.735	<b>42.3</b>	<b>38.0</b>
SB-29d18	4/16/2015	18	<0.735	<b>5.35</b>	<b>121</b>	<b>0.302</b>	<0.490	<b>23.4</b>	<b>8.20</b>	<b>15.8</b>	<b>14.5</b>	<0.0794	<b>0.312</b>	<b>35.6</b>	<0.735	<0.245	<0.735	<b>32.4</b>	<b>44.7</b>
SB-29d20	4/16/2015	20	<0.743	<b>5.06</b>	<b>126</b>	<b>0.250</b>	<0.495	<b>38.2</b>	<b>7.48</b>	<b>12.4</b>	<b>5.79</b>	<0.0820	<b>1.24</b>	<b>30.7</b>	<0.743	<0.248	<0.743	<b>29.7</b>	<b>43.4</b>

## Notes:

mg/kg = milligrams per kilogram



TABLE 2

GRAB GROUNDWATER ANALYTICAL RESULTS  
 76 (Former BP) Station No. 11117  
 7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	p/m-Xylenes (ug/L)	o-Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	EDB (ug/L)	1,2-DCA (ug/L)
SB-4GW	4/6/2015	17.8	1,000	1,300	<0.50	<1.0	6.5	1.6	<1.0	1.2	<2.0	<2.0	<2.0	<10	<100	<1.0	<0.50
SB-5GW	4/6/2015	18	4,200,000	1,200,000	<50	270	14,000	37,000	11,000	<100	<200	<200	<200	<1,000	<10,000	<100	<50
SB-6GW	4/7/2015	17.5	1,800	28,000	<1.0	<2.0	<2.0	6.1	<2.0	<2.0	<4.0	<4.0	<4.0	<20	<200	<2.0	<1.0
SB-7GW	4/7/2015	19.3	120,000	300,000	<25	<50	3,500	9,900	3,900	<50	<100	<100	<100	<500	<5,000	<50	<25
SB-8GW	4/7/2015	12.7	7,400	21,000	<2.5	<5.0	170	100	14	<5.0	<10	<10	<10	<50	<500	<5.0	<2.5
SB-9GW	4/8/2015	10.6	16,000	120,000	<10	<20	700	1,100	120	<20	<40	<40	<40	<200	<2,000	<20	<10
SB-10GW	4/8/2015	17.4	550,000	590,000	5,000	20,000	14,000	52,000	21,000	4,800	<400	<400	<400	<2,000	<20,000	<200	<100
SB-11GW	4/9/2015	14.1	2,200	3,600	19	60	82	330	140	55	<5.0	<5.0	<5.0	95	<250	<2.5	<1.2
SB-12GW	4/9/2015	14.1	1,100	1,100	29	18	18	53	34	75	<10	<10	<10	88	<500	<5.0	<2.5
SB-13GW	4/9/2015	14.2	870	1,700	55	37	41	65	19	36	<2.0	<2.0	<2.0	54	<100	<1.0	<0.50
SB-14GW	4/10/2015	18.7	17,000	45,000	2,800	2,800	2,900	5,500	2,100	230	<100	<100	<100	<500	<5,000	<50	<25
SB-15GW	4/10/2015	14.6	700	3,600	62	180	86	290	150	63	<2.0	<2.0	2.3	75	<100	<1.0	<0.50
SB-16GW	4/10/2015	14.7	520	150	2.4	1.4	1.4	3.6	3.0	14	<2.0	<2.0	<2.0	47	<100	<1.0	<0.50
SB-17GW	4/13/2015	16	71,000	99,000	1,600	7,500	3,200	14,000	5,800	110	<200	<200	<200	<1,000	<10,000	<100	<50
SB-18GW	4/13/2015	17	680	99	2.2	1.7	1.1	3.9	2.7	12	<2.0	<2.0	<2.0	39	<100	<1.0	<0.50
SB-19GW	4/13/2015	17	440	280	0.70	1.1	<1.0	2.2	1.2	7.6	<2.0	<2.0	<2.0	16	<100	<1.0	<0.50
SB-20GW	4/14/2015	16	25,000	22,000	<10	<20	170	620	<20	<20	<40	<40	<40	<200	<2,000	<20	<10
SB-21GW	4/14/2015	23	530,000	510,000	320	4,800	12,000	49,000	18,000	370	<500	<500	<500	<2,500	<25,000	<250	<120
SB-22GW	4/14/2015	23	51,000	14,000	11	<10	160	52	18	<10	<20	<20	<20	<100	<1,000	<10	<5.0
SB-23GW	4/15/2015	19	7,800,000	730,000	33,000	71,000	9,900	41,000	15,000	16,000	<2,000	<2,000	<2,000	<10,000	<100,000	<1,000	<500
SB-24GW	4/15/2015	25	44,000	130,000	3,000	1,900	2,800	8,800	4,500	1,600	<100	<100	<100	2,500	<5,000	<50	<25
SB-25GW	4/15/2015	18	570	600	39	51	13	49	22	6.8	<2.0	<2.0	<2.0	110	<100	<1.0	<0.50
SB-26GW	4/16/2015	20	750,000	2,300,000	2,100	1,200	28,000	91,000	18,000	<1,000	<2,000	<2,000	<2,000	<10,000	<100,000	<1,000	<500
SB-27GW	4/16/2015	23	60,000	130,000	5,200	12,000	3,000	11,000	4,200	780	<200	<200	<200	9,800	<10,000	<100	<50
SB-28GW	4/16/2015	19	11,000	17,000	730	210	420	1,100	330	18	<20	<20	<20	450	<1,000	<10	<5.0

Notes:

TPHg = total petroleum hydrocarbons as gasoline by EPA Method 8015  
 TPHd = total petroleum hydrocarbons as diesel by EPA Method 8015  
 BTEX = benzene, toluene, ethyl-benzene, total xylenes by EPA Method 8260B  
 MTBE = methyl tertiary-butyl ether by EPA Method 8260  
 TBA = Tertiary-butyl alcohol by EPA Method 8260  
 TAME = tert amyl methyl ether by EPA Method 8260  
 DIPE = Diisopropyl ether  
 ETBE = Ethyl-t-butyl ether  
 EDB = 1,2-Dibromoethane  
 1,2-DCA = 1,2-Dichloroethane  
 ug/L = micrograms per Liter  
 - = not analyzed

**TABLE 2**  
**CURRENT GROUNDWATER GAUGING AND ANALYTICAL DATA**  
**76 (FORMERLY BP) STATION NO. 111117**  
**7210 BANCROFT AVENUE**  
**OAKLAND, CALIFORNIA**

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
EX-1	2/4/2014	44.20	21.96	NP	22.24	<b>8,100</b>	<b>800</b>	<b>120</b>	<b>360</b>	<b>910</b>	<b>98</b>	<0.50	<0.50	<b>3.9</b>	<b>200</b>	<5.0	<0.50	<0.50	<b>120</b>
EX-2	2/4/2014	45.33	23.20	NP	22.13	<50	<0.50	<0.50	<0.50	<0.50	<b>27</b>	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-1	2/4/2014	43.14	21.10	NP	22.04	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-3	2/4/2014	43.27	21.38	NP	21.89	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-4	2/4/2014	43.64	21.85	NP	21.79	<b>90,000</b>	<b>3,200</b>	<b>200</b>	<b>1,800</b>	<b>6,400</b>	<b>220</b>	<10	<10	<10	<b>3,000</b>	<150	<10	<10	<b>1,700</b>
MW-6	2/4/2014	43.64	21.80	NP	21.84	<50	<0.50	<0.50	<0.50	<0.50	<b>1.1</b>	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-7	2/4/2014	44.21	22.20	NP	22.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-8	2/4/2014	44.18	21.38	NP	22.80	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-9	2/4/2014	44.35	21.69	NP	22.66	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-10	2/4/2014	46.17	23.80	NP	22.37	<50	<0.50	<0.50	<0.50	<0.50	<b>80</b>	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50
MW-11	2/4/2014	43.34	20.85	NP	22.49	<b>4,700</b>	<b>0.52</b>	<b>8.2</b>	<b>110</b>	<b>130</b>	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<b>56</b>
DPE-1	2/4/2014	38.95	22.25	NP	16.70	<b>53</b>	<0.50	<0.50	<0.50	<0.50	<b>1.1</b>	<0.50	<0.50	<0.50	<0.50	<b>48</b>	<5.0	<0.50	<0.50

**Gauging Notes:**

TOC - Top of Casing  
 Well Screen Interval - Top of Screen to Bottom of Screen  
 ft - Feet  
 NP - LNAPL not present  
 \* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)  
 -- - No information available  
 ft bgs - Feet below ground surface  
 ft amsl - Feet above mean sea level  
 ft btoc - Feet below top of casing  
 FD - Field Duplicate  
 TB - Trip Blank

**Analytical Notes:**

< - Below the laboratory's indicated reporting limit  
 µg/L - micrograms/liter  
 TPHg - Total petroleum hydrocarbons as gasoline  
 MTBE - Methyl tert-butyl ether  
 DIPE - Di-isopropyl ether  
 ETBE - Ethyl tert-butyl ether  
 TAME - Tert-amyl methyl ether  
 TBA - Tert-butyl alcohol  
**Bold** - Above the laboratory's indicated reporting limit

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA															
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)	
DPE-1	12/14/2007	38.95	21.62	NP	17.33	--	360	24	<0.5	3.4	<0.5	--	<0.5	3.4	<0.5	1300	<300	<0.5	<0.5	--	
	2/12/2008	38.95	16.13	NP	22.82	--	4700	2000	310	130	360	--	<10	<10	<10	3900	<2000	<10	<10	--	
	5/22/2008	38.95	18.03	NP	20.92	--	16000	3900	94	510	1700	--	<40	<40	<40	4400	<24000	<40	<40	--	
	8/25/2008	38.95	20.95	NP	18.00	--	1300	250	<20	<20	<20	--	<20	<20	<20	4000	<12000	<20	<20	--	
	12/17/2008	38.95	22.33	NP	16.62	--	480	<5	<5	<5	<5	--	<5	<5	<5	1200	<3000	<5	<5	--	
	2/25/2009	38.95	18.15	NP	20.80	--	1100	170	<10	<10	<10	--	<10	--	--	--	--	--	--	--	
	8/15/2011	38.95	16.46	NP	22.49	--	571	16.4	5.4	6.3	12.0	1.1	<0.50	<0.50	<0.50	140	<250	<1.0	<1.0	--	
2/4/2014	38.95	22.25	NP	16.70	--	53	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	48	<5	<0.50	<0.50	<0.50		
DPE-2	12/14/2007	37.64	20.09	NP	17.55	--	2500	1.2	0.99	12	32	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--	
	2/12/2008	37.64	14.35	NP	23.29	--	1100	9.1	9.3	33	91	--	<0.5	<0.5	<0.5	<10	<100	<0.5	<0.5	--	
	5/22/2008	37.64	16.60	NP	21.04	--	1000	1.2	3.7	11	18	--	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--	
	8/25/2008	37.64	19.47	NP	18.17	--	780	0.52	<0.5	7.1	<0.50	--	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--	
	12/17/2008	37.64	21.35	NP	16.29	--	21000	230	180	630	1900	--	<10	<10	<10	<200	<6000	<10	<10	--	
	2/25/2009	37.64	16.60	NP	21.04	--	16000	170	180	580	1500	<10	--	--	--	--	--	--	--	--	
	8/15/2011	37.64	15.29	NP	22.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DPE-3	12/14/2007	37.82	20.45	NP	17.37	--	1300	1800	840	830	1200	--	<25	<25	<25	1700	<15000	<25	<25	--	
	2/12/2008	37.82	14.88	NP	22.94	--	50	31	55	140	300	--	<5	<5	<5	<100	<1000	<5	<5	--	
	5/22/2008	37.82	16.92	NP	20.90	50000	80	950	160	890	330	--	<20	<20	<20	<400	<12000	<20	<20	--	
	8/25/2008	37.82	19.77	NP	18.05	--	3900	8.5	21	91	260	--	<2.5	<2.5	<2.5	<50	<1500	<2.5	<2.5	--	
	12/17/2008	37.82	21.61	NP	16.21	1200	24000	410	210	980	2900	--	<20	<20	<20	<400	<12000	<20	<20	--	
	2/25/2009	37.82	17.18	NP	20.64	1100	4400	22	12	130	150	<2.5	--	--	--	--	--	--	--	--	
	8/15/2011	37.82	15.59	NP	22.23	580	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DPE-4	12/14/2007	38.46	21.00	NP	17.46	100	510000	12000	27000	4900	27000	--	<500	<500	<500	<20000	<300000	<500	<500	--	
	2/12/2008	38.46	15.43	NP	23.03	770	100000	6600	21000	3800	22000	--	<50	<50	55	<1000	<10000	<50	<50	--	
	5/22/2008	38.46	17.38	NP	21.08	--	130000	9700	26000	5000	28000	--	<400	<400	<400	<8000	<240000	<400	<400	--	
	8/25/2008	38.46	20.36	NP	18.10	--	190000	9100	19000	4100	22000	--	<400	<400	<400	<8000	<240000	<400	<400	--	
	12/17/2008	38.46	21.89	NP	16.57	--	160000	10000	20000	4500	22000	--	<400	<400	<400	<8000	<240000	<400	<400	--	
	2/25/2009	38.46	17.59	NP	20.87	--	130000	9900	21000	4600	22000	4500	--	--	--	--	--	--	--	--	
	8/15/2011	38.46	16.15	NP	22.31	--	57600	5920	7240	3830	12100	5560	<0.50	12.2	132	6920	<250	<1.0	<1.0	--	
DPE-5	12/14/2007	38.23	20.86	NP	17.37	--	300000	9200	4100	4600	20000	--	<500	<500	<500	<20000	<300000	<500	<500	--	
	2/12/2008	38.23	15.20	NP	23.03	--	63000	5600	2200	3400	12000	--	<50	<50	<50	2000	<10000	<50	<50	--	
	5/22/2008	38.23	17.37	NP	20.86	--	34000	6800	620	2600	6000	--	<200	<200	<200	4500	<120000	<200	<200	--	
	8/25/2008	38.23	21.80	NP	16.43	--	40000	5200	940	2100	5400	--	<100	<100	<100	5100	<60000	<100	<100	--	
	12/17/2008	38.23	21.96	NP	16.27	--	33000	4800	130	1700	2500	--	<100	<100	<100	6100	<60000	<100	<100	--	
	2/25/2009	38.23	17.47	NP	20.76	--	50000	6600	590	2300	6100	3100	--	--	--	--	--	--	--	--	
	8/15/2011	38.23	15.96	NP	22.27	--	15900	2420	127	1340	1650	773	<0.50	1.2	10.0	2510	<250	<1.0	<1.0	--	
EX-1	5/4/2004	44.20	16.29	NP	27.91	--	12000	2300	430	740	1100	--	<25	<25	38	<1000	<5000	<25	<25	--	
	8/31/2004	44.20	19.39	NP	24.81	--	13000	2500	95	650	1500	--	<50	<50	<50	<2000	<10000	<50	<50	--	
	11/23/2004	44.20	17.90	NP	26.30	--	13000	2700	94	460	1700	--	<25	<25	74	<1000	<5000	<25	<25	--	
	1/18/2005	44.20	14.20	NP	30.00	--	16000	2100	390	570	2500	--	<25	<25	54	<1000	<5000	<25	<25	--	
	6/29/2005	44.20	14.22	NP	29.98	--	6400	1100	52	280	790	--	<25	<25	30	<1000	<5000	<25	<25	--	
	9/1/2005	44.20	17.22	NP	26.98	--	7900	2000	94	400	870	--	<25	<25	46	<1000	<5000	<25	<25	--	
	11/3/2005	44.20	19.92	NP	24.28	--	22000	3200	640	550	3300	--	<25	<25	87	<1000	<5000	<25	<25	--	
	2/14/2006	44.20	15.40	NP	28.80	--	3500	<25	<25	<25	74	--	<25	<25	<25	<1000	<15000	<25	<25	--	
	5/30/2006	44.20	13.43	NP	30.77	--	8600	1400	120	490	1300	--	<25	<25	37	<1000	<15000	<25	<25	--	
	8/29/2006	44.20	17.74	NP	26.46	--	22000	2900	210	1400	3600	--	<25	<25	56	<1000	<15000	<25	<25	--	
	11/29/2006	44.20	20.25	NP	23.95	--	15000	4000	110	770	2700	--	<50	<50	75	<2000	<30000	<50	<50	--	
	2/20/2007	44.20	16.75	NP	27.45	--	10000	2500	<50	550	1300	--	<50	<50	<50	<2000	<30000	<50	<50	--	
	5/25/2007	44.20	17.04	NP	27.16	--	8600	2100	88	700	1400	--	<50	<50	<50	<2000	<30000	<50	<50	--	
	8/9/2007	44.20	19.76	NP	24.44	--	4800	870	40	230	460	--	<10	<10	15	440	<6000	<10	<10	--	
	11/9/2007	44.20	21.57	NP	22.63	--	5300	2700	29	220	200	--	<25	<25	<25	1900	<15000	<25	<25	--	
	12/14/2007	38.98	21.60	NP	17.38	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/12/2008	38.98	15.92	NP	23.06	--	19000	2500	<50	360	860	320	<50	<50	<50	2200	<10000	<50	<50	--	
	5/22/2008	38.98	17.85	NP	21.13	--	9300	1600	<50	310	1100	970	<50	<50	<50	<1000	<30000	<50	<50	--	
	8/25/2008	38.98	20.71	NP	18.27	--	6100	1100	29	360	370	430	<25	<25	<25	830	<15000	<25	<25	--	
	12/17/2008	38.98	22.20	NP	16.78	--	11000	1400	47	720	360	690	<25	<25	<25	980	<15000	<25	<25	--	
2/25/2009	38.98	18.01	NP	20.97	--	3300	880	110	190	120	440	--	--	--	--	--	--	--	--		
5/21/2009	38.98	17.10	NP	21.88	--	5000	2100	100	350	89	570	--	--	--	--	--	--	--	--	--	

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
EX-1	8/14/2009	38.98	20.55	NP	18.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/10/2010	38.98	15.61	NP	23.37	--	4040	308	488	393	975	133	<0.50	<0.50	<0.50	43.7	<250	<1.0	<1.0	--
	8/20/2010	38.98	17.44	NP	21.54	--	14600	1090	1610	1030	3360	267	<0.50	0.78	8.9	275	<250	<1.0	<1.0	--
	2/7/2011	38.98	15.20	NP	23.78	--	15900	642	1100	846	2500	364	<0.50	0.78	9.3	151	<250	<1.0	<1.0	--
	8/15/2011	38.98	16.21	NP	22.77	--	1470	470	516	472	1270	54.2	<5.0	<5.0	17.8	188	<2500	<10.0	13.3	--
	2/20/2012	44.20	18.27	NP	25.93	--	10300	1810	586	350	712	312	<2.5	<2.5	12.9	481	<1250	<5.0	44.1	--
	8/31/2012	44.20	19.55	NP	24.65	--	5100	1600	40	53	150	59	<3.0	<3.0	<3.0	1100	<30	<3.0	<3.0	--
	9/27/2012	44.20	19.62	NP	24.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/2013	44.20	16.50	NP	27.70	--	9200	1900	170	250	720	500	<3.0	3.1	19	1100	<30	<3.0	<3.0	--
	8/14/2013	44.20	20.00	NP	24.20	--	9,300	2,000	120	420	560	270	<3.0	<3.0	10	970	<30	<3.0	<3.0	--
2/4/2014	44.20	21.96	NP	22.24	--	8,100	800	120	360	910	98	<0.50	<0.50	3.9	200	<5.0	<0.50	<0.50	120	
EX-2	5/4/2004	45.33	16.65	NP	28.68	--	<50	0.63	<0.5	<0.5	0.66	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	8/31/2004	45.33	19.90	NP	25.43	--	<250	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	3.4	<100	<500	<2.5	<2.5	--
	11/23/2004	45.33	18.36	NP	26.97	--	<50	0.74	<0.5	0.83	3	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	1/18/2005	45.33	14.67	NP	30.66	--	<50	<0.5	<0.5	<0.5	0.69	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	6/29/2005	45.33	14.60	NP	30.73	--	<50	<0.5	<0.5	<0.5	0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	9/1/2005	45.33	17.28	NP	28.05	--	<50	<0.5	1.4	<0.5	1.4	--	<0.5	<0.5	0.56	<20	<100	<0.5	<0.5	--
	11/3/2005	45.33	20.42	NP	24.91	--	<50	0.5	<0.5	<0.5	1.4	--	<0.5	<0.5	0.8	<20	<100	<0.5	<0.5	--
	2/14/2006	45.33	14.54	NP	30.79	--	220	<0.5	3.2	7.5	33	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	5/30/2006	45.33	13.35	NP	31.98	--	<50	<0.5	<0.5	<0.5	0.7	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	8/29/2006	45.33	17.92	NP	27.41	--	66	0.67	<0.5	0.79	1.9	--	<0.5	<0.5	0.98	<20	<300	<0.5	<0.5	--
	11/29/2006	45.33	20.63	NP	24.70	--	3200	<50	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	2/20/2007	45.33	17.58	NP	27.75	--	1600	<50	<0.5	<0.5	2	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	5/25/2007	45.33	17.23	0.01	28.11	--	8400	<50	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	8/9/2007	45.33	20.40	NP	24.93	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	11/9/2007	45.33	22.07	NP	23.26	--	120	<0.5	0.53	0.57	2.7	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	12/14/2007	39.63	21.97	NP	17.66	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/12/2008	39.63	16.73	NP	22.90	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<100	<0.5	<0.5	--
	5/22/2008	39.63	18.09	NP	21.54	--	<50	<0.5	2.4	0.95	5.5	0.54	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--
	8/25/2008	39.63	21.51	NP	18.12	--	<50	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--
	12/17/2008	39.63	NG	NG	NG	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/25/2009	39.63	16.79	NP	22.84	--	<50	<0.50	<0.50	<0.50	<0.50	0.58	--	--	--	--	--	--	--	--
	5/21/2009	39.63	18.56	NP	21.07	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	8/14/2009	39.63	21.00	NP	18.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/10/2010	39.63	16.11	NP	23.52	--	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
	8/20/2010	39.63	17.20	NP	22.43	--	<50.0	<0.50	<0.50	<0.50	<1.5	26.1	<0.50	<0.50	<0.50	5.6	<250	<1.0	<1.0	--
	2/7/2011	39.63	15.59	NP	24.04	--	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
	8/15/2011	39.63	16.39	NP	23.24	--	<50.0	<0.50	<0.50	<0.50	<1.5	3.6	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
	2/20/2012	45.33	19.10	NP	26.23	--	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
8/31/2012	45.33	19.99	NP	25.34	--	<50	<0.50	<0.50	<0.50	<0.50	6.3	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
9/27/2012	45.33	20.60	NP	24.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/5/2013	45.33	16.53	NP	28.80	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
8/14/2013	45.33	21.00	NP	24.33	--	<50	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
2/4/2014	45.33	23.20	NP	22.13	--	<50	<0.50	<0.50	<0.50	<0.50	27	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	
MW-1	1/5/1992	49.80	33.16	NP	16.64	--	57000	2400	1000	1100	3100	--	--	--	--	--	--	--	--	--
	1/10/1992	49.80	33.16	NP	16.64	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	6/5/1992	49.80	29.01	NP	20.79	--	31000	2800	2100	800	2300	--	--	--	--	--	--	--	--	--
	7/24/1992	49.80	29.45	NP	20.35	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	7/27/1992	49.80	29.45	NP	20.35	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	9/15/1992	49.80	30.53	NP	19.27	--	40000	3400	3000	1300	3400	--	--	--	--	--	--	--	--	--
	12/15/1992	49.80	31.26	NP	18.54	--	27000	1700	580	700	1900	--	--	--	--	--	--	--	--	--
	3/15/1993	49.80	24.80	NP	25.00	--	17000	1700	1200	590	1800	--	--	--	--	--	--	--	--	--
	6/7/1993	49.80	25.01	NP	24.79	--	750	0.8	0.8	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	9/23/1993	49.80	28.70	NP	21.10	--	40000	4000	500	920	3000	--	--	--	--	--	--	--	--	--
	12/27/1993	49.80	28.66	NP	21.14	--	27000	2000	400	940	2600	--	--	--	--	--	--	--	--	--
	4/5/1994	49.80	26.37	NP	23.43	--	27000	3400	930	950	2900	--	--	--	--	--	--	--	--	--
	7/22/1994	49.80	26.54	NP	23.26	--	1700	220	2.3	2	3.4	--	--	--	--	--	--	--	--	--
	10/13/1994	49.80	27.46	NP	22.34	--	1200	250	21	<0.5	3.2	--	--	--	--	--	--	--	--	--
	1/25/1995	49.80	20.96	NP	28.84	--	1000	420	8	13	4	--	--	--	--	--	--	--	--	--

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-1	4/19/1995	49.80	19.59	NP	30.21	--	5200	420	51	230	340	--	--	--	--	--	--	--	--	--
	7/5/1995	49.80	19.61	NP	30.19	--	320	4.2	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	10/5/1995	49.80	24.40	NP	25.40	--	5800	1000	40	31	180	--	--	--	--	--	--	--	--	--
	1/12/1996	49.80	25.44	NP	24.36	--	370	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	4/22/1996	49.80	18.02	NP	31.78	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	7/2/1996	49.80	19.72	NP	30.08	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/3/1996	49.80	NG	NG	NG	--	<250	<2.5	<5	<5	<5	--	--	--	--	--	--	--	--	--
	11/8/1996	49.80	19.98	NP	29.82	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	1/3/1997	49.80	19.49	NP	30.31	--	<50	<0.5	14	<1	<1	--	--	--	--	--	--	--	--	--
	4/28/1997	49.80	20.20	NP	29.60	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	7/1/1997	49.80	22.53	NP	27.27	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	10/2/1997	49.80	24.27	NP	25.53	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	1/9/1998	49.80	21.07	NP	28.73	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	5/6/1998	49.80	14.94	NP	34.86	4000	60	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	7/21/1998	49.80	15.11	NP	34.69	--	70	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	12/30/1998	49.80	19.95	NP	29.85	<50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/2/1999	49.80	19.12	NP	30.68	710	420	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--
	5/10/1999	49.80	15.51	NP	34.29	60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/23/1999	49.80	21.65	NP	28.15	<50	440	49	<1	<1	<1	--	--	--	--	--	--	--	--	--
	12/23/1999	49.80	22.32	NP	27.48	<50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/27/2000	49.80	15.72	NP	34.08	--	2500	230	3	83	36	--	--	--	--	--	--	--	--	--
	5/22/2000	49.80	16.92	NP	32.88	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/31/2000	49.80	20.12	NP	29.68	--	1700	18	5.5	7.9	5	--	--	--	--	--	--	--	--	--
	12/11/2000	49.80	20.72	NP	29.08	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2001	49.80	15.91	NP	33.89	--	880	38.2	<0.5	24.1	<1.5	--	--	--	--	--	--	--	--	--
	6/19/2001	49.80	18.38	NP	31.42	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2001	49.80	21.23	NP	28.57	--	3200	400	19.8	42	32.5	--	--	--	--	--	--	--	--	--
	12/27/2001	49.80	16.72	NP	33.08	--	750	70.1	0.536	4.74	3.76	--	--	--	--	--	--	--	--	--
	2/28/2002	49.80	15.25	NP	34.55	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	6/28/2002	49.80	16.57	NP	33.23	--	110	0.977	<0.5	0.818	<1	--	--	--	--	--	--	--	--	--
	9/12/2002	49.80	18.41	NP	31.39	--	98	2.7	1.5	1.5	5.4	--	--	--	--	--	--	--	--	--
	12/12/2002	49.80	20.26	NP	29.54	--	210	1.9	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	3/10/2003	49.80	16.22	NP	33.58	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/12/2003	49.80	14.30	NP	35.50	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/27/2003	49.80	18.15	NP	31.65	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	--	--	--
	11/10/2003	49.80	19.24	NP	30.56	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	--	--	--
	2/3/2004	49.80	14.84	NP	34.96	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	5/4/2004	49.80	14.67	NP	35.13	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	8/31/2004	49.80	17.75	NP	32.05	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	11/23/2004	49.80	16.03	NP	33.77	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1/18/2005	49.80	12.47	NP	37.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--	
6/29/2005	49.80	12.65	NP	37.15	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
9/1/2005	49.80	15.79	NP	34.01	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/3/2005	49.80	18.55	NP	31.25	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/14/2006	49.80	12.29	NP	37.51	--	51	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--	
5/30/2006	49.80	12.15	NP	37.65	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/29/2006	49.80	16.37	NP	33.43	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/29/2006	49.80	18.73	NP	31.07	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/20/2007	49.80	14.71	NP	35.09	--	110	<0.5	<0.5	0.58	<0.5	--	--	--	--	--	--	--	--	--	
5/25/2007	49.80	15.59	NP	34.21	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/9/2007	49.80	18.38	NP	31.42	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/9/2007	49.80	20.00	NP	29.80	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12/14/2007	37.41	19.83	NP	17.58	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/12/2008	37.41	14.00	NP	23.41	--	100	<0.5	<0.5	0.55	<0.5	--	--	--	--	--	--	--	--	--	
5/22/2008	37.41	16.31	NP	21.10	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/25/2008	37.41	19.20	NP	18.21	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12/17/2008	37.41	NG	NG	NG	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-1	2/25/2009	37.41	16.30	NP	21.11	--	370	<0.50	<0.50	0.79	<0.50	<0.50	--	--	--	--	--	--	--	--
	5/21/2009	37.41	15.97	NP	21.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/2009	37.41	19.30	NP	18.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/10/2010	37.41	14.37	NP	23.04	--	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
	8/20/2010	37.41	15.72	NP	21.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/7/2011	37.41	14.02	NP	23.39	1700	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
	8/15/2011	37.41	15.40	NP	22.01	2200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/20/2012	43.14	17.10	NP	26.04	1200	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
	6/27/2012	43.14	15.73	NP	27.41	2500	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/31/2012	43.14	18.23	NP	24.91	5700	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/2013	43.14	14.71	NP	28.43	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--
	8/14/2013	43.14	18.52	NP	24.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/2014	43.14	21.10	NP	22.04	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	
MW-2	1/5/1992	49.95	NG	NG	NG	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	1/10/1992	49.95	NG	NG	NG	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/5/1992	49.95	30.05	NP	19.90	--	11000	2000	180	490	1900	--	--	--	--	--	--	--	--	--
	7/24/1992	49.95	30.72	NP	19.23	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/27/1992	49.95	30.52	NP	19.43	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/15/1992	49.95	31.56	NP	18.39	--	75000	2000	6500	2300	13000	--	--	--	--	--	--	--	--	--
	12/15/1992	49.95	32.40	NP	17.55	--	34000	6200	8900	2000	7900	--	--	--	--	--	--	--	--	--
	3/15/1993	49.95	26.14	NP	23.81	--	150000	12000	18000	3200	22000	--	--	--	--	--	--	--	--	--
	6/7/1993	49.95	26.38	NP	23.57	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/23/1993	49.95	31.43	1.92	19.96	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/27/1993	49.95	34.07	1.07	16.68	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/5/1994	49.95	30.44	3.30	21.99	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/1994	49.95	28.51	0.80	22.04	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/13/1994	49.95	29.33	0.70	21.15	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/25/1995	49.95	25.55	4.25	27.59	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/19/1995	49.95	19.78	0.12	30.26	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/5/1995	49.95	20.88	0.09	29.14	--	140000	14000	30000	3500	26000	--	--	--	--	--	--	--	--	--
	10/5/1995	49.95	24.68	0.10	25.35	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/12/1996	49.95	25.72	0.06	24.28	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/1996	49.95	19.33	0.08	30.68	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/2/1996	49.95	20.01	0.04	29.97	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/8/1996	49.95	20.28	0.01	29.68	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/3/1997	49.95	19.87	0.02	30.10	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/28/1997	49.95	20.59	0.01	29.37	--	560000	1200	1300	290	2310	--	--	--	--	--	--	--	--	--
	7/1/1997	49.95	22.90	0.01	27.06	--	24000	15000	16000	4900	24400	--	--	--	--	--	--	--	--	--
	10/2/1997	49.95	24.65	0.02	25.32	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/3/1997	49.95	NG	NG	NG	--	250000	32000	39000	6000	42000	--	--	--	--	--	--	--	--	--
	1/9/1998	49.95	21.22	0.01	28.74	--	420000	23000	29000	5800	43000	--	--	--	--	--	--	--	--	--
	2/2/1998	49.95	20.11	NP	29.84	--	410000	27000	43000	6700	50000	--	--	--	--	--	--	--	--	--
	5/6/1998	49.95	15.10	0.01	34.86	--	180000	25000	26000	3400	22900	--	--	--	--	--	--	--	--	--
	7/21/1998	49.95	15.31	0.01	34.65	--	270000	21000	20000	2700	18800	--	--	--	--	--	--	--	--	--
	12/30/1998	49.95	21.10	0.10	28.93	--	300000	22000	24000	4200	26000	95000	--	--	--	--	--	--	--	--
5/10/1999	49.95	16.68	NP	33.27	--	220000	20000	20000	2800	20000	--	--	--	--	--	--	--	--	--	
9/23/1999	49.95	22.50	NP	27.45	--	160000	21000	24000	2900	20000	--	--	--	--	--	--	--	--	--	
12/23/1999	49.95	22.64	NP	27.31	--	170000	25000	41000	3100	24000	--	--	--	--	--	--	--	--	--	
3/27/2000	49.95	16.88	NP	33.07	--	140000	15000	25000	3400	21000	--	--	--	--	--	--	--	--	--	
5/22/2000	49.95	17.75	NP	32.20	--	150000	18000	31000	3500	22000	--	--	--	--	--	--	--	--	--	
8/31/2000	49.95	21.97	NP	27.98	--	200000	16000	26000	2500	16000	--	--	--	--	--	--	--	--	--	
12/11/2000	49.95	22.05	NP	27.90	--	130000	18600	30000	3250	20600	--	--	--	--	--	--	--	--	--	
3/20/2001	49.95	17.75	NP	32.20	--	140000	15900	24800	3700	22100	--	--	--	--	--	--	--	--	--	
6/19/2001	49.95	20.15	NP	29.80	--	130000	15100	19500	3300	21400	--	--	--	--	--	--	--	--	--	
9/20/2001	49.95	22.14	NP	27.81	--	110000	12400	12600	2230	13000	--	--	--	--	--	--	--	--	--	
12/27/2001	49.95	18.17	NP	31.78	--	150000	17500	26000	3050	19500	--	--	--	--	--	--	--	--	--	
2/28/2002	49.95	17.42	NP	32.53	--	120000	13900	18800	3030	19600	--	--	--	--	--	--	--	--	--	
6/28/2002	49.95	17.04	NP	32.91	--	3700	190	23.3	139	287	--	--	--	--	--	--	--	--	--	

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-2	9/12/2002	49.95	19.52	NP	30.43	--	100000	13000	22000	3600	20000	--	--	--	--	--	--	--	--	--
	12/12/2002	49.95	21.08	NP	28.87	--	120000	13000	21000	4400	25000	--	--	--	--	--	--	--	--	--
	3/10/2003	49.95	17.84	NP	32.11	--	100000	17000	21000	3400	20000	--	--	--	--	--	--	--	--	--
	5/12/2003	49.95	16.66	NP	33.29	--	150000	16000	24000	3500	22000	--	--	--	--	--	--	--	--	--
	8/27/2003	49.95	19.65	NP	30.30	--	120000	14000	12000	3900	20000	--	<120	<120	140	<5000	<25000	--	--	--
	11/10/2003	49.95	20.80	NP	29.15	--	97000	12000	9500	3600	15000	--	<250	<250	<250	<10000	<50000	--	--	--
	2/3/2004	49.95	16.82	NP	33.13	--	130000	14000	19000	3400	20000	--	--	--	--	--	--	--	--	--
	5/4/2004	49.95	16.19	NP	33.76	--	120000	12000	16000	3700	22000	--	<250	<250	<250	<10000	<50000	<250	<250	--
	8/31/2004	49.95	19.50	NP	30.45	--	99000	10000	13000	3700	18000	--	--	--	--	--	--	--	--	--
	11/23/2004	49.95	18.20	NP	31.75	--	110000	8200	17000	4000	23000	--	<250	<250	<250	<10000	<50000	<250	<250	--
	1/18/2005	49.95	14.91	NP	35.04	--	96000	6500	14000	3500	21000	--	<100	<100	<100	<4000	<20000	<100	<100	--
	6/29/2005	49.95	13.98	NP	35.97	--	54000	6200	4900	3300	12000	--	--	--	--	--	--	--	--	--
	9/1/2005	49.95	17.00	NP	32.95	--	58000	6300	6000	3300	15000	--	<100	<100	100	<4000	<20000	<100	<100	--
	11/3/2005	49.95	20.25	NP	29.70	--	63000	7400	3700	3300	10000	--	<100	<100	100	<4000	<20000	<100	<100	--
	2/14/2006	49.95	13.72	NP	36.23	--	97000	7500	11000	4300	16000	--	<100	<100	<100	<4000	<60000	<100	<100	--
	5/30/2006	49.95	13.50	NP	36.45	--	28000	5200	2500	1500	3300	--	<100	<100	<100	<4000	<60000	<100	<100	--
	8/29/2006	49.95	18.16	NP	31.79	--	65000	7200	4500	3200	11000	--	<100	<100	100	<4000	<60000	<100	<100	--
	11/29/2006	49.95	20.06	NP	29.89	--	46000	8500	4600	3300	10000	--	<120	<120	120	<5000	<75000	<120	<120	--
2/20/2007	49.95	16.43	NP	33.52	--	78000	9700	12000	4100	16000	--	<100	<100	<100	<4000	<60000	<100	<100	--	
5/25/2007	49.95	16.80	NP	33.15	--	62000	7400	9500	4100	15000	--	<200	<200	<200	<8000	<120000	<200	<200	--	
8/9/2007	49.95	19.55	NP	30.40	--	58000	7400	5000	3800	12000	--	<100	<100	<100	<4000	<60000	<100	<100	--	
11/9/2007	49.95	21.53	NP	28.42	--	49000	6300	3300	2900	8300	--	<100	<100	<100	<4000	<60000	<100	<100	--	
MW-3	1/5/1992	43.27	33.69	NP	9.58	--	7400	790	23	210	40	--	--	--	--	--	--	--	--	
	1/10/1992	43.27	33.74	NP	9.53	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/5/1992	43.27	29.65	NP	13.62	--	0	130	5.3	93	20	--	--	--	--	--	--	--	--	
	7/24/1992	43.27	30.14	NP	13.13	<50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	7/27/1992	43.27	30.14	NP	13.13	<50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/15/1992	43.27	31.07	NP	12.20	<50	450	55	3.1	34	7.1	--	--	--	--	--	--	--	--	
	12/15/1992	43.27	31.93	NP	11.34	<50	12000	940	<50	310	120	--	--	--	--	--	--	--	--	
	3/15/1993	43.27	25.71	NP	17.56	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	
	6/7/1993	43.27	25.80	NP	17.47	--	150	3.6	<0.5	0.9	1.3	--	--	--	--	--	--	--	--	
	9/23/1993	43.27	29.18	NP	14.09	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/24/1993	43.27	NG	NG	NG	--	160	8.4	<0.5	3.7	1.3	--	--	--	--	--	--	--	--	
	12/27/1993	43.27	29.25	NP	14.02	--	9400	1100	48	530	120	--	--	--	--	--	--	--	--	
	4/5/1994	43.27	26.84	NP	16.43	--	7000	860	19	330	52	--	--	--	--	--	--	--	--	
	7/22/1994	43.27	26.90	NP	16.37	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	
	10/13/1994	43.27	27.83	NP	15.44	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	
	1/25/1995	51.40	21.65	NP	29.75	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	4/19/1995	51.40	19.33	NP	32.07	--	2400	170	8	130	27	--	--	--	--	--	--	--	--	
	7/5/1995	51.40	20.27	NP	31.13	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	10/5/1995	51.40	23.73	NP	27.67	--	2300	210	3.1	10	5.1	--	--	--	--	--	--	--	--	
	1/12/1996	51.40	24.84	NP	26.56	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	4/22/1996	51.40	18.60	NP	32.80	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	7/2/1996	51.40	18.88	NP	32.52	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	11/8/1996	51.40	19.14	NP	32.26	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	1/3/1997	51.40	18.72	NP	32.68	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	4/28/1997	51.40	19.38	NP	32.02	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	7/1/1997	51.40	21.65	NP	29.75	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
10/2/1997	51.40	23.45	NP	27.95	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--		
1/9/1998	51.40	20.10	NP	31.30	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--		
5/6/1998	51.40	15.57	NP	35.83	--	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--		
7/21/1998	51.40	15.88	NP	35.52	--	51	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--		
12/30/1998	51.40	20.30	NP	31.10	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
2/2/1999	51.40	19.75	NP	31.65	--	<50	<1	<1	<1	<1	--	--	--	--	--	--	--	--		
5/10/1999	51.40	16.17	NP	35.23	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
9/23/1999	51.40	22.05	NP	29.35	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
12/23/1999	51.40	22.55	NP	28.85	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		



TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-3	3/27/2000	51.40	16.40	NP	35.00	--	350	22	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/22/2000	51.40	9.49	NP	41.91	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	8/31/2000	51.40	13.02	NP	38.38	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	12/11/2000	51.40	13.30	NP	38.10	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	3/20/2001	51.40	16.49	NP	34.91	--	1000	66.4	0.597	6.96	<1.5	--	--	--	--	--	--	--	--	--
	6/19/2001	51.40	18.82	NP	32.58	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	9/20/2001	51.40	21.59	NP	29.81	--	230	<0.5	0.593	<0.5	<1.5	--	--	--	--	--	--	--	--	--
	12/27/2001	51.40	17.37	NP	34.03	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/28/2002	51.40	15.81	NP	35.59	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	6/28/2002	51.40	17.09	NP	34.31	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	9/12/2002	51.40	18.80	NP	32.60	--	52	3.3	8.6	1.7	12	--	--	--	--	--	--	--	--	--
	12/12/2002	51.40	20.57	NP	30.83	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	3/10/2003	51.40	16.68	NP	34.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/12/2003	51.40	14.72	NP	36.68	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	8/27/2003	51.40	18.50	NP	32.90	--	<50	<0.5	<0.5	<0.5	0.5	--	<0.5	<0.5	<0.5	<20	<100	--	--	--
	11/10/2003	51.40	19.66	NP	31.74	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/3/2004	51.40	15.33	NP	36.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	8/31/2004	51.40	18.13	NP	33.27	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	11/23/2004	51.40	16.48	NP	34.92	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	1/18/2005	51.40	13.06	NP	38.34	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	6/29/2005	51.40	13.00	NP	38.40	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	9/1/2005	51.40	16.00	NP	35.40	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	11/3/2005	51.40	18.91	NP	32.49	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/14/2006	51.40	12.90	NP	38.50	--	86	<0.5	<0.5	<0.5	0.55	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	5/30/2006	51.40	12.55	NP	38.85	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	8/29/2006	51.40	16.68	NP	34.72	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	11/29/2006	51.40	19.10	NP	32.30	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/20/2007	51.40	15.29	NP	36.11	--	56	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	5/25/2007	51.40	15.94	NP	35.46	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	8/9/2007	51.40	18.70	NP	32.70	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	11/9/2007	51.40	20.27	NP	31.13	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	12/14/2007	37.56	20.21	NP	17.35	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
2/11/2008	37.56	14.68	NP	22.88	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<10	<100	<0.5	<0.5	--	
5/22/2008	37.56	16.64	NP	20.92	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
8/25/2008	37.56	19.40	NP	18.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
12/17/2008	37.56	22.13	NP	15.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
2/25/2009	37.56	16.81	NP	20.75	NS	71	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
5/21/2009	37.56	16.40	NP	21.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
8/14/2009	37.56	19.60	NP	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/10/2010	37.56	14.81	NP	22.75	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
8/20/2010	37.56	16.80	NP	20.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/7/2011	37.56	14.39	NP	23.17	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
8/15/2011	37.56	15.56	NP	22.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/20/2012	43.27	17.41	NP	25.86	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
8/31/2012	43.27	18.51	NP	24.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/5/2013	43.27	15.10	NP	28.17	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
8/14/2013	43.27	19.27	NP	24.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2014	43.27	21.38	NP	21.89	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	
MW-4	7/24/1992	43.64	30.02	NP	13.62	42000	42000	3200	3600	1400	4100	--	--	--	--	--	--	--	--	
	7/27/1992	43.64	30.02	NP	13.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
	9/15/1992	43.64	31.14	NP	12.50	55000	55000	7600	13000	2800	9500	--	--	--	--	--	--	--	--	
	12/15/1992	43.64	31.98	NP	11.66	36000	36000	3700	4700	1200	4000	--	--	--	--	--	--	--	--	
	3/15/1993	43.64	25.34	NP	18.30	69000	69000	7600	15000	2500	11000	--	--	--	--	--	--	--	--	
	6/7/1993	43.64	25.67	NP	17.97	73000	73000	10000	19000	3400	14000	--	--	--	--	--	--	--	--	
	9/23/1993	43.64	29.37	NP	14.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
	9/24/1993	43.64	NG	NG	NG	68000	68000	11000	2100	8600	990	--	--	--	--	--	--	--	--	
12/27/1993	43.64	29.40	NP	14.24	32000	32000	2500	4400	1300	4400	--	--	--	--	--	--	--	--		
4/5/1994	43.64	27.09	NP	16.55	64000	64000	6500	14000	1900	9600	--	--	--	--	--	--	--	--		

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-4	7/22/1994	43.64	27.33	NP	16.31	85000	85000	10000	20000	3200	13000	--	--	--	--	--	--	--	--	--
	10/13/1994	43.64	28.25	NP	15.39	51000	51000	7100	13000	2100	8900	--	--	--	--	--	--	--	--	--
	1/25/1995	50.88	21.85	NP	29.03	26000	26000	3600	9600	1200	6400	--	--	--	--	--	--	--	--	--
	4/19/1995	50.88	19.44	NP	31.44	89000	89000	12000	24000	3500	18000	--	--	--	--	--	--	--	--	--
	7/5/1995	50.88	20.52	NP	30.36	130000	130000	13000	29000	3300	25000	--	--	--	--	--	--	--	--	--
	10/5/1995	50.88	24.23	NP	26.65	110000	110000	10000	23000	3600	17000	--	--	--	--	--	--	--	--	--
	1/12/1996	50.88	25.34	NP	25.54	46000	46000	3500	8300	1100	8000	--	--	--	--	--	--	--	--	--
	4/22/1996	50.88	19.13	NP	31.75	40000	40000	5100	9600	980	11800	--	--	--	--	--	--	--	--	--
	7/2/1996	50.88	20.67	NP	30.21	74000	74000	9800	21000	2100	16600	--	--	--	--	--	--	--	--	--
	11/8/1996	50.88	20.95	NP	29.93	100000	100000	7900	16000	2500	13700	--	--	--	--	--	--	--	--	--
	1/3/1997	50.88	20.54	NP	30.34	99000	99000	17000	30000	4300	22700	--	--	--	--	--	--	--	--	--
	4/28/1997	50.88	21.28	NP	29.60	130000	130000	12000	28000	3800	21000	--	--	--	--	--	--	--	--	--
	7/1/1997	50.88	23.61	NP	27.27	110000	110000	16000	25000	4900	24400	--	--	--	--	--	--	--	--	--
	10/2/1997	50.88	25.39	NP	25.49	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/3/1997	50.88	NG	NG	NG	66000	66000	8200	8600	2700	13400	--	--	--	--	--	--	--	--	--
	1/9/1998	50.88	21.25	NP	29.63	100000	100000	9700	3200	1500	4700	--	--	--	--	--	--	--	--	--
	5/6/1998	50.88	15.96	NP	34.92	430000	430000	6900	31000	11000	56000	--	--	--	--	--	--	--	--	--
	7/21/1998	50.88	16.10	NP	34.78	250000	250000	11000	26000	5500	26900	--	--	--	--	--	--	--	--	--
	12/30/1998	50.88	20.91	NP	29.97	370000	370000	11000	22000	8500	40000	92000	--	--	--	--	--	--	--	--
	2/2/1999	50.88	20.13	NP	30.75	190000	190000	4100	19000	4800	32000	--	--	--	--	--	--	--	--	--
	5/10/1999	50.88	16.63	NP	34.25	2700	2700	23	7.1	8.1	25	--	--	--	--	--	--	--	--	--
	9/23/1999	50.88	22.48	NP	28.40	180000	180000	11000	29000	7000	38000	--	--	--	--	--	--	--	--	--
	12/23/1999	50.88	22.94	NP	27.94	66000	66000	6300	5200	2200	7800	--	--	--	--	--	--	--	--	--
	3/27/2000	50.88	16.84	NP	34.04	120000	120000	8700	12000	3800	16000	--	--	--	--	--	--	--	--	--
	5/22/2000	50.88	17.85	NP	33.03	110000	110000	7600	16000	4400	20000	--	--	--	--	--	--	--	--	--
	8/31/2000	50.88	21.71	NP	29.17	110000	110000	8800	7600	3400	14000	--	--	--	--	--	--	--	--	--
	12/11/2000	50.88	22.05	NP	28.83	70000	70000	4580	3480	2550	9220	--	--	--	--	--	--	--	--	--
	3/20/2001	50.88	17.68	NP	33.20	100000	100000	7100	4530	2540	9370	--	--	--	--	--	--	--	--	--
	6/19/2001	50.88	19.40	NP	31.48	180000	180000	7430	14600	5400	25300	--	--	--	--	--	--	--	--	--
	9/20/2001	50.88	22.01	0.03	28.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/27/2001	50.88	17.96	NP	32.92	120000	120000	6880	9030	2840	14600	--	--	--	--	--	--	--	--	--
	2/28/2002	50.88	17.06	NP	33.82	80000	80000	4920	5450	2220	12300	--	--	--	--	--	--	--	--	--
	6/28/2002	50.88	17.76	NP	33.12	48000	48000	2780	2770	1530	6790	--	--	--	--	--	--	--	--	--
	9/12/2002	50.88	19.45	NP	31.43	46000	46000	4500	6800	2600	10000	--	--	--	--	--	--	--	--	--
	12/12/2002	50.88	21.29	NP	29.59	36000	36000	5200	3400	2000	6500	--	--	--	--	--	--	--	--	--
	3/10/2003	50.88	17.16	NP	33.72	70000	70000	7000	4800	3300	13000	--	--	--	--	--	--	--	--	--
	5/12/2003	50.88	14.51	NP	36.37	75000	75000	7600	3700	3400	13000	--	--	--	--	--	--	--	--	--
	8/27/2003	50.88	19.32	NP	31.56	77000	77000	7500	1300	2100	4000	--	<250	<250	250	<10000	<50000	--	--	--
	11/10/2003	50.88	20.36	NP	30.52	110000	110000	7100	3100	2100	5800	--	<500	<500	<500	<20000	<100000	--	--	--
	2/3/2004	50.88	16.51	NP	34.37	160000	160000	8400	9700	5000	23000	--	<500	<500	<500	<20000	<100000	<500	<500	--
5/4/2004	50.88	16.47	NP	34.41	110000	110000	8100	7500	4300	17000	--	<250	<250	<250	<10000	<50000	<250	<250	--	
8/31/2004	50.88	19.16	NP	31.72	91000	91000	6600	8400	3700	14000	--	<250	<250	<250	<10000	<50000	<250	<250	--	
11/23/2004	50.88	18.02	NP	32.86	7400000	7400000	20000	150000	320000	1400000	--	<2500	<2500	<2500	<100000	<500000	<2500	<2500	--	
1/18/2005	50.88	14.21	NP	36.67	170000	170000	5400	14000	6900	33000	--	<250	<250	<250	<10000	<50000	<250	<250	--	
6/29/2005	50.88	13.86	NP	37.02	640000	640000	3500	25000	24000	110000	--	<250	<250	<250	<10000	<50000	<250	<250	--	
9/1/2005	50.88	16.89	NP	33.99	100000	100000	3800	11000	4900	33000	--	<500	<500	<500	<20000	<100000	<500	<500	--	
11/3/2005	50.88	19.33	NP	31.55	490000	490000	4700	11000	10000	49000	--	<500	<500	<500	<20000	<100000	<500	<500	--	
2/14/2006	50.88	13.55	NP	37.33	970000	970000	60000	7000	36000	140000	--	<500	<500	1000	<20000	<300000	<500	<500	--	
5/30/2006	50.88	13.52	NP	37.36	140000	140000	3000	6600	6200	29000	--	<500	<500	<500	<20000	<300000	<500	<500	--	
8/29/2006	50.88	17.52	NP	33.36	52000	52000	4700	2500	3500	12000	--	<500	<500	<500	<20000	<300000	<500	<500	--	
11/29/2006	50.88	19.93	0.11	31.03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
2/20/2007	50.88	16.14	NP	34.74	68000	68000	8400	2600	4100	13000	--	<250	<250	<250	<10000	<150000	<250	<250	--	
5/25/2007	50.88	16.65	NP	34.23	37000	37000	5100	1200	2800	6900	--	<200	<200	<200	<8000	<120000	<200	<200	--	
8/9/2007	50.88	19.29	NP	31.59	180000	180000	5600	7700	5700	21000	--	<100	<100	<100	4100	<60000	<100	<100	--	
11/9/2007	50.88	21.27	NP	29.61	110000	110000	3300	2400	3600	13000	--	<100	<100	<100	5700	<60000	<100	<100	--	
12/14/2007	38.35	21.10	NP	17.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
2/11/2008	38.35	15.45	0.01	22.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA															
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)	
MW-4	5/22/2008	38.35	17.44	NP	20.91	48000	48000	4500	880	1400	5000	--	<100	<100	<100	6600	<60000	<100	<100	--	
	8/25/2008	38.35	20.32	0.05	18.07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	12/17/2008	38.35	22.20	NP	16.15	45000	45000	3300	520	910	3000	--	<100	<100	<100	6100	<60000	<100	<100	--	
	2/25/2009	38.35	17.60	NP	20.75	39000	39000	4600	2100	1800	6300	1300	--	--	--	--	--	--	--	--	--
	5/21/2009	38.35	17.02	NP	21.33	51000	51000	3900	1100	1900	6800	3700	--	--	--	--	--	--	--	--	--
	8/14/2009	38.35	20.09	NP	18.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/10/2010	38.35	16.09	NP	22.26	2500	2500	4.7	1.5	1.3	4.1	3.4	<0.50	<0.50	<0.50	248	<250	<1.0	<1.0	--	
	8/20/2010	38.35	17.29	NP	21.06	3530	3530	39.8	0.89	1.3	15.8	7.0	<0.50	<0.50	<0.50	689	<250	<1.0	<1.0	--	
	2/7/2011	38.35	15.59	NP	22.76	3600	3600	7.1	0.76	1.2	5.1	3.7	<0.50	<0.50	<0.50	210	<250	<1.0	<1.0	--	
	8/15/2011	38.35	16.06	NP	22.29	87600	87600	3430	280	2880	8500	317	<12.5	<12.5	<12.5	3410	<6250	<25.0	<25.0	--	
	2/20/2012	43.64	17.94	NP	25.70	692000	692000	4870	505	7080	29800	228	<25.0	<25.0	<25.0	4700	<12500	<50.0	115	--	
	3/7/2012	43.64	17.75	NP	25.89	8500	8500	4000	42	480	--	400	<50	<50	<50	4900	<2500	<25	<12	--	
	3/19/2012	43.64	16.42	NP	27.22	15200	15200	4800	125	562	512	768	<0.50	3.2	6.0	25200	<250	<1.0	<1.0	--	
	4/27/2012	43.64	13.52	NP	30.12	17000	17000	2800	490	1500	3230	370	<50	<50	<50	2900	<2500	<25	<12	--	
	5/29/2012	43.64	15.29	NP	28.35	17000	17000	2800	380	1400	--	210	<50	<50	<50	2700	<2500	<25	<12	--	
	6/27/2012	43.64	16.50	NP	27.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/31/2012	43.64	18.82	NP	24.82	230000	230000	2800	600	6100	17000	240	<25	<25	<25	1800	<300	<25	<25	--	
9/27/2012	43.64	19.30	NP	24.34	--	28000	2300	530	7700	15000	150	<100	<40	<40	2400	<2000	<20	<10	--		
2/5/2013	43.64	15.60	NP	28.04	--	63000	2200	280	2600	7600	380	<15	<15	<15	3000	<150	<15	<15	--		
8/14/2013	43.64	19.70	NP	23.94	--	86,000	3,700	180	4,500	10,000	810	<15	<15	<15	2,600	<150	<15	<15	--		
2/4/2014	43.64	21.85	NP	21.79	--	90,000	3,200	200	1,800	6,400	220	<10	<10	<10	3,000	<150	<10	<10	1,700		
7/24/1992	43.64	30.63	NP	13.01	--	--	1.6	--	--	--	--	--	--	--	--	--	--	--	--	--	
7/27/1992	43.64	30.63	NP	13.01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
9/15/1992	43.64	31.52	NP	12.12	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
12/15/1992	43.64	32.42	NP	11.22	58	58	1.3	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
3/15/1993	43.64	26.29	NP	17.35	<50	<50	<0.5	0.6	<0.5	0.7	--	--	--	--	--	--	--	--	--	--	
6/7/1993	43.64	26.33	NP	17.31	<50	<50	<0.5	<0.5	<0.5	1.5	--	--	--	--	--	--	--	--	--	--	
9/23/1993	43.64	29.64	NP	14.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
9/24/1993	43.64	NG	NG	NG	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
12/27/1993	43.64	29.75	NP	13.89	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
4/5/1994	43.64	27.26	NP	16.38	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
7/22/1994	43.64	27.34	NP	16.30	350	350	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
10/13/1994	43.64	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
1/25/1995	51.05	22.16	NP	28.89	240	240	6	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	--	
4/19/1995	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
7/5/1995	51.05	20.80	NP	30.25	180	180	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	--	
10/5/1995	51.05	24.20	NP	26.85	860	860	<5	<5	<5	<10	--	--	--	--	--	--	--	--	--	--	
1/12/1996	51.05	25.30	NP	25.75	860	860	<5	<5	<5	<10	--	--	--	--	--	--	--	--	--	--	
4/22/1996	51.05	19.13	NP	31.92	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
7/2/1996	51.05	20.66	NP	30.39	100	100	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
11/8/1996	51.05	20.98	NP	30.07	1100	1100	<5	<10	<10	<10	--	--	--	--	--	--	--	--	--	--	
1/3/1997	51.05	20.53	NP	30.52	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
4/28/1997	51.05	21.25	NP	29.80	1400	1400	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
7/1/1997	51.05	23.40	NP	27.65	6100	6100	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
10/2/1997	51.05	25.16	NP	25.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
10/3/1997	51.05	NG	NG	NG	330	330	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
1/9/1998	51.05	21.13	NP	29.92	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
5/6/1998	51.05	16.11	NP	34.94	410	410	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
7/21/1998	51.05	16.33	NP	34.72	4300	4300	<5	<10	<10	<10	--	--	--	--	--	--	--	--	--	--	
12/30/1998	51.05	20.89	NP	30.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
2/2/1999	51.05	20.20	NP	30.85	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
5/10/1999	51.05	16.75	NP	34.30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
9/23/1999	51.05	22.55	NP	28.50	<50	<50	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	
12/23/1999	51.05	23.00	NP	28.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
3/27/2000	51.05	16.89	NP	34.16	1700	1700	4.4	0.54	<0.5	1	--	--	--	--	--	--	--	--	--	--	
5/22/2000	51.05	18.02	NP	33.03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
8/31/2000	51.05	21.62	NP	29.43	1200	1200	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
12/11/2000	51.05	21.81	NP	29.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-6	3/20/2001	51.05	16.97	NP	34.08	3300	3300	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--
	6/19/2001	51.05	19.30	NP	31.75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2001	51.05	22.00	NP	29.05	2200	2200	2.04	8.1	3.62	13.7	--	--	--	--	--	--	--	--	--
	12/27/2001	51.05	17.85	NP	33.20	830	830	0.59	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	2/28/2002	51.05	16.31	NP	34.74	1100	1100	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	6/28/2002	51.05	17.57	NP	33.48	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	9/12/2002	51.05	19.27	NP	31.78	190	190	1.9	4.6	1	7.3	--	--	--	--	--	--	--	--	--
	12/12/2002	51.05	20.94	NP	30.11	270	270	<2.5	<2.5	<2.5	<2.5	--	--	--	--	--	--	--	--	--
	3/10/2003	51.05	17.11	NP	33.94	110	110	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/12/2003	51.05	15.18	NP	35.87	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/27/2003	51.05	18.90	NP	32.15	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	--	--	--
	11/10/2003	51.05	20.13	NP	30.92	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	--	--	--
	2/3/2004	51.05	15.83	NP	35.22	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	5/4/2004	51.05	15.62	NP	35.43	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	8/31/2004	51.05	18.56	NP	32.49	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	11/23/2004	51.05	16.95	NP	34.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/18/2005	51.05	13.61	NP	37.44	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	6/29/2005	51.05	13.55	NP	37.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/1/2005	51.05	16.52	NP	34.53	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/3/2005	51.05	19.28	NP	31.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/14/2006	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/30/2006	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/29/2006	51.05	17.15	NP	33.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/29/2006	51.05	19.50	NP	31.55	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/20/2007	51.05	15.81	NP	35.24	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
	5/25/2007	51.05	16.38	NP	34.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/9/2007	51.05	19.15	NP	31.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/9/2007	51.05	20.70	NP	30.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2007	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/11/2008	51.05	15.08	NP	35.97	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<10	<100	<0.5	<0.5	--
5/22/2008	51.05	17.07	NP	33.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/25/2008	51.05	19.82	NP	31.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12/17/2008	51.05	21.58	NP	29.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/25/2009	51.05	17.34	NP	33.71	120	120	<0.50	<0.50	<0.50	<0.50	13	--	--	--	--	--	--	--	--	
5/21/2009	51.05	16.85	NP	34.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
8/14/2009	51.05	20.03	NP	31.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/10/2010	51.05	15.31	NP	35.74	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
8/20/2010	51.05	16.60	NP	34.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/7/2011	51.05	14.86	NP	36.19	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
8/15/2011	51.05	16.07	NP	34.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/20/2012	43.64	17.83	NP	25.81	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	0.66	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
8/31/2012	43.64	18.82	NP	24.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/5/2013	43.64	15.53	NP	28.11	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
8/14/2013	43.64	19.93	NP	23.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/2014	43.64	21.80	NP	21.84	--	<50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	
MW-7	1/25/1995	51.40	21.67	NP	29.73	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	4/19/1995	51.40	25.27	NP	26.13	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	7/5/1995	51.40	24.63	NP	26.77	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	10/5/1995	51.40	28.21	NP	23.19	83	83	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	1/12/1996	51.40	29.29	NP	22.11	63	63	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	4/22/1996	51.40	23.11	NP	28.29	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	7/2/1996	51.40	23.56	NP	27.84	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	11/8/1996	51.40	20.06	NP	31.34	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	1/3/1997	51.40	23.42	NP	27.98	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	4/28/1997	51.40	24.12	NP	27.28	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	7/1/1997	51.40	26.40	NP	25.00	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
10/2/1997	51.40	28.14	NP	23.26	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--		
1/9/1998	51.40	24.02	NP	27.38	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--		

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-7	5/6/1998	51.40	21.00	NP	30.40	1900	1900	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	7/21/1998	51.40	21.17	NP	30.23	50	50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	12/30/1998	51.40	22.13	NP	29.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/2/1999	51.40	22.08	NP	29.32	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/10/1999	51.40	18.58	NP	32.82	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/23/1999	51.40	24.29	NP	27.11	70	70	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--
	12/23/1999	51.40	24.53	NP	26.87	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/27/2000	51.40	18.58	NP	32.82	910	910	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/22/2000	51.40	19.49	NP	31.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/31/2000	51.40	22.53	NP	28.87	440	440	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	12/11/2000	51.40	22.75	NP	28.65	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2001	51.40	18.79	NP	32.61	1100	1100	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--
	6/19/2001	51.40	19.82	NP	31.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2001	51.40	21.35	NP	30.05	1300	1300	1.21	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--
	12/27/2001	51.40	20.36	NP	31.04	510	510	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	2/28/2002	51.40	21.86	NP	29.54	250	250	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	6/28/2002	51.40	22.64	NP	28.76	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	9/12/2002	51.40	23.51	NP	27.89	<50	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--	--	--	--	--
	12/12/2002	51.40	23.75	NP	27.65	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	3/10/2003	51.40	21.25	NP	30.15	61	61	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/12/2003	51.40	21.44	NP	29.96	<100	<100	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--
	8/27/2003	51.40	23.30	NP	28.10	120	120	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	--	--	--
	11/10/2003	51.40	20.24	NP	31.16	230	230	<1	<1	<1	<1	--	<1	<1	<1	<40	<200	--	--	--
	2/3/2004	51.40	20.63	NP	30.77	<250	<250	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5	--
	5/4/2004	51.40	21.89	NP	29.51	<250	<250	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5	--
	8/31/2004	51.40	23.16	NP	28.24	<500	<500	<5	<5	<5	<5	--	<5	<5	<5	<200	<1000	<5	<5	--
	11/23/2004	51.40	21.65	NP	29.75	590	590	<2.5	5	11	51	--	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5	--
	1/18/2005	51.40	16.28	NP	35.12	<250	<250	<2.5	<2.5	<2.5	2.5	--	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5	--
	6/29/2005	51.40	14.50	NP	36.90	2200	2200	43	97	92	390	--	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5	--
	9/1/2005	51.40	20.41	NP	30.99	<500	<500	<5	<5	<5	<5	--	<5	<5	<5	<200	<1000	<5	<5	--
11/3/2005	51.40	21.00	NP	30.40	130	130	<1	<1	<1	1	--	<1	<1	<1	<40	<200	<1	<1	--	
2/14/2006	51.40	16.31	NP	35.09	100	100	<0.5	<0.5	<0.5	0.87	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--	
5/30/2006	51.40	17.58	NP	33.82	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--	
8/29/2006	51.40	18.64	NP	32.76	100	100	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	<2.5	<100	<1500	<2.5	<2.5	--	
11/29/2006	51.40	20.35	NP	31.05	84	84	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	<2.5	<100	<1500	<2.5	<2.5	--	
2/20/2007	51.40	17.09	NP	34.31	160	160	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	<2.5	<100	<1500	<2.5	<2.5	--	
5/25/2007	51.40	17.20	NP	34.20	70	70	<1	<1	<1	<1	--	<1	<1	<1	<40	<600	<1	<1	--	
8/9/2007	51.40	19.95	NP	31.45	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--	
11/9/2007	51.40	23.28	NP	28.12	61	61	<0.5	<0.5	<0.5	1.3	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--	
12/14/2007	38.99	23.07	NP	15.92	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/11/2008	38.99	17.21	NP	21.78	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<10	<100	<0.5	<0.5	--	
5/22/2008	38.99	17.55	NP	21.44	200	200	<1	<1	<1	<1	--	<1	<1	<1	<20	<600	<1	<1	--	
8/25/2008	38.99	20.55	NP	18.44	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--	
12/17/2008	38.99	21.86	NP	17.13	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--	
8/14/2009	38.99	20.31	NP	18.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
8/20/2010	38.99	16.82	NP	22.17	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	17.2	<0.50	<0.50	<0.50	9.8	<250	<1.0	<1.0	--	
8/15/2011	38.99	16.28	NP	22.71	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	14.8	<0.50	<0.50	<0.50	13.1	<250	<1.0	<1.0	--	
2/20/2012	44.21	18.48	NP	25.73	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	9.6	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
6/27/2012	44.21	16.70	NP	27.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
8/31/2012	44.21	19.39	NP	24.82	<50	<50	<0.50	<0.50	<0.50	<0.50	20	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
2/5/2013	44.21	15.83	NP	28.38	--	<50	<0.50	<0.50	<0.50	<0.50	25	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
8/14/2013	44.21	20.15	NP	24.06	--	<50	<0.50	<0.50	<0.50	<0.50	14	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
2/4/2014	44.21	22.20	NP	22.01	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	
MW-8	1/25/1995	50.88	31.59	NP	19.29	54	54	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	4/19/1995	50.88	19.18	NP	31.70	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	7/5/1995	50.88	19.03	NP	31.85	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	10/5/1995	50.88	24.40	NP	26.48	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
1/12/1996	50.88	25.51	NP	25.37	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--		

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-8	4/22/1996	50.88	18.00	NP	32.88	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	7/2/1996	50.88	19.83	NP	31.05	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	11/8/1996	50.88	20.09	NP	30.79	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	1/3/1997	50.88	19.72	NP	31.16	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	4/28/1997	50.88	20.44	NP	30.44	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	7/1/1997	50.88	22.72	NP	28.16	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	10/2/1997	50.88	24.51	NP	26.37	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	1/9/1998	50.88	21.17	NP	29.71	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	5/6/1998	50.88	18.34	NP	32.54	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	7/21/1998	50.88	18.55	NP	32.33	90	90	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--
	12/30/1998	50.88	20.40	NP	30.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/2/1999	50.88	19.28	NP	31.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/10/1999	50.88	15.62	NP	35.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/23/1999	50.88	21.74	NP	29.14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/23/1999	50.88	22.83	NP	28.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/27/2000	50.88	16.25	NP	34.63	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/22/2000	50.88	17.06	NP	33.82	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/31/2000	50.88	21.72	NP	29.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/11/2000	50.88	22.03	NP	28.85	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2001	50.88	16.23	NP	34.65	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--
	6/19/2001	50.88	19.35	NP	31.53	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2001	50.88	21.95	NP	28.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/27/2001	50.88	16.98	NP	33.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/28/2002	50.88	15.38	NP	35.50	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	6/28/2002	50.88	16.97	NP	33.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/12/2002	50.88	19.47	NP	31.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/12/2002	50.88	20.84	NP	30.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/10/2003	50.88	16.56	NP	34.32	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/12/2003	50.88	13.63	NP	37.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/27/2003	50.88	18.90	NP	31.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/10/2003	50.88	19.68	NP	31.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/3/2004	50.88	14.76	NP	36.12	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	--
	5/4/2004	50.88	14.69	NP	36.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/31/2004	50.88	18.08	NP	32.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/23/2004	50.88	15.77	NP	35.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/18/2005	50.88	12.04	NP	38.84	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	6/29/2005	50.88	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/1/2005	50.88	16.12	NP	34.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/3/2005	50.88	19.42	NP	31.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/14/2006	50.88	12.43	NP	38.45	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--
5/30/2006	50.88	12.40	NP	38.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/29/2006	50.88	17.16	NP	33.72	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/29/2006	50.88	19.35	NP	31.53	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/20/2007	50.88	14.57	NP	36.31	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5	--	
5/25/2007	50.88	16.11	NP	34.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/9/2007	50.88	19.25	NP	31.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/9/2007	50.88	20.92	NP	29.96	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12/14/2007	38.44	21.26	NP	17.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/12/2008	38.44	14.00	NP	24.44	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<10	<100	<0.5	<0.5	--	
5/22/2008	38.44	16.86	NP	21.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/25/2008	38.44	19.92	NP	18.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12/17/2008	38.44	21.45	NP	16.99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
2/25/2009	38.44	16.19	NP	22.25	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
5/21/2009	38.44	16.10	NP	22.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
8/14/2009	38.44	20.17	NP	18.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/10/2010	38.44	15.33	NP	23.11	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
8/20/2010	38.44	16.29	NP	22.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA															
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)	
MW-8	2/7/2011	38.44	14.35	NP	24.09	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	8/15/2011	38.44	15.83	NP	22.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/20/2012	44.18	17.50	NP	26.68	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	8/31/2012	44.18	18.81	NP	25.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/2013	44.18	15.00	NP	29.18	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
	8/14/2013	44.18	19.36	NP	24.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/2014	44.18	21.38	NP	22.80	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50		
MW-9	1/25/1995	51.05	22.32	NP	28.73	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	
	4/19/1995	51.05	19.86	NP	31.19	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	
	7/5/1995	51.05	20.78	NP	30.27	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	
	10/5/1995	51.05	24.33	NP	26.72	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	
	1/12/1996	51.05	25.44	NP	25.61	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	
	4/22/1996	51.05	18.01	NP	33.04	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	7/2/1996	51.05	19.70	NP	31.35	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	11/8/1996	51.05	19.96	NP	31.09	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	1/3/1997	51.05	19.52	NP	31.53	<250	<250	<2.5	<5	<5	<5	--	--	--	--	--	--	--	--	--	
	4/28/1997	51.05	20.22	NP	30.83	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	7/1/1997	51.05	22.59	NP	28.46	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	10/2/1997	51.05	24.33	NP	26.72	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/3/1997	51.05	NG	NG	NG	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	1/9/1998	51.05	21.11	NP	29.94	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	5/6/1998	51.05	18.26	NP	32.79	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	7/21/1998	51.05	18.46	NP	32.59	70	70	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	
	12/30/1998	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	2/2/1999	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/10/1999	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/23/1999	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/23/1999	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/27/2000	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/22/2000	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/31/2000	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/11/2000	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/20/2001	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2001	51.05	NG	NG	NG	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/20/2001	51.05	22.20	NP	28.85	6300	6300	2.87	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--	
	12/27/2001	51.05	18.92	NP	32.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	2/28/2002	51.05	17.22	NP	33.83	19000	19000	1560	61.3	84	111	--	--	--	--	--	--	--	--	--	
	6/28/2002	51.05	18.20	NP	32.85	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/12/2002	51.05	19.92	NP	31.13	5100	5100	570	180	<25	220	--	--	--	--	--	--	--	--	--	
	12/12/2002	51.05	21.78	NP	29.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/10/2003	51.05	18.25	NP	32.80	26000	26000	2500	<100	<100	<100	--	--	--	--	--	--	--	--	--	
	5/12/2003	51.05	16.29	NP	34.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
8/27/2003	51.05	19.69	NP	31.36	11000	11000	830	<50	<50	<50	--	<50	<50	<50	<2000	<10000	--	--	--		
11/10/2003	51.05	19.97	NP	31.08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
2/3/2004	51.05	17.23	NP	33.82	6200	6200	180	<50	<50	<50	--	<50	<50	<50	<2000	<10000	<50	<50	--		
5/4/2004	51.05	17.17	NP	33.88	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
8/31/2004	51.05	19.71	NP	31.34	<2500	<2500	210	<25	<25	<25	--	<25	<25	<25	<1000	<5000	<25	<25	--		
11/23/2004	51.05	18.58	NP	32.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
1/18/2005	51.05	14.98	NP	36.07	490	490	32	<2.5	<2.5	8.9	--	<2.5	<2.5	<2.5	150	<500	<2.5	<2.5	--		
6/29/2005	51.05	14.74	NP	36.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
9/1/2005	51.05	17.42	NP	33.63	3500	3500	1300	<25	<25	28	--	<25	<25	<25	2700	<5000	<25	<25	--		
11/3/2005	51.05	19.90	NP	31.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
2/14/2006	51.05	12.95	NP	38.10	2700	2700	<25	<25	<25	<25	--	<25	<25	<25	<1000	<15000	<25	<25	--		
5/30/2006	51.05	13.76	NP	37.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
8/29/2006	51.05	17.86	NP	33.19	1200	1200	580	<25	<25	<25	--	<25	<25	<25	2100	<15000	<25	<25	--		
11/29/2006	51.05	20.25	NP	30.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
2/20/2007	51.05	16.91	NP	34.14	780	780	66	1.5	2	1.4	--	<1	<1	<1	380	<600	<1	<1	--		
5/25/2007	51.05	17.28	NP	33.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		



TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)
MW-9	8/9/2007	51.05	19.71	NP	31.34	650	650	150	<0.5	<0.5	2	--	<0.5	<0.5	<0.5	790	<300	<0.5	<0.5	--
	11/9/2007	51.05	21.62	NP	29.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	12/14/2007	38.63	21.66	NP	16.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/12/2008	38.63	16.30	NP	22.33	890	890	27	2.5	28	5.4	--	<0.5	<0.5	<0.5	37	<100	<0.5	<0.5	--
	5/22/2008	38.63	18.10	NP	20.53	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	8/25/2008	38.63	20.93	NP	17.70	180	180	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	75	<300	<0.5	<0.5	--
	12/17/2008	38.63	22.86	NP	15.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/25/2009	38.63	18.78	NP	19.85	600	600	11	0.86	1.1	2.2	<0.50	--	--	--	--	--	--	--	--
	5/21/2009	38.63	17.95	NP	20.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/2009	38.63	20.81	NP	17.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/10/2010	38.63	16.71	NP	21.92	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--
	8/20/2010	38.63	17.22	NP	21.41	137	137	26.5	<0.50	<0.50	<1.5	0.91	<0.50	<0.50	<0.50	92.5	<250	<1.0	<1.0	--
	2/7/2011	38.63	16.18	NP	22.45	78.5	78.5	1.6	<0.50	<0.50	<1.5	0.64	<0.50	<0.50	<0.50	27.6	<250	<1.0	<1.0	--
	8/15/2011	38.63	VO	VO	VO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/20/2012	44.35	18.88	NP	25.47	204	204	43.2	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	59.1	<250	<1.0	<1.0	--
	8/31/2012	44.35	19.68	NP	24.67	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--
	9/27/2012	44.35	20.25	NP	24.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/5/2013	44.35	16.44	NP	27.91	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
8/14/2013	44.35	20.40	NP	23.95	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
2/4/2014	44.35	21.69	NP	22.66	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	
MW-10	1/9/1998	46.17	20.97	NP	25.20	<50	<50	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	5/6/1998	46.17	18.07	NP	28.10	800	800	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	7/21/1998	46.17	18.28	NP	27.89	80	80	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	
	12/30/1998	46.17	22.22	NP	23.95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	2/2/1999	46.17	21.83	NP	24.34	940	940	<10	<10	<10	<10	--	--	--	--	--	--	--	--	
	5/10/1999	46.17	17.99	NP	28.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/23/1999	46.17	22.61	NP	23.56	<50	<50	<1	<1	<1	1.4	--	--	--	--	--	--	--	--	
	12/23/1999	46.17	23.75	NP	22.42	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/27/2000	46.17	18.83	NP	27.34	1900	1900	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	
	5/22/2000	46.17	19.47	NP	26.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/31/2000	46.17	22.64	NP	23.53	1700	1700	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	
	12/11/2000	46.17	22.84	NP	23.33	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/20/2001	46.17	19.57	NP	26.60	16000	16000	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	
	6/19/2001	46.17	20.63	NP	25.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/20/2001	46.17	23.07	NP	23.10	5800	5800	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	
	12/27/2001	46.17	20.92	NP	25.25	6600	6600	17.3	14.5	<12.5	<25	--	--	--	--	--	--	--	--	
	2/28/2002	46.17	18.52	NP	27.65	3600	3600	10.8	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	6/28/2002	46.17	18.41	NP	27.76	<50	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	
	9/12/2002	46.17	20.57	NP	25.60	660	660	<5	<5	<5	<5	--	--	--	--	--	--	--	--	
	12/12/2002	46.17	22.80	NP	23.37	1400	1400	<5	<5	<5	<5	--	--	--	--	--	--	--	--	
	3/10/2003	46.17	19.26	NP	26.91	1700	1700	<5	<5	5.3	15	--	--	--	--	--	--	--	--	
	5/12/2003	46.17	17.90	NP	28.27	1500	1500	<12	<12	<12	<12	--	--	--	--	--	--	--	--	
	8/27/2003	46.17	20.82	NP	25.35	4100	4100	<25	<25	<25	<25	--	<25	<25	<25	<1000	<5000	--	--	
	11/10/2003	46.17	21.92	NP	24.25	<5000	<5000	<50	<50	<50	<50	--	<50	<50	<50	<2000	<10000	--	--	
	2/3/2004	46.17	18.52	NP	27.65	5100	5100	<50	<50	<50	<50	--	<50	<50	<50	<2000	<10000	<50	<50	
	5/4/2004	46.17	17.63	NP	28.54	<2500	<2500	<25	<25	<25	<25	--	<25	<25	<25	<1000	<5000	<25	<25	
	8/31/2004	46.17	20.67	NP	25.50	<5000	<5000	<50	<50	<50	<50	--	<50	<50	<50	<2000	<10000	<50	<50	
	11/23/2004	46.17	19.79	NP	26.38	2600	2600	<25	<25	<25	<25	--	<25	<25	<25	<1000	<5000	<25	<25	
	1/18/2005	46.17	16.13	NP	30.04	560	560	<5	<5	<5	<5	--	<5	<5	<5	<200	<1000	<5	<5	
	6/29/2005	46.17	15.56	NP	30.61	110	110	1.9	4.6	4.2	17	--	<0.5	<0.5	<0.5	<20	<100	<0.5	<0.5	
9/1/2005	46.17	18.10	NP	28.07	<250	<250	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	<2.5	<100	<500	<2.5	<2.5		
11/3/2005	46.17	20.90	NP	25.27	800	800	<5	<5	<5	7	--	<5	<5	<5	<200	<1000	<5	<5		
2/14/2006	46.17	15.58	NP	30.59	600	600	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	1.2	34	<300	<0.5	<0.5		
5/30/2006	46.17	14.70	NP	31.47	95	95	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<20	<300	<0.5	<0.5		
8/29/2006	46.17	18.69	NP	27.48	250	250	<5	<5	<5	<5	--	<5	<5	<5	<200	<3000	<5	<5		
11/29/2006	46.17	21.35	NP	24.82	650	650	<5	<5	<5	<5	--	<5	<5	5.8	<200	<3000	<5	<5		
2/20/2007	46.17	18.65	NP	27.52	720	720	<5	<5	<5	<5	--	<5	<5	<5	<200	<3000	<5	<5		
5/25/2007	46.17	18.15	NP	28.02	130	130	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	0.69	<20	<300	<0.5	<0.5		

TABLE 3  
GROUND WATER GAUGING AND ANALYTICAL DATA  
76 (FORMERLY BP) STATION NO. 111117  
7210 BANCROFT AVENUE  
OAKLAND, CALIFORNIA



Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA															
		TOC Elevation (ft amsl)	Depth to Water (ft btoc)	LNAPL Thickness (ft)	Water Elevation* (ft amsl)	DRO (µg/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Naphthalene (ug/L)	
MW-10	8/9/2007	46.17	20.83	NP	25.34	970	970	<10	<10	<10	<10	--	<10	<10	<10	<400	<6000	<10	<10	--	
	11/9/2007	46.17	22.53	NP	23.64	1100	1100	<10	<10	<10	13	--	<10	<10	<10	<400	<6000	<10	<10	--	
	12/14/2007	40.45	22.62	NP	17.83	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	2/11/2008	40.45	17.86	NP	22.59	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	2.6	<10	<100	<0.5	<0.5	--	
	5/22/2008	40.45	19.05	NP	21.40	81	81	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--	
	8/25/2008	40.45	21.88	NP	18.57	<50	<50	<0.5	1	<0.5	0.98	--	<0.5	<0.5	2.2	<10	<300	<0.5	<0.5	--	
	12/17/2008	40.45	23.32	NP	17.13	<50	<50	<20	<20	<20	<20	--	<20	<20	<20	<400	<12000	<20	<20	--	
	2/25/2009	40.45	20.07	NP	20.38	84	84	<5.0	<5.0	<5.0	<5.0	290	--	--	--	--	--	--	--	--	
	5/21/2009	40.45	18.80	NP	21.65	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	8/14/2009	40.45	21.76	NP	18.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/10/2010	40.45	17.80	NP	22.65	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	21.9	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	8/20/2010	40.45	18.64	NP	21.81	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	2/7/2011	40.45	17.02	NP	23.43	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	0.53	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	8/15/2011	40.45	17.76	NP	22.69	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	13.8	<0.50	<0.50	<0.50	13.1	<250	<1.0	<1.0	--	
	2/20/2012	46.17	20.00	NP	26.17	<50.0	<50.0	<0.50	<0.50	<0.50	<1.5	65.1	<0.50	<0.50	<0.50	5.3	<250	<1.0	<1.0	--	
	8/31/2012	46.17	20.79	NP	25.38	<50	<50	<0.50	<0.50	<0.50	<0.50	57	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--	
2/5/2013	46.17	17.59	NP	28.58	--	<50	<0.50	<0.50	<0.50	<0.50	3.1	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--		
8/14/2013	46.17	21.70	NP	24.47	--	<50	<0.50	<0.50	<0.50	<0.50	100	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--		
2/4/2014	46.17	23.80	NP	22.37	--	<50	<0.50	<0.50	<0.50	<0.50	80	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50		
MW-11	12/14/2007	37.64	20.16	NP	17.48	8000	8000	<10	72	230	760	--	<10	<10	<10	<400	<6000	<10	<10	--	
	2/12/2008	37.64	14.35	NP	23.29	5500	5500	46	13	220	160	--	<2.5	<2.5	<2.5	<50	<500	<2.5	<2.5	--	
	5/22/2008	37.64	16.63	NP	21.01	5700	5700	80	21	320	150	--	<5	<5	<5	<100	<3000	<5	<5	--	
	8/25/2008	37.64	19.48	NP	18.16	5300	5300	<5	20	120	320	--	<5	<5	<5	<100	<3000	<5	<5	--	
	12/17/2008	37.64	21.26	NP	16.38	12000	12000	2.4	2.6	30	54	--	<0.5	<0.5	<0.5	<10	<300	<0.5	<0.5	--	
	2/25/2009	37.64	16.38	NP	21.26	6800	6800	0.86	20	150	390	<0.50	--	--	--	--	--	--	--	--	
	5/21/2009	37.64	16.16	NP	21.48	2500	2500	1.5	4.4	36	82	1.5	--	--	--	--	--	--	--	--	
	8/14/2009	37.64	19.27	NP	18.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/10/2010	37.64	13.35	NP	24.29	820	820	0.53	0.86	9.0	15.4	1.4	<0.50	<0.50	<0.50	6.1	<250	<1.0	<1.0	--	
	8/20/2010	37.64	15.66	NP	21.98	1740	1740	0.52	1.4	16.5	26.1	1.2	<0.50	<0.50	<0.50	8.2	<250	<1.0	<1.0	--	
	2/7/2011	37.64	13.55	NP	24.09	1530	1530	<0.50	1.3	14.3	24.1	1.1	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	8/15/2011	37.64	14.58	NP	23.06	1530	1530	<0.50	0.80	9.2	8.0	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	2/20/2012	43.34	16.24	NP	27.10	2180	2180	0.65	3.5	48.9	70.6	0.73	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0	--	
	6/27/2012	43.34	15.40	NP	27.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/31/2012	43.34	17.61	NP	25.73	1800	1800	<0.50	2.3	40	46	0.58	<0.50	<0.50	<0.50	5.1	<5.0	<0.50	<0.50	--	
	9/27/2012	43.34	18.45	NP	24.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/5/2013	43.34	14.30	NP	29.04	--	870	<0.50	<0.50	8.5	8.4	<0.50	<0.50	<0.50	<0.50	<5.0	<8.0	<0.50	<0.50	--		
8/14/2013	43.34	18.35	NP	24.99	--	2,200	<0.50	3.4	68	61	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	--		
2/4/2014	43.34	20.85	NP	22.49	--	4,700	0.52	8.2	110	130	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	56		

Gauging Notes:

TOC - Top of Casing  
Well Screen Interval - Top of Screen to Bottom of Screen  
ft - Feet  
NP - LNAPL not present  
\* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)  
NG - Not gauged  
VO - Vehicle Obstruction  
NSVD - Not surveyed  
-- - No information available

Analytical Notes:

-- - No information available  
< - Below the laboratory's indicated reporting limit  
NS - Well not sampled.  
µg/L - micrograms/liter  
DRO - Diesel range organics  
TPHg - Total petroleum hydrocarbons as gasoline  
MTBE - Methyl tert-butyl ether  
DIPE - Di-isopropyl ether  
ETBE - Ethyl tert-butyl ether  
TAME - Tert-amyl methyl ether  
TBA - Tert-butyl alcohol  
**Bold** - Above the laboratory's indicated reporting limit