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By Alameda County Environmental Health 1:37 pm, Oct 26, 2015

October 22, 2015

Mr. Keith Nowell
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Corrective Action Plan

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,

Edward C. Ralston
Program Manager
Remediation Management

Corrective Action Plan

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

Alameda County Health Care Services Agency Fuel Leak Case No. RO0000356

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

GeoTracker Global ID No.T0600100201

Antea Group Project No. I42611117

October 22, 2015

Prepared for:
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76 Station No. 7003

1.0 INTRODUCTION

Antea® Group is pleased to submit this *Corrective Action Plan* (CAP), for the referenced site in Oakland, California (**Figure 1**). The CAP was requested by the Alameda County Health Care Services Agency (ACHCSA) in a letter dated August 19, 2015 (**Appendix A**).

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.

1.2 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 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 the MW-3 boring 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 monitoring well MW-3 was reported to contain TPH and benzene at concentrations of 2,700 micrograms per liter (µg/L) and 530µg/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 collected from the MW-1 and MW-2 borings 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 borings 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 the B-5 and MW-6 borings reported TPH-g and BTEX at concentrations below their respective LRLs. The maximum TPH-g and BTEX concentrations in soil reported in boring MW-4 were 6,000 milligrams per kilogram (mg/kg) and 34mg/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 fuel dispensers (TD-1 through TD-5). Groundwater was encountered in borings TB-2 and TB-3 at approximately 33 to 36 feet bgs and groundwater samples were collected from borings TB-2 and TB-3 via temporarily well points. Maximum concentrations of 16mg/kg TPH-g (TD-3), TPH as diesel (TPH-d) at concentrations ranging from 110mg/kg to 5,000mg/kg (TD-1 through TD-5), and benzene at concentrations below LRLs were reported in the soil samples. TPHg was not reported above the LRLs and a maximum concentration of 0.7µg/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 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 Off-site Well Installation: In July 1997, Pacific Environmental Group (PEG) drilled one boring (MW-10) off-site 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 13µg/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 fuel 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 630mg/kg (S-15-T1N) and 800mg/kg (S-15 T1S) in two samples, benzene concentrations ranged between 0.40mg/kg (S-15-T1N) to 0.95mg/kg (S-16-T3N) in three samples, MTBE concentrations ranged between 0.028mg/kg (S-14-T4S) and 5.3mg/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 fuel dispenser and product line samples with concentrations ranging between 1.4mg/kg (S-3-PL12) and 7,200mg/kg (S-3-D4). TPH-d was reported between 4.8mg/kg (S-3-PL12) and 190mg/kg (S-3-PL11) in five samples, benzene was reported between 0.0089mg/kg (S-3-PL12) and 22mg/kg (S-3-D4) in three samples and MTBE was reported between 0.048mg/kg (S-3-PL12) and 15mg/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. One 10,000-gallon diesel and three 12,000-gallon gasoline USTs were installed as replacements (ERI, 1998).

2005 Soil and Water Investigation: In the Fall of 2005, URS advanced 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 down-gradient, 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 490mg/kg [A-4 (23.5-24′)], 0.11mg/kg [A-5 (35-35.5′)], and 0.84mg/kg [A-1 (46-46.5′)], respectively. Maximum concentrations of GRO, benzene, and MTBE were reported in groundwater at concentrations of 510,000µg/L [A-2 (21.3′)], 11,000µg/L [A-4 (34-36′)], and 39,000µg/L [A-4 (34-36′)], respectively (URS, 2005).

The cross-gradient and down-gradient 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, 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 36,000µg/L. 1,800µg/L, and 110µg/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 39,000µg/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 Alameda County Environmental Health (ACEH) in October 2006.

2007 Soil and Groundwater Investigation: In April 2007, Stratus Environmental, Inc. (Stratus) advanced three on-site cone penetrometer test (CPT) borings (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 additional to providing soil profiling data. Groundwater samples were collected from multiple depths at each boring location; 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 170µg/L (CPT-3-28-32') to 170,000µg/L (CPT-1-37-41').
- Benzene was reported above laboratory reporting limits in four of the seven groundwater samples, ranging from 0.51µg/L (CPT-3-23-27') to 7,700µg/L (CPT-2-37-41').
- Toluene was reported above laboratory reporting limits in three of the seven groundwater samples, ranging from 57µg/L (CPT-1-30-34') to 670µg/L (CPT-2-28-32').
- Ethylbenzene was reported above laboratory reporting limits in four of the seven groundwater samples, ranging from 530µg/L (CPT-2-37-41') to 2,600µg/L (CPT-1-37-41').
- Total xylenes were reported above laboratory reporting limits in four of the seven groundwater samples, ranging from 290µg/L (CPT-2-37-41') to 9,600µg/L (CPT-1-37-41').
- MTBE was reported above laboratory reporting limits in five of the seven groundwater samples, ranging from 4.4µg/L (CPT-3-56-60') to 6,500µg/L (CPT-2-37-41').

TBA was reported above laboratory reporting limits in groundwater sample CPT-2-37-41' at 2,400µg/L.

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 impact 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 each of the site monitoring wells, with the exception of monitoring well MW-

10, prior to the removal of the station razing. This work was approved by the ACHCSA in an email dated June 2, 2014.

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

1.3 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 a 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 off-site 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 this 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 located 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.

1.4 Previous Remediation efforts

1999 Groundwater Recovery Test: In April 1999, Alisto Engineering Group (Alisto) conducted groundwater recovery tests on monitoring 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 2.46×10^{-2} feet per minute (ft/min) for MW-1, 2.42×10^{-4} ft/min for MW-2, 3.82×10^{-4} ft/min for MW-3, 5.75×10^{-4} ft/min for MW-4, 1.99×10^{-2} ft/min for MW-6, 1.09×10^{-4} ft/min for MW-7, and 8.78×10^{-5} ft/min for MW-10. The geometric mean of the hydraulic conductivity and flow velocity values were calculated to be 1.37×10^{-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 were 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 1.85×10^{-4} ft/min to 8.33×10^{-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 2.02×10^{-5} ft/min to 3.85×10^{-5} ft/min for well EX-1 with resulting flow velocities of 1.8 to 3.4 ft/yr. And in well EX-2, the calculated hydraulic conductivity values ranged from 3.04×10^{-4} ft/min to 2.13×10^{-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 3.0×10^{-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, Cambia 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). ACEH approved Cambria's August 8, 2002, *Dual Phase Extraction Pilot Test Report* as a CAP.

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 over drilled 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 ACHCSA. The ACHCSA 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 in nine soil boring locations, using direct push technology.

1.5 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.

2.0 NATURE AND EXTENT OF SOURCES

The following sections provide a summary of the extent of the site's primary Contaminants-of-Concern (COCs): TPHg, benzene, ethylbenzene, and MTBE in soil and groundwater. Refer to Antea Group's *Site Investigation Report* dated July 22, 2015 for more details regarding recent soil data. Refer to Antea Group's *Semi-Annual Summary Report, October 2013 through March 2014* dated May 1, 2014 for additional details regarding current groundwater conditions.

2.1 Former USTs

In 1984, pre-existing USTs at the site were removed and replaced by three gasoline USTS (6,000-gallon, 10,000-gallon, and 12,000-gallon) and one 6,000-gallon diesel UST. A UST removal/installation report is not on file, and it is unclear if one was ever prepared.

In August 1998, the four USTs (3 gasoline and 1 diesel), fuel dispensers, and product piping were removed from the site. During removal, each tank was inspected for damage. A hole was observed in the northern end of the diesel UST, which was caused by the contractor during shoring of the UST cavity. A possible scratch or hairline fracture, two feet in length, was observed in the north end of the 10,000 gallon gasoline UST. No other holes or cracks were observed. During the excavation eight (8) soil samples were collected at depths of 14 to 16 feet bgs. Maximum concentrations of petroleum hydrocarbons in the soil samples were 5,300mg/kg TPHg, 800mg/kg TPHd, 0.95mg/kg benzene, and 5.3mg/kg MTBE. Eighteen (18) soil samples were collected from the former dispenser locations and associated product lines as a depth of 3 feet bgs. Maximum concentrations of petroleum hydrocarbons in the soil samples were 7,200mg/kg TPHg, 190mg/kg TPHd, 22 mg/kg benzene, and 15mg/kg MTBE.

In July and August 2014, four USTs (one 10,000-gallon and three 12,000-gallon), associated product lines, and fuel dispensers were removed from the site. During the excavation five (5) soil samples were collected from the UST excavation. Maximum concentrations of petroleum hydrocarbons in the soil samples were 6,790mg/kg TPHg, 141mg/kg TPHd, 53.5mg/kg benzene, 607mg/kg toluene, 228mg/kg ethylbenzene, 1,310mg/kg total xylenes, and 15.6mg/kg MTBE. Fourteen (14) soil samples were collected from beneath the product piping and fuel dispenser locations. Maximum concentrations of petroleum hydrocarbons in the soil samples were 520mg/kg TPHg, 6.9mg/kg TPHd, 11.2mg/kg ethylbenzene, 5.56mg/kg total xylenes, 0.117mg/kg TBA, and 0.841mg/kg MTBE.

2.2 Distribution of Contaminants in Groundwater

Monitoring well construction details are presented in **Table 1**. The historical groundwater monitoring well gauging and analytical data is summarized in **Table 2**. The historical grab-groundwater analytical data is summarized in **Table 3**. The most recent grab-groundwater samples were collected at the site during a 2015 investigation. The highest concentrations of petroleum hydrocarbons in groundwater during the 2015 investigation were reported in grab-groundwater samples collected from boring SB-23 at a depth of 19 feet bgs, located south of the former station building and adjacent to the former product piping, and in the SB-26 at a depth of 20 feet bgs, located southeast of the former station building and adjacent to the former southeast dispenser island. Maximum concentrations of petroleum hydrocarbons in the grab-groundwater samples were 2,300,000µg/L TPHg (SB-26),

7,800,000µg/L TPHd (SB-23), 33,000µg/L benzene (SB-23), 71,000µg/L toluene (SB-23), 28,000µg/L ethylbenzene (SB-26), 109, 000µg/L total xylenes (SB-26), 9,800µg/L TBA (SB-27), and 16,000µg/L MTBE (SB-23).

Constituent	Maximum Concentration (µg/L)	Sample Location
TPHg	2,300,000	SB-26
TPHd*	7,800,000	SB-23
Benzene	33,000	SB-23
Ethylbenzene	28,000	SB-26
MTBE	16,000	SB-23

Notes:
*TPHd – Silica Gel Treated, The chromatographic pattern was inconsistent with the profile of the reference fuel standard.

Based on the most recent groundwater sampling data, collected in the first quarter 2014, the dissolved-phase plumes of TPHg, benzene, MTBE, and TBA are located in the southeast side of the property near former monitoring well MW-4. The greatest concentrations of COCs are reported in the vicinity of the southeast dispenser island and planter. Isoconcentration maps for TPHg, benzene, and MTBE are presented as **Figures 3** through **5**.

Constituent	Maximum Concentration (µg/L)	Sample Location
TPHg	90,000	MW-4
Benzene	3,200	MW-4
Ethylbenzene	1,800	MW-4
MTBE	220	MW-4

2.3 Distribution of Contaminants in Soil

Lateral and vertical extents of the COCs in soil are depicted in **Figure 7** which includes historical concentrations reported in soil samples collected at the site. Historical soil analytical data collected during site investigations are presented in **Table 4**. The following table contains maximum concentrations of COCs in soil observed during the UST and product line excavations conducted in 1998.

Constituent	Maximum Concentration (mg/kg)	Sample Location
TPHg	7,200	S-3-D4 at 3 feet bgs
TPHd	800	S-15-T1S at 15 feet bgs
Benzene	22	S-3-D4 at 3 feet bgs
Ethylbenzene	87	S-3-D4 at 3 feet bgs
MTBE	15	S-3-PL1 at 3 feet bgs

Notes:
bgs = below ground surface

In 1998, the USTs and product piping were removed and upgraded. During this time the soils in the vicinity of the USTs were excavated to a depth of 15 feet bgs and soils in the vicinity of the product piping were excavated to a depth of 3 feet bgs.

The following table contains the maximum concentrations of COCs in soil observed during the UST and product line excavations conducted in 2014.

Constituent	Maximum Concentration (mg/kg)	Sample Location
TPHg	6,790	T2/3-C
TPHd	141	T4W
Benzene	53.5	T2/3-C
Ethylbenzene	228	T3/3-C
MTBE	15.6	T2/3-C

In 2014, the USTs and product piping were removed from the site. During this time the soils in the vicinity of the USTs were excavated to a depth of approximately 16 feet bgs and soils in the vicinity of the product piping were excavated to a depth of 3 feet bgs.

Based on the analytical data from subsequent investigations conducted at this site, the remaining soil impact appears to be south, southeast, and east of the former station building near the former product piping lines and on the east side, in the vicinity of the former UST basin. All other remaining petroleum hydrocarbon impact appears to be residual in nature and not a source for the current groundwater plume. Maximum concentrations of COCs reported in soil since the 2014 excavation are detailed in the table below.

Constituent	Maximum Concentration (mg/kg)	Sample Location
TPHg	15,000	SB-27 at 19 feet bgs
TPHd	38,000	SB-27 at 19 feet bgs
Benzene	120	SB-27 at 19 feet bgs
Ethylbenzene	290	SB-27 at 19 feet bgs
MTBE	11	SB-5 at 32.5 feet bgs

Analytical data obtained from soil samples collected from the site appear to indicate that the soil is impacted to depths ranging from 15 feet bgs (SB-23) to 40 feet bgs (CPT-4).

3.0 CLEAN-UP TARGET LEVELS

3.1 Groundwater Clean-up Target Levels

The California Regional Water Quality Control Board (RWQCB) has published Environmental Screening Levels (ESLs) for chemicals commonly found in soil and groundwater sites where releases of chemicals have occurred. The RWQCB notes "The ESLs are considered to be conservative." The tables below compare site specific soil and groundwater concentrations for TPHg, benzene, ethylbenzene, and MTBE with ESLs for various potential sensitive receptors. The ESL tables for various sensitive receptors as found in the December 2013 publication are referenced below.

	ESL Table	TPHg (µg/L)	Benzene (µg/L)	Ethyl Benzene (µg/L)	MTBE (µg/L)
Current Concentration Groundwater (2/4/14)		**90,000 (MW-4)**	**3,200 (MW-4)**	**1,800 (MW-4)**	**220 (MW-4)**
RWQCB ESL	F-1a	100	1.0	30	5
California Maximum Contaminant Level (MCL)	F-3	100	1.0	300	13

Alternative groundwater cleanup target levels determined by risk based closure evaluations, including the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) (Resolution No. 2012-0016), will be discussed during the remediation evaluation discussion.

3.2 Soil Clean-up Target Levels

The following table reports the general ESLs and the LTCP screening levels for COCs in soil and the greatest concentration of each COC reported since the excavation in 1998:

	ESL Table	TPHg (mg/kg)	Benzene (mg/kg)	Ethyl Benzene (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	PAH (mg/kg)
Maximum Soil Concentrations		**15,000 (SB-27@19 feet bgs)**	**120 (SB-27@19 feet bgs)**	**290 (SB-27@19 feet bgs)**	**11 (SB5@32 feet bgs)**	**<5.1 (SB-11d5.5)**	**NS**
RWQCB ESL	A-2	500	0.044	3.3	0.023	1.2	NA
RWQCB ESL	C-2	770	0.044	3.3	0.023	1.2	NA
LTCP 0 to 5 fbgs (Commercial/Industrial)	Table 1	NA	8.2	89	NA	45	0.68
LTCP 5 to 10 fbgs (Commercial/Industrial)	Table 1	NA	12	134	NA	45	NA

Sampling and analysis for polynuclear aromatic hydrocarbons (PAHs) is only necessary where soil has been affected by either waste oil or Bunker C fuel, per the LTCP. There is no historical records indicating the presence of a current or former waste oil tank at the station and Bunker C fuel has not been present at the site, therefore, analysis of PAHs in soil is not required.

4.0 CORRECTIVE ACTION PLAN

Antea Group has evaluated the following remedial approaches for addressing the COCs identified beneath the site. Three remediation alternatives were subjected to comparative analysis identifying the relative performance, implementability, cost, timeframe to achieve clean-up goals, and advantages and disadvantages of each alternative. Each of the alternative strategies is discussed below.

4.1 Alternative 1: In-Situ Chemical Oxidation (ISCO)

The remediation of soil and groundwater impact using ISCO involves injecting oxidants and potentially co-amendments or activators/catalysts directly into the source area and down-gradient and lateral-gradient plume areas. The injected or applied chemicals promote desorption and react with the contaminants, oxidizing them, and eventually producing innocuous substances such as carbon dioxide and water. However, multiple rounds of injection may be required to achieve those end products. In most cases if an adequate oxidant dose is applied in a targeted radius and depth interval, oxidation of petroleum hydrocarbons is successful. There is significant collection of case studies and peer-reviewed articles that show degradation of petroleum hydrocarbons can be achieved using a wide variety of ISCO chemicals.

In October 2011, Antea Group collected soil and groundwater samples to be used by JAG Consulting Group, Inc. (JAG) in a bench scale treatability study. The study compared the contaminant destruction effectiveness of high pH activated sodium persulfate and stabilized hydrogen peroxide activated sodium persulfate. JAG concluded that both treatments could be used to effectively treat contaminants of concern at the site. However, the application of high pH activated sodium persulfate did result in the production of hexavalent chromium in the soil used in the bench test. Results of the bench scale test were reported in an Antea Group's *Site Investigation & Pilot Test Report*, dated June 29, 2012.

In March 2012, Antea Group oversaw the injection of Plume Stop™, a proprietary technology of Regenesis Bioremediation Products, Inc. (Regenesis). Plume Stop's function is to adsorb contaminants and reduce groundwater concentrations, inhibit transport of contaminant in groundwater, and provide a compatible matrix for bacteria and contaminants to facilitate natural attenuation. Approximately 4,186 gallons of Plume Stop injection solution was injected into nine temporary injection points centered on monitoring well MW-4. Based upon post-injection monitoring data, Antea Group does not recommend the continued use of Plume Stop as the remedial technology of choice for this site due to increased concentrations of TPHg following injection. The pilot test did, however, demonstrate that subsurface soils at the site are amenable to injection remediation techniques. A discussion of the Plume Stop pilot test application can be found in Antea Group's *Site Investigation & Pilot Test*

Report, dated June 29, 2012, and a discussion of the post-injection monitoring and pilot test evaluation can be found in Antea Group's *Pilot Test Evaluation and Additional Assessment Work Plan*, Dated April 29, 2013.

Based on a review of site conditions, including contaminant concentrations, depth of impacted soils, lithology, hydrological properties, the results of JAG's bench scale test, and the Plume Stop pilot test, Antea Group recommends either the high pH activated sodium persulfate or the stabilized hydrogen peroxide activated sodium persulfate as the ISCO chemical of choice for this site.

4.2 Alternative 2 : Soil Vapor Extraction and Air Sparging

Soil vapor extraction (SVE) combined with air sparging (AS) can provide a more effective and expedited remediation of the contaminant plume. In 2001, a DPE pilot test was conducted using monitoring well MW-2 and MW-4 and extraction wells EX-1 and EX-2. During the pilot test, vapor extraction was effective in removing contaminant mass from the subsurface. SVE does not directly address impacted groundwater, but will significantly reduce further impacts to groundwater and allow dissolved phase concentrations to naturally attenuate. The addition of AS will assist and speed up the process of natural attenuation. However, AS cannot be used in areas where free product is present in the groundwater. Based on recent and historical groundwater data, free product is present beneath the site.

In 2008, a DPE system was installed on-site. However, the system was never operated due to a lack of a 3-phase power supply. In 2009 Delta Consultants, currently Antea Group, looked into reconfiguring the DPE system using single phase power, but this was never implemented. Antea group does not recommend using an SVE and AS systems that run off of single phase power.

4.3 Alternative 3 : Soil Excavation and Off-site Disposal

According to the United States Environmental Protection Agency's (EPA) A Citizen's Guide to Excavation of Contaminated Soil, "*Excavation of contaminated soil from a site involves digging it up for "ex situ" (above-ground) treatment or for disposal in a landfill. Removing these potential sources of contamination keeps people from coming into contact with contamination and helps speed the cleanup of contaminated groundwater that may be present.*" Soil excavations generally involve more upfront capital investments than some traditional remediation technologies, however when the lifecycle costs for site remediation are taken into account, the excavation of residual hydrocarbons either adsorbed onto soil or entrained in the pore space can provide long-term cost savings and provides a guaranteed mass removal.

Impact to site business operations, underground hazards, and size of the excavation must all be considered when evaluating a site when considering the use of soil excavation as a remedial solution. Based on a review of the historical soil analytical data (**Table 4**), a soil excavation would be performed in the southeast portion of the site. The excavation would also need to exceed 40 feet in depth below ground to remove residual soil contamination; this will most likely require shoring to be implemented as there is not enough space between the site and the sidewalk along 73rd Avenue and Bancroft Avenue to use sloping. Given the costs, size, depth, and vicinity of the

excavation to the street and sidewalk, it is Antea Group's position that a soil excavation is not the appropriate remedial alternative for the site.

4.4 Alternatives Comparison Matrix

Alternative	Relative Performance Result	Implementability	Cost Effectiveness /Estimate	Implementation Time Frame	Advantages and Disadvantages
ISCO Injections	Good	Good. 2 to 3 Injections events via direct push with monitoring between injections and groundwater extraction events if necessary.	Good to Fair. $350,000	Estimated 1 to 1.5 years to complete injections and performance monitoring.	**Advantages:** -Targets removal of COCs in both saturated and unsaturated zones -With effective volumes and applications, can effectively oxidize petroleum hydrocarbons to carbon dioxide and water. **Disadvantages:** -Presence of NAPL or other unidentified hotspots of contamination could reduce the effectiveness of injections. -Potential for formation fracturing or uneven distribution of product in the subsurface could increase the required number of injections and overall timeframe.
SVE/AS	Good for Soil impacts, Fair for GW impacts.	Fair. System installation and permitting is straightforward. Design of well network would be substantial to account for low effective radius of influence.	Poor. $800,000 to $1,000,000 to complete site remediation.	4-6 months for permitting and system installation. 3 to 5 years for system operation and monitoring.	**Advantages:** -Targets removal of COCs in both saturated and unsaturated zones **Disadvantages:** -High operational requirements for O&M -low air flow recovery rate would limit influence on unsaturated impacted zones. -Low air flow recovery rates would extend the remediation timeframe -Extensive discharge permitting for air -Stakeholder issues for compound footprint.

Alternative	Relative Performance Result	Implementability	Cost Effectiveness /Estimate	Implementation Time Frame	Advantages and Disadvantages
Soil Excavation	Very good for addressing soil source impacts. Good for addressing residual dissolved phase (removes leaching source to groundwater).	Fair. Additional site assessment warranted to finalize excavation footprint. Dewatering and shoring needed.	Poor >$2,000,000	Estimated 5-10 weeks to complete work.	**Advantages:** -Removes bulk hydrocarbon mass in smear zone and effectively would remove soil impacts locked-up in tight clay formation **Disadvantages:** -Must be coordinated with stakeholder activities. - Must work around underground utilities. -Size, layout, and proximity to Bancroft Avenue and 73rd Avenue will limit the extent of the excavation.

5.0 DISCUSSION, CONCLUSIONS, AND RECOMMENDATIONS

Antea Group analyzed site conditions to determine the location and extent of potential secondary sources for petroleum hydrocarbon impact at the site. Based on soil analytical data collected at the site, petroleum hydrocarbon impacted soil, which is potentially acting as a secondary source, is located in the southeast side of the former station building and extending towards 73rd Avenue near former monitoring well MW-4. A cross-section showing subsurface conditions in the vicinity of the former product lines is included on **Figure 7**.

Under the LTCP there are three COCs for petroleum hydrocarbon impacted soils at depths between 0 and 10 feet bgs. The COCs are benzene, ethylbenzene, and naphthalene. Benzene, ethylbenzene, and naphthalene concentrations reported in soil samples collected at depths ranging from 0 to 10 feet bgs have been below the limits allowed under the LTCP.

Based on the evaluation and comparison of the three alternatives, the extent of petroleum hydrocarbon impacted soil, and the location of the impacted soil, it is Antea Group's professional opinion that ISCO injections in the southeast portion of the site is the best option for removing residual concentrations of petroleum hydrocarbons in the soil and groundwater at the site. Upon approval of this CAP and the recommendations made herein, Antea Group will submit Remedial Action Plan for the ACHCSA for consideration.

6.0 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: 10/22/15

Edward T. Weyrens, P.G.
Project Professional
California Professional Geologist No. 9293

Reviewed by:

PROFESSIONAL GEOLOGIST
DENNIS SHANNON DETTLOFF No. 7480
STATE OF CALIFORNIA

Date: 10/22/15

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

cc: GeoTracker (upload)

7.0 REFERENCES

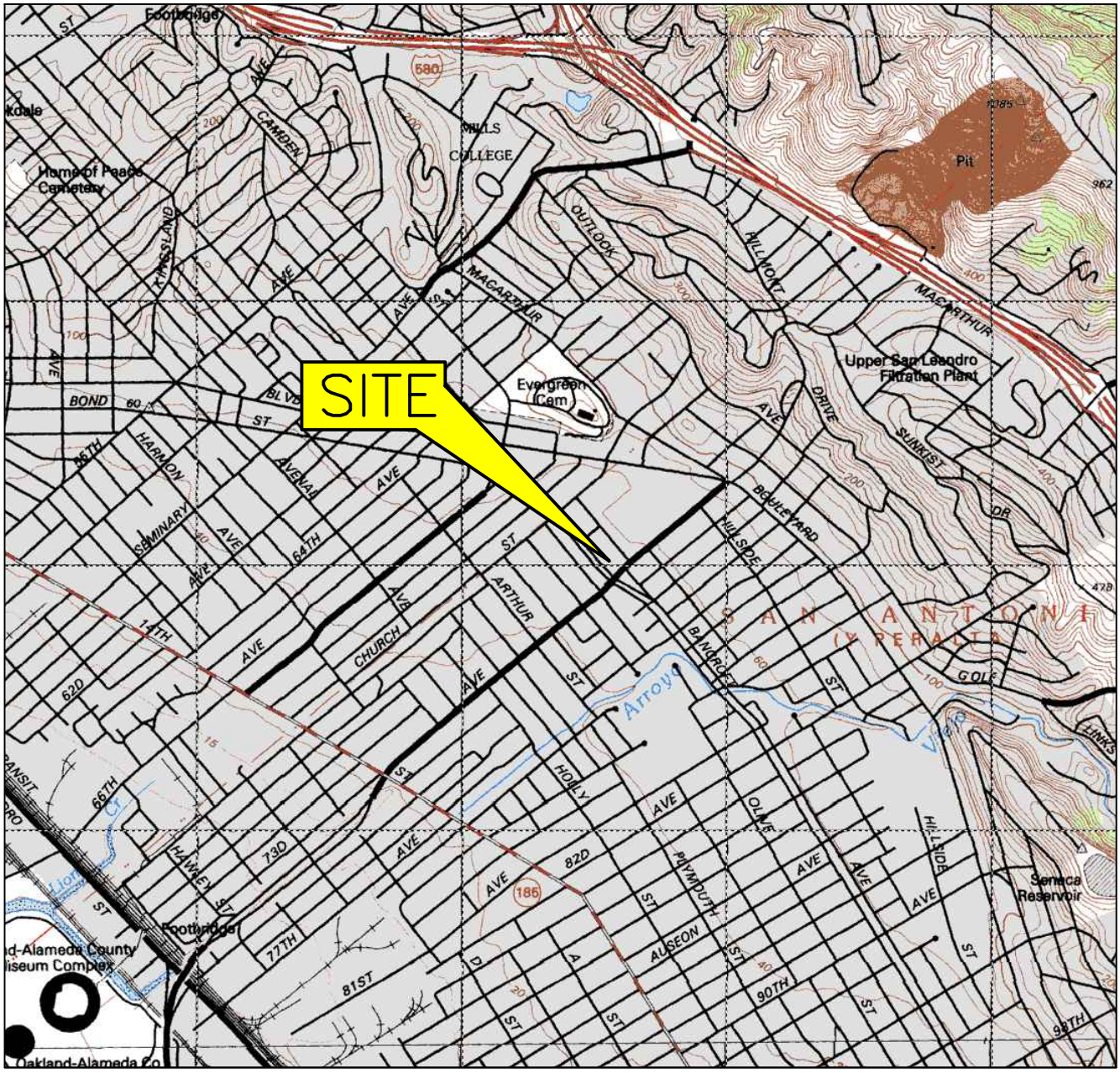
State Water Resources Control Board Low-Threat Underground Storage Tank Case Closure Policy (Resolution No. 2012-0016)

California Regional Water Quality Control Board, *Environmental Screening Levels (ESLs)* – December 2013

California Department of Water Resources' (DWR) *California's Groundwater, Bulletin 118* – Update 2003

US Environmental Protection Agency's (EPA) *A Citizens Guide to Excavation of Contaminated Soils* – September 2012

Figures



QUADRANGLE LOCATION

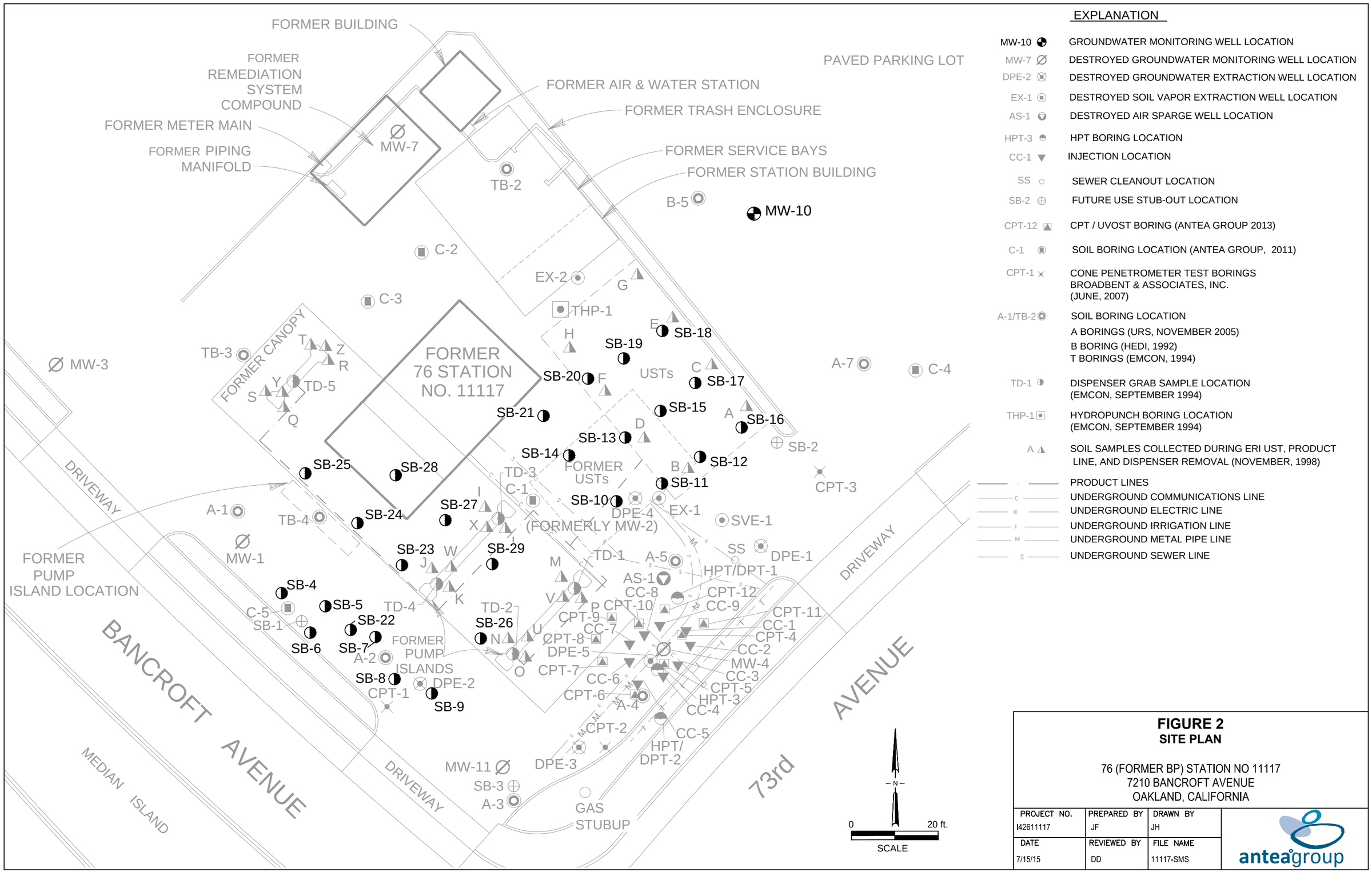
GENERAL NOTES:
BASE MAP FROM USGS, 7.5 MINUTE
TOPOGRAPHIC OAKLAND, CA. PHOTO REVISED 1980

FIGURE 1
SITE LOCATION MAP

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

PROJECT NO.	PREPARED BY	DRAWN BY	
I42611117	DD	JH	
DATE	REVIEWED BY	FILE NAME	
3/14/14	DU	11117-TOPO	

antea group



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.	PREPARED BY	DRAWN BY
142611117	JF	JH
DATE	REVIEWED BY	FILE NAME
7/15/15	DD	11117-SMS

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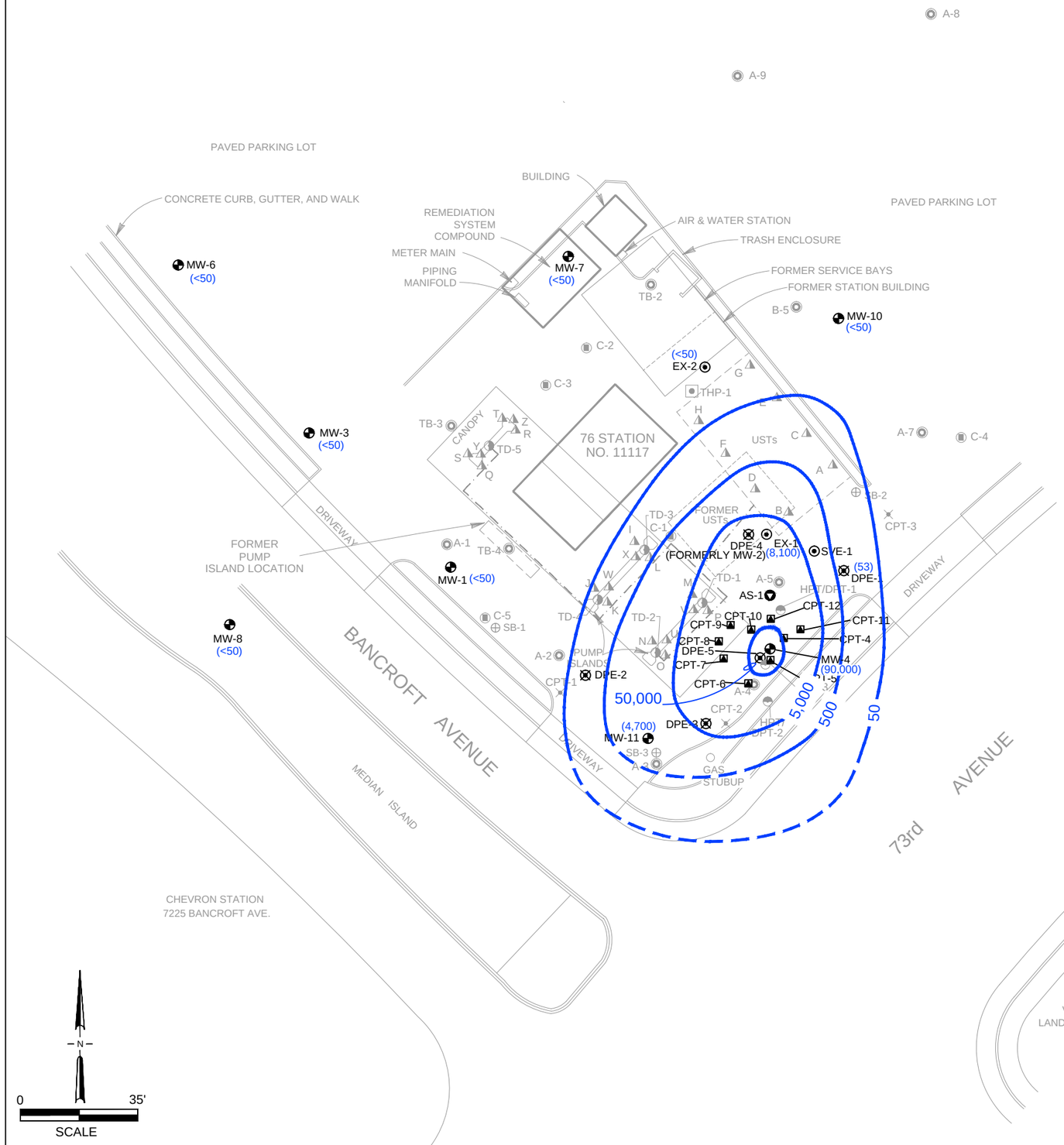
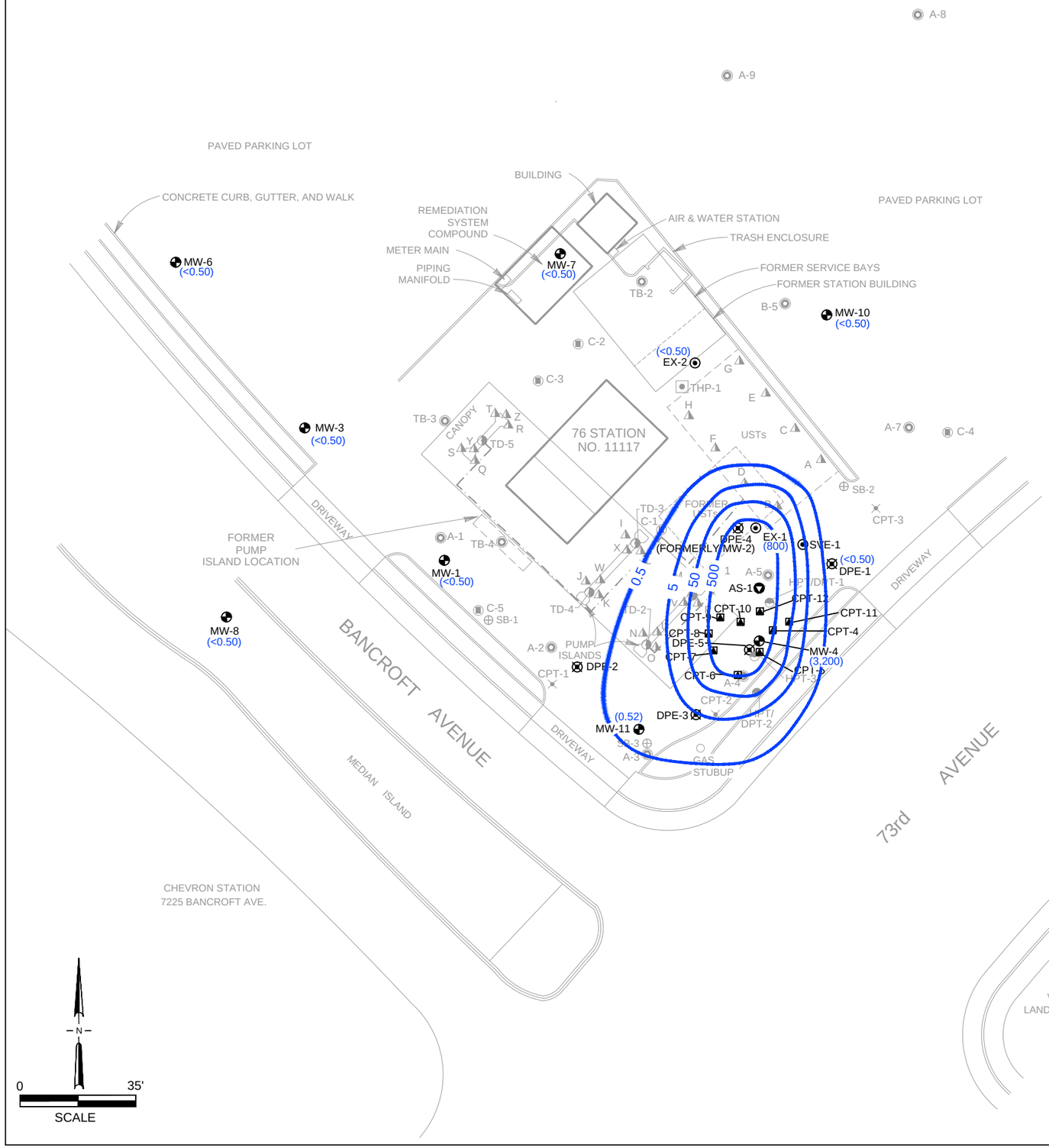


EXPLANATION

MW-7	GROUNDWATER MONITORING WELL LOCATION
EX-1	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2	GROUNDWATER EXTRACTION WELL LOCATION
AS-1	AIR SPARGE WELL LOCATION
HPT-3	HPT BORING LOCATION
SB-2	FUTURE USE STUB-OUT LOCATION
	SEWER CLEANOUT LOCATION
C-1	SOIL BORING LOCATION (ANTEA GROUP, 2011)
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)
CPT-1	CONE PENETROMETER TEST BORINGS BROADBENT & ASSOCIATES, INC. (JUNE, 2007)
	PRODUCT LINES
TPHg	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
µg/L	MICROGRAMS PER LITER
5000	DISSOLVED PHASE GRO CONCENTRATION CONTOUR (µg/L); DASHED WHERE INFERRED
(8,100)	DISSOLVED PHASE GRO CONCENTRATION (µg/L)
<50	CONSTITUENT NOT DETECTED ABOVE INDICATED REPORTING LIMIT
NS	NOT SAMPLED

FIGURE 3
DISSOLVED PHASE TPHg ISOCONCENTRATION MAP
FEBRUARY 4, 2014
76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
I42611117	EW	KM	
DATE	REVIEWED BY	FILE NAME	
5/1/14	RB	11117-SMs-07-02a	anteagroup



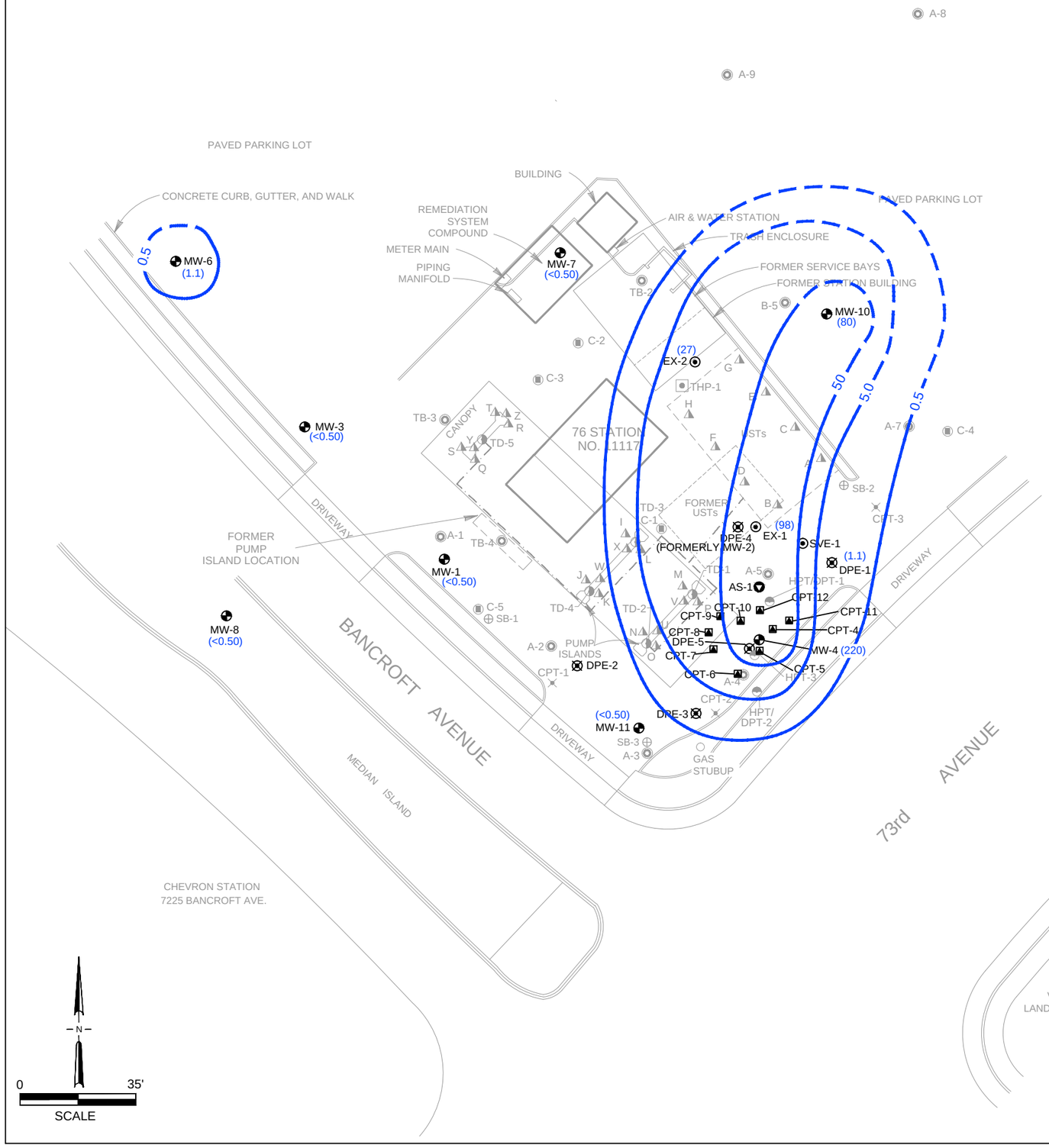
EXPLANATION

MW-7	GROUNDWATER MONITORING WELL LOCATION
EX-1	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2	GROUNDWATER EXTRACTION WELL LOCATION
AS-1	AIR SPARGE WELL LOCATION
HPT-3	HPT BORING LOCATION
SB-2	FUTURE USE STUB-OUT LOCATION
	SEWER CLEANOUT LOCATION
C-1	SOIL BORING LOCATION (ANTEA GROUP, 2011)
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)
CPT-1	CONE PENETROMETER TEST BORINGS BROADBENT & ASSOCIATES, INC. (JUNE, 2007)
	PRODUCT LINES
µg/L	MICROGRAMS PER LITER
500	DISSOLVED PHASE BENZENE CONCENTRATION CONTOUR (µg/L); DASHED WHERE INFERRED
(3,200)	DISSOLVED PHASE BENZENE CONCENTRATION (µg/L)
<0.50	CONSTITUENT NOT DETECTED ABOVE INDICATED REPORTING LIMIT

FIGURE 4
DISSOLVED PHASE BENZENE ISOCONCENTRATION MAP - FEBRUARY 4, 2014
76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
I42611117	EW	KM
DATE	REVIEWED BY	FILE NAME
5/1/14	RB	11117-SMs-07-02a

antea group



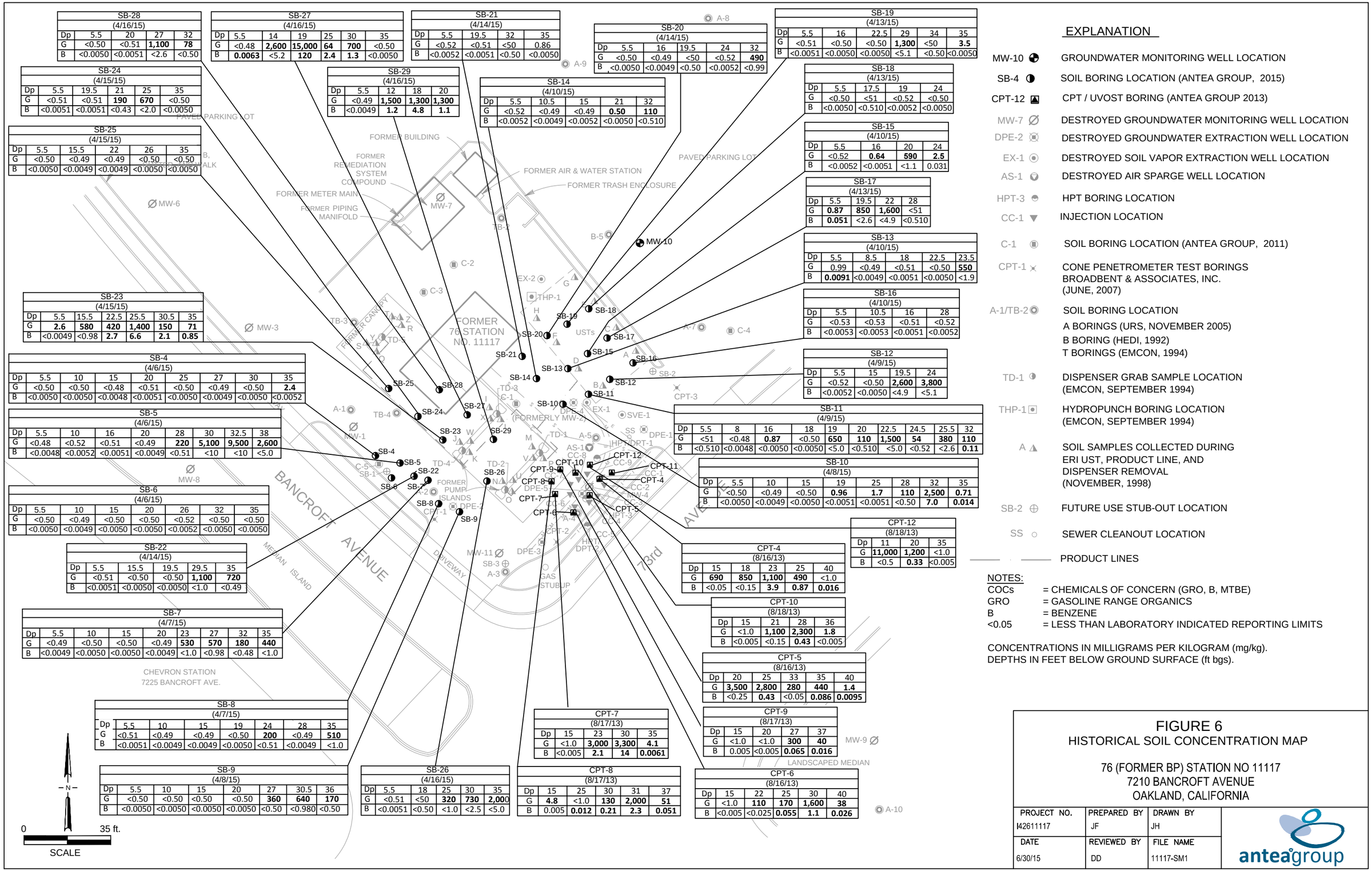
EXPLANATION

MW-7	GROUNDWATER MONITORING WELL LOCATION
EX-1	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2	GROUNDWATER EXTRACTION WELL LOCATION
AS-1	AIR SPARGE WELL LOCATION
HPT-3	HPT BORING LOCATION
SB-2	FUTURE USE STUB-OUT LOCATION
	SEWER CLEANOUT LOCATION
C-1	SOIL BORING LOCATION (ANTEA GROUP, 2011)
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)
CPT-1	CONE PENETROMETER TEST BORINGS BROADBENT & ASSOCIATES, INC. (JUNE, 2007)
	PRODUCT LINES
MTBE	METHYL TERTIARY BUTYL ETHER
µg/L	MICROGRAMS PER LITER
50	DISSOLVED-PHASE MTBE CONCENTRATION CONTOUR (µg/L); DASHED WHERE INFERRED
(220)	DISSOLVED-PHASE MTBE CONCENTRATION (µg/L)
<0.50	CONSTITUENT NOT DETECTED ABOVE INDICATED REPORTING LIMIT

FIGURE 5
DISSOLVED-PHASE MTBE ISOCONCENTRATION MAP - FEBRUARY 4, 2014
76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
I42611117	EW	KM
DATE	REVIEWED BY	FILE NAME
5/1/14	RB	11117-SMs-07-02a

antea group



SB-28 (4/16/15)				
Dp	5.5	20	27	32
G	<0.50	<0.51	**1,100**	**78**
B	<0.0050	<0.0051	<2.6	<0.50

SB-27 (4/16/15)						
Dp	5.5	14	19	25	30	35
G	<0.48	**2,600**	**15,000**	**64**	**700**	<0.50
B	**0.0063**	<5.2	**120**	**2.4**	**1.3**	<0.0050

SB-21 (4/14/15)				
Dp	5.5	19.5	32	35
G	<0.52	<0.51	<50	0.86
B	<0.0052	<0.0051	<0.50	<0.0050

SB-20 (4/14/15)					
Dp	5.5	16	19.5	24	32
G	<0.50	<0.49	<50	<0.52	**490**
B	<0.0050	<0.0049	<0.50	<0.0052	<0.99

SB-19 (4/13/15)						
Dp	5.5	16	22.5	29	34	35
G	<0.51	<0.50	<0.50	**1,300**	<50	**3.5**
B	<0.0051	<0.0050	<0.0050	<5.1	<0.50	<0.0050

SB-24 (4/15/15)					
Dp	5.5	19.5	21	25	35
G	<0.51	<0.51	**190**	**670**	<0.50
B	<0.0051	<0.0051	<0.43	<2.0	<0.0050

SB-29 (4/16/15)				
Dp	5.5	12	18	20
G	<0.49	**1,500**	**1,300**	**1,300**
B	<0.0049	**1.2**	**4.8**	**1.1**

SB-14 (4/10/15)					
Dp	5.5	10.5	15	21	32
G	<0.52	<0.49	<0.49	**0.50**	**110**
B	<0.0052	<0.0049	<0.0052	<0.0050	<0.510

SB-18 (4/13/15)					
Dp	5.5	17.5	19	24	
G	<0.50	<51	<0.52	<0.50	
B	<0.0050	<0.510	<0.0052	<0.0050	

SB-25 (4/15/15)					
Dp	5.5	15.5	22	26	35
G	<0.50	<0.49	<0.49	<0.50	<0.50
B	<0.0050	<0.0049	<0.0049	<0.0050	<0.0050

SB-15 (4/10/15)				
Dp	5.5	16	20	24
G	<0.52	**0.64**	**590**	**2.5**
B	<0.0052	<0.0051	<1.1	0.031

SB-17 (4/13/15)				
Dp	5.5	19.5	22	28
G	**0.87**	**850**	**1,600**	<51
B	**0.051**	<2.6	<4.9	<0.510

SB-13 (4/10/15)					
Dp	5.5	8.5	18	22.5	23.5
G	0.99	<0.49	<0.51	<0.50	**550**
B	**0.0091**	<0.0049	<0.0051	<0.0050	<1.9

SB-23 (4/15/15)						
Dp	5.5	15.5	22.5	25.5	30.5	35
G	**2.6**	**580**	**420**	**1,400**	**150**	**71**
B	<0.0049	<0.98	**2.7**	**6.6**	**2.1**	**0.85**

SB-16 (4/10/15)				
Dp	5.5	10.5	16	28
G	<0.53	<0.53	<0.51	<0.52
B	<0.0053	<0.0053	<0.0051	<0.0052

SB-4 (4/6/15)								
Dp	5.5	10	15	20	25	27	30	35
G	<0.50	<0.50	<0.48	<0.51	<0.50	<0.49	<0.50	**2.4**
B	<0.0050	<0.0050	<0.0048	<0.0051	<0.0050	<0.0049	<0.0050	<0.0052

SB-12 (4/9/15)				
Dp	5.5	15	19.5	24
G	<0.52	<0.50	**2,600**	**3,800**
B	<0.0052	<0.0050	<4.9	<5.1

SB-5 (4/6/15)								
Dp	5.5	10	16	28	30	32.5	38	
G	<0.48	<0.52	<0.51	**220**	**5,100**	**9,500**	**2,600**	
B	<0.0048	<0.0052	<0.0051	<0.51	<10	<10	<5.0	

SB-11 (4/9/15)										
Dp	5.5	8	16	18	19	20	22.5	24.5	25.5	32
G	<51	<0.48	**0.87**	<0.50	**650**	**110**	**1,500**	**54**	**380**	**110**
B	<0.510	<0.0048	<0.0050	<0.0050	<5.0	<0.510	<5.0	<0.52	<2.6	**0.11**

SB-10 (4/8/15)								
Dp	5.5	10	15	19	25	28	32	35
G	<0.50	<0.49	<0.50	**0.96**	**1.7**	**110**	**2,500**	**0.71**
B	<0.0050	<0.0049	<0.0050	<0.0051	<0.0051	<0.50	**7.0**	**0.014**

SB-6 (4/6/15)							
Dp	5.5	10	15	20	26	32	35
G	<0.50	<0.49	<0.50	<0.50	<0.52	<0.50	<0.50
B	<0.0050	<0.0049	<0.0050	<0.0050	<0.0052	<0.0050	<0.0050

CPT-12 (8/18/13)			
Dp	11	20	35
G	**11,000**	**1,200**	<1.0
B	<0.5	**0.33**	<0.005

SB-22 (4/14/15)					
Dp	5.5	15.5	19.5	29.5	35
G	<0.51	<0.50	<0.50	**1,100**	**720**
B	<0.0051	<0.0050	<0.0050	<1.0	<0.49

CPT-4 (8/16/13)					
Dp	15	18	23	25	40
G	**690**	**850**	**1,100**	**490**	<1.0
B	<0.05	<0.15	**3.9**	**0.87**	**0.016**

CPT-10 (8/18/13)					
Dp	15	21	28	36	
G	<1.0	**1,100**	**2,300**	**1.8**	
B	<0.005	<0.15	**0.43**	<0.005	

SB-7 (4/7/15)								
Dp	5.5	10	15	20	23	27	32	35
G	<0.49	<0.50	<0.50	<0.49	**530**	**570**	**180**	**440**
B	<0.0049	<0.0050	<0.0050	<0.0049	<1.0	<0.98	<0.48	<1.0

CPT-5 (8/16/13)						
Dp	20	25	33	35	40	
G	**3,500**	**2,800**	**280**	**440**	**1.4**	
B	<0.25	**0.43**	<0.05	**0.086**	**0.0095**	

SB-8 (4/7/15)							
Dp	5.5	10	15	19	24	28	35
G	<0.51	<0.49	<0.49	<0.50	**200**	<0.49	**510**
B	<0.0051	<0.0049	<0.0049	<0.0050	<0.51	<0.0049	<1.0

CPT-7 (8/17/13)					
Dp	15	23	30	35	
G	<1.0	**3,000**	**3,300**	**4.1**	
B	<0.005	**2.1**	**14**	**0.0061**	

CPT-9 (8/17/13)					
Dp	15	20	27	37	
G	<1.0	<1.0	**300**	**40**	
B	0.005	<0.005	**0.065**	**0.016**	

SB-9 (4/8/15)								
Dp	5.5	10	15	20	27	30.5	36	
G	<0.50	<0.50	<0.50	<0.50	**360**	**640**	**170**	
B	<0.0050	<0.0050	<0.0050	<0.0050	<0.50	<0.980	<0.50	

SB-26 (4/16/15)					
Dp	5.5	18	25	30	35
G	<0.51	<50	**320**	**730**	**2,000**
B	<0.0051	<0.50	<1.0	<2.5	<5.0

CPT-8 (8/17/13)					
Dp	15	25	30	31	37
G	**4.8**	<1.0	**130**	**2,000**	**51**
B	0.005	**0.012**	**0.21**	**2.3**	**0.051**

CPT-6 (8/16/13)						
Dp	15	22	25	30	40	
G	<1.0	**110**	**170**	**1,600**	**38**	
B	<0.005	<0.025	**0.055**	**1.1**	**0.026**	

EXPLANATION

- MW-10 — GROUNDWATER MONITORING WELL LOCATION
- SB-4 — SOIL BORING LOCATION (ANTEA GROUP, 2015)
- CPT-12 — CPT / UVOST BORING (ANTEA GROUP 2013)
- 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
- 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)
- SB-2 — FUTURE USE STUB-OUT LOCATION
- SS — SEWER CLEANOUT LOCATION
- PRODUCT LINES

NOTES:

COCs	= CHEMICALS OF CONCERN (GRO, B, MTBE)
GRO	= GASOLINE RANGE ORGANICS
B	= BENZENE
<0.05	= LESS THAN LABORATORY INDICATED REPORTING LIMITS

CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (mg/kg).
DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs).

FIGURE 6
HISTORICAL SOIL CONCENTRATION MAP

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

PROJECT NO.	PREPARED BY	DRAWN BY
I42611117	JF	JH
DATE	REVIEWED BY	FILE NAME
6/30/15	DD	11117-SM1

antea group

SOUTHWEST A

NORTHEAST A'

FORMER PRODUCT LINE TRENCH

FORMER UST BASIN

FORMER UST BASIN (RECENT)

SB-6

SB-7 (PROJ. 7'N)

SB-23 (PROJ. 5's)

SB-29 (PROJ. 4'N)

SB-10 (PROJ. 4'N)

SB-11 (PROJ. 4'N)

SB-12 (PROJ. 2'N)

SB-16

FEET BELOW GROUND SURFACE

0
5
10
15
20
25
30
35

(<0.50 / <4.9 /<0.0050)
(<0.49 / <5.0 /<0.0049)
(2.6 / 35 /<0.0049)
(<0.49 / <4.9 /<0.0049)
(<0.50 / <5.0 /<0.0050)
(<0.51 / 100 /<0.510)
(<0.52 / 250 /<0.0052)
(<0.53 / 270 /<0.0053)
(<0.48 / 110 /<0.0048)
(<0.49 / <5.0 /<0.0049)
(<0.50 / <4.9 /<0.0050)
(<0.53 / 300 /<0.0053)
(1,500 / 460 / 1.2)
[3,600 / 2,200 / 19]
[1,100 / 1,100 / 29]
[150 / 520 / 2.4]
(<0.50 / 380 /<0.0050)
(<0.50 / <5.0 /<0.0050)
(<0.50 / <5.0 /<0.0050)
(580 / 210 /<0.98)
(<0.50 / <4.9 /<0.0050)
(0.87 / 260 /<0.0050)
(<0.51 / 150 /<0.0051)
[1,200,000 / 4,200,000 /<50]
[590,000 / 550,000 / 5,000]
(1,300 / 140 / 4.8)
(<0.50 / <5.0 /<0.0050)
[300,000 / 120,000 /<25]
[730,000 / 7,800,000 /33,000]
(0.96 / <5.0 /<0.0051)
(650 / 410 / <5.0)
(<0.50 / <5.0 /<0.0050)
(<0.49 / <5.0 /<0.0049)
(1,300 / 95 / 1.1)
(110 / 570 / <0.510)
(2,600 / 300 /<4.9)
TD=20'
(420 / 260 / 2.7)
(530 / 160 /<1.0)
(1,500 / 580 /<5.0)
(1,400 / 360 / 6.6)
(54 / 5.8 /<0.52)
(3,800 / 910 /<5.1)
(<0.52 / <5.1 /<0.0050)
(1.7 / <4.9 /<0.0051)
(380 / 61 /<2.6)
(570 / 63 /<0.98)
(110 / 14 /<0.50)
(<0.52 / <5.0 /<0.0052)
TD=28'
(150 / 5.5 / 2.1)
(2,500 / 1,100 / 7.0)
(<0.50 / <5.0 /<0.0050)
(180 / 48 /<0.48)
(110 / 9.0 / 0.11)
TD=32'
TD=32'
(<0.50 / <5.1 /<0.0050)
(440 / 77 /<1.0)
(71 / 13 / 0.85)
(0.71 / <5.0 / 0.014)
TD=35'
TD=35'
TD=35'
TD=35'

5'
0'
0
10'
SCALE

EXPLANATION

SB-6 (PROJ.) — BORING LOCATION PROJECTED DISTANCE (FEET)

EXPLORATORY BORING

SOIL ANALYTICAL SAMPLE IN mg/kg (TPHg / TPHd / BENZENE)

DEPTH TO FIRST ENCOUNTERED GROUNDWATER

STATIC GROUNDWATER ELEVATION WITH ANALYTICAL SAMPLE IN µg/L (TPHg / TPHd / BENZENE)

TD=25' — TOTAL DEPTH OF BORING

EXCAVATION / TRENCH BACKFILL

LOW PERMEABILITY (ML, CL)

MEDIUM AND HIGH PERMEABILITY (SM/SC, GM/GC, SP-GP, SW-GW)

APPROXIMATE STRATIGRAPHIC BOUNDARY

NOTES:

mg/kg	= MILLIGRAMS PER KILOGRAM
µg/L	= MICROGRAMS PER LITER
TPHg	= TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
TPHd	= TOTAL PETROLEUM HYDROCARBONS AS DIESEL
<	= LESS THAN LABORATORY INDICATED REPORTING LIMITS

STRATIGRAPHY BETWEEN BORINGS IS INTERPRETIVE.

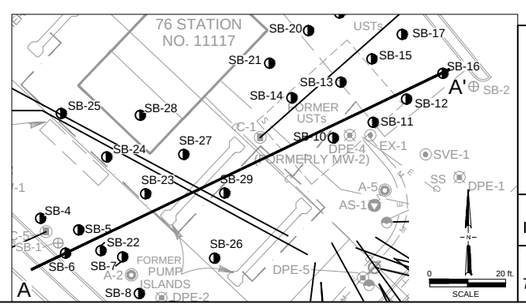


FIGURE 7
CROSS SECTION A - A'

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

PROJECT NO.	PREPARED BY	DRAWN BY
142611117	JF	JH
DATE	REVIEWED BY	FILE NAME
7/22/15	DD	11117-SMS

antea group

Tables

TABLE 1
SOIL BORING AND MONITORING WELL CONSTRUCTION DETAILS
76 (FORMER BP) STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

Updated 11/09/2011

Boring/Well ID	Well/Boring Completion Date	TOC Elevation[1] (ft)	Borehole Depth (ft bgs)	Borehole Diameter (in)	Well Depth (ft)	Well Casing Diameter (in)	Well Casing Material	Well Screen Slot Size (in)	Well Screen Interval (ft bgs)	Cement Grout Seal Interval (ft bgs)	Bentonite Seal Interval (ft bgs)	Filter Pack Interval (ft bgs)	Comments
Soil Borings													
B-5	Jul-92	NA	50.0	8.0	NA	NA	NA	NA	NA to NA	0.0 to 50.0	NA to NA	NA to NA	
THP-1	Sep-94	NA	45.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 45.0	NA to NA	NA to NA	
TB-2	Sep-94	NA	45.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 45.0	NA to NA	NA to NA	
TB-3	Sep-94	NA	45.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 45.0	NA to NA	NA to NA	
TB-4	Sep-94	NA	45.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 45.0	NA to NA	NA to NA	
A-1	Sep-05	NA	46.5	4.25	NA	NA	NA	NA	NA to NA	0.0 to 46.5	NA to NA	NA to NA	
A-2	Sep-05	NA	42.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 42.0	NA to NA	NA to NA	
A-3	Nov-05	NA	36.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 36.0	NA to NA	NA to NA	
A-4	Nov-05	NA	36.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 36.0	NA to NA	NA to NA	
A-5	Nov-05	NA	36.0	2.0	NA	NA	NA	NA	NA to NA	0.0 to 36.0	NA to NA	NA to NA	
A-7	Nov-05	NA	36.5	4.25	NA	NA	NA	NA	NA to NA	0.0 to 36.5	NA to NA	NA to NA	
A-8	Nov-05	NA	36.5	4.25	NA	NA	NA	NA	NA to NA	0.0 to 36.5	NA to NA	NA to NA	
A-9	Nov-05	NA	36.5	4.25	NA	NA	NA	NA	NA to NA	0.0 to 36.5	NA to NA	NA to NA	
A-10	Nov-05	NA	39.0	4.25	NA	NA	NA	NA	NA to NA	0.0 to 39.0	NA to NA	NA to NA	
CPT-1	Apr-07	NA	60.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 60.0	NA to NA	NA to NA	
CPT-2	Apr-07	NA	60.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 60.0	NA to NA	NA to NA	
CPT-3	Apr-07	NA	60.0	1.75	NA	NA	NA	NA	NA to NA	0.0 to 60.0	NA to NA	NA to NA	
C-1	Oct-11	NA	35.0	3.25	NA	NA	NA	NA	NA to NA	0.0 to 35.0	NA to NA	NA to NA	
C-2	Oct-11	NA	35.0	3.25	NA	NA	NA	NA	NA to NA	0.0 to 35.0	NA to NA	NA to NA	
C-3	Oct-11	NA	35.0	3.25	NA	NA	NA	NA	NA to NA	0.0 to 35.0	NA to NA	NA to NA	
C-4	Oct-11	NA	35.0	3.25	NA	NA	NA	NA	NA to NA	0.0 to 35.0	NA to NA	NA to NA	
C-5	Oct-11	NA	35.0	3.25	NA	NA	NA	NA	NA to NA	0.0 to 35.0	NA to NA	NA to NA	
Groundwater Monitoring Wells													
MW-1	Dec-91	43.14	40	8	40	2	PVC	0.02	20.0 to 40.0	0.0 to 17.0	17.0 to 18.0	18.0 to 40.0	
MW-2	Dec-91	51.07	40	8	40	2	PVC	0.02	20.0 to 40.0	0.0 to 17.0	17.0 to 18.0	18.0 to 40.0	Well destroyed November 17, 2007
MW-3	Dec-89	43.27	45	8	45	2	PVC	0.02	30.0 to 45.0	0.0 to 3.0	3.0 to 25.0	25.0 to 45.0	
MW-4	Jul-92	43.64	40	8	40	2	PVC	0.02	20.0 to 40.0	0.0 to 17.0	17.0 to 18.0	18.0 to 40.0	
MW-6	Jul-92	43.64	40	8	40	2	PVC	0.02	20.0 to 40.0	0.0 to 17.0	17.0 to 18.0	18.0 to 40.0	
MW-7	Oct-94	44.21	45	8	45	2	PVC	0.02	25.0 to 45.0	0.0 to 21.0	21.0 to 23.0	23.0 to 45.0	
MW-8	Oct-94	44.18	40	8	40	2	PVC	0.02	25.0 to 40.0	0.0 to 21.0	21.0 to 23.0	23.0 to 40.0	
MW-9	Oct-94	44.35	40	8	40	2	PVC	0.02	25.0 to 40.0	0.0 to 21.0	21.0 to 23.0	23.0 to 40.0	
MW-10	Jul-97	46.17	37.5	8	35	2	PVC	0.02	15.0 to 35.0	0.0 to 13.0	13.0 to 14.0	14.0 to 37.5	
MW-11	Nov-07	43.34	40	10	40	4	PVC	0.02	15.0 to 40.0	0.0 to 10.0	10.0 to 13.0	13.0 to 40.0	Graphic log indicates TD = 35 ft bgs

TABLE 1
SOIL BORING AND MONITORING WELL CONSTRUCTION DETAILS
76 (FORMER BP) STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

Updated 11/09/2011

Boring/Well ID	Well/Boring Completion Date	TOC Elevation[1] (ft)	Borehole Depth (ft bgs)	Borehole Diameter (in)	Well Depth (ft)	Well Casing Diameter (in)	Well Casing Material	Well Screen Slot Size (in)	Well Screen Interval (ft bgs)	Cement Grout Seal Interval (ft bgs)	Bentonite Seal Interval (ft bgs)	Filter Pack Interval (ft bgs)	Comments
Remediation Wells													
EX-1	Nov-99	44.20	39.5	10	40	4	PVC	0.02	18.0 to 38.0	0.0 to 15.0	15.0 to 16.0	16.0 to 39.5	
EX-2	Nov-99	45.33	36.5	10	40	4	PVC	0.02	15.0 to 35.0	0.0 to 13.0	13.0 to 13.0	13.0 to 36.5	
DPE-1	Nov-07	44.28	40	10	38	4	PVC	0.02	15.0 to 40.0	0.0 to 10.0	10.0 to 13.0	13.0 to 40.0	
DPE-2	Nov-07	43.03	40	10	40	4	PVC	0.02	15.0 to 40.0	0.0 to 10.0	10.0 to 13.0	13.0 to 40.0	
DPE-3	Nov-07	43.27	40	10	40	4	PVC	0.02	13.0 to 38.0	0.0 to 8.0	8.0 to 11.0	11.0 to 40.0	
DPE-4	Nov-07	44.08	45	10	38	4	PVC	0.01	15.0 to 40.0	0.0 to 10.0	10.0 to 13.0	13.0 to 45.0	Installed in same borehole as destroyed well MW-2
DPE-5	Nov-07	44.60	40	10	35	4	PVC	0.01	15.0 to 40.0	0.0 to 10.0	10.0 to 13.0	13.0 to 40.0	Log indicates Screen Interval at 15-38 ft bgs
SVE-1	Oct-11	44.78	22	10	22	4	PVC	0.02	10.0 to 22.0	0.0 to 6.0	6.0 to 8.0	8.0 to 22.0	
AS-1	Oct-11	44.64	35	3.25	35	0.25/2.0	Teflon/SS	NA	33.5 to 34.0	0.0 to 31.5	31.5 to 32.5	32.5 to 35.0	

Notes:

ft = feet	B and C = soil boring
in = inches	A = hydropunch boring
TOC = Top of Casing	CPT = cone pentrometer boring
bgs = below ground surface	MW = monitoring well
NA = not applicable	EX = extraction well
PVC = polyvinyl chloride	DPE = extraction well
SS = stainless steel	AS=air sparge well
	SVE=soil vapor extraction well

[1] = TOC Elevations were surveyed to a local datum on the following dates:

MW-2 -- January 1, 1992 by HETI

MW-1, MW-3 through MW-11, EX-1, EX-2, DPE-1 through DPE-5, AS-1, and SVE-1 -- October 24, 2011 by Mid Coast Engineers

TABLE 2
HISTORICAL 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)
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**	**800**	**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	--
	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 2
HISTORICAL 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	<0.5	<20	<300	<0.5	<0.5	--
	2/20/2007	45.33	17.58	NP	27.75	**1600**	<50	<0.5	<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	<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 2
HISTORICAL 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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	9/1/2005	49.80	15.79	NP	34.01	--	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	--
	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	--
	8/29/2006	49.80	16.37	NP	33.43	--	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	--
	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	--
	8/9/2007	49.80	18.38	NP	31.42	--	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	--
	12/14/2007	37.41	19.83	NP	17.58	--	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	--
	8/25/2008	37.41	19.20	NP	18.21	--	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	--

TABLE 2
HISTORICAL 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	--
	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	--
	7/27/1992	49.95	30.52	NP	19.43	--	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	--
	9/23/1993	49.95	31.43	1.92	19.96	--	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	--
	4/5/1994	49.95	30.44	3.30	21.99	--	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	--
	10/13/1994	49.95	29.33	0.70	21.15	--	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	--
	4/19/1995	49.95	19.78	0.12	30.26	--	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	--
	1/12/1996	49.95	25.72	0.06	24.28	--	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	--
	7/2/1996	49.95	20.01	0.04	29.97	--	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	--
	1/3/1997	49.95	19.87	0.02	30.10	--	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	--
	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 2
HISTORICAL 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-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 2
HISTORICAL 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-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	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	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**	--	--	--	--	--	--	--	--	--

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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-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	--
	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	--
	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 2
HISTORICAL 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-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	--
	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**
MW-6	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	2/2/1999	51.05	20.20	NP	30.85	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	--
	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	--
	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	--
	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	--

TABLE 2
HISTORICAL 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	--
	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	--
	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	--
	9/1/2005	51.05	16.52	NP	34.53	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	--
	2/14/2006	51.05	NG	NG	NG	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	--
	8/29/2006	51.05	17.15	NP	33.90	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	--
	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	--
	8/9/2007	51.05	19.15	NP	31.90	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	--
	12/14/2007	51.05	NG	NG	NG	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	--
	8/25/2008	51.05	19.82	NP	31.23	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	--
	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 2
HISTORICAL 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-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	--
	2/2/1999	51.40	22.08	NP	29.32	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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 2
HISTORICAL 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	--
	2/2/1999	50.88	19.28	NP	31.60	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	--
	9/23/1999	50.88	21.74	NP	29.14	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	--
	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	--
	8/31/2000	50.88	21.72	NP	29.16	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	--
	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	--
	9/20/2001	50.88	21.95	NP	28.93	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	--
	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	--
	9/12/2002	50.88	19.47	NP	31.41	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	--
	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	--
	8/27/2003	50.88	18.90	NP	31.98	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	--
	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	--
	8/31/2004	50.88	18.08	NP	32.80	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	--
	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	--
	9/1/2005	50.88	16.12	NP	34.76	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	--
	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	--
	8/29/2006	50.88	17.16	NP	33.72	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	--
	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	--
	8/9/2007	50.88	19.25	NP	31.63	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	--
	12/14/2007	38.44	21.26	NP	17.18	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	--
	8/25/2008	38.44	19.92	NP	18.52	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	--
	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 2
HISTORICAL 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	--
	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	--
	2/2/1999	51.05	NG	NG	NG	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	--
	9/23/1999	51.05	NG	NG	NG	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	--
	3/27/2000	51.05	NG	NG	NG	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	--
	8/31/2000	51.05	NG	NG	NG	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	--
	3/20/2001	51.05	NG	NG	NG	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--
	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	--

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76 (FORMERLY BP) STATION NO. 111117
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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 2
HISTORICAL 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	--
	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

TABLE 3

HISTORICAL GRAB-GROUNDWATER ANALYTICAL DATA
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 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
MW-1 @ 5	12/27/1992	5	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-1 @ 15	12/27/1992	15	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-1 @ 25	12/27/1992	25	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-2 @ 5	12/27/1992	5	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-2 @ 15	12/27/1992	15	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-2 @ 25	12/27/1992	25	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-4 @ 15	7/22/1992	15	**240**	--	--	--	ND	**6.6**	**5.7**	**27**	--	--	--	--	--	--	--	--	--	--
MW-4 @ 20	7/22/1992	20	**6,000**	--	--	--	**34**	**450**	**190**	**780**	--	--	--	--	--	--	--	--	--	--
MW-4 @ 25	7/22/1992	25	**1,100**	--	--	--	**1.6**	**36**	**27**	**140**	--	--	--	--	--	--	--	--	--	--
B-5 @ 30	7/22/1992	30	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-6 @ 30	7/23/1992	30	ND	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TD-1	9/8/1994	NA	--	**4.4**	**2,100**	**85**	ND	**0.077**	**0.042**	**0.26**	--	--	--	--	--	--	--	--	--	--
TD-2	9/8/1994	NA	--	ND	**160**	**50**	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TD-3	9/8/1994	NA	--	**16**	**5,800**	**880**	ND	**0.088**	**0.053**	**0.51**	--	--	--	--	--	--	--	--	--	--
TD-4	9/8/1994	NA	--	ND	**110**	**36**	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TD-5	9/8/1994	NA	--	ND	**2,400**	**340**	ND	ND	ND	**0.008**	--	--	--	--	--	--	--	--	--	--
TPH-1-22	9/8/1994	22	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TB2-S-13.5-14	9/14/1994	13.5-14	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TB-3-S-11	9/14/1994	11	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TB4-S-6.5-7	9/14/1994	6.5-7	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-7-25	10/6/1994	25	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
MW-8-25	10/6/1994	25	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
MW-9-25	10/6/1994	25	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
MW-10-6	7/7/1997	6	--	<0.1	--	--	<0.001	<0.002	<0.002	<0.002	<0.1	--	--	--	--	--	--	--	--	--
MW-10-11	7/7/1997	11	--	<0.1	--	--	<0.001	<0.002	<0.002	<0.002	<0.1	--	--	--	--	--	--	--	--	--
MW-10-30	7/7/1997	30	--	<0.1	--	--	<0.001	<0.002	<0.002	<0.002	<0.1	--	--	--	--	--	--	--	--	--
MW-10-35	7/7/1997	35	--	<0.1	--	--	<0.001	<0.002	<0.002	<0.002	<0.1	--	--	--	--	--	--	--	--	--
S-15-T1N	8/14/1998	15	**480**	--	**630**	--	**0.4**	**0.46**	**2.3**	**1.2**	**1.6**	--	--	--	--	--	--	--	--	--
S-15-T1S	8/14/1998	15	**5,300**	--	**800**	--	ND	**100**	**63**	**530**	ND	--	--	--	--	--	--	--	--	--
S-15-T2N	8/14/1998	15	**440**	--	--	--	**0.79**	**6.2**	**4.6**	**35**	**1.3**	--	--	--	--	--	--	--	--	ND
S-14-T2S	8/14/1998	14	**3.7**	--	--	--	ND	**0.019**	**0.06**	**0.52**	**0.055**	--	--	--	--	--	--	--	--	--
S-16-T3N	8/14/1998	16	**810**	--	--	--	**0.95**	**4.2**	**16**	**99**	**5.3**	--	--	--	--	--	--	--	--	--
S-15-T3S	8/14/1998	15	ND	--	--	--	ND	ND	ND	**0.013**	**0.065**	--	--	--	--	--	--	--	--	--
S-15-T4N	8/14/1998	15	ND	--	--	--	ND	ND	ND	ND	**0.26**	--	--	--	--	--	--	--	--	--
S-14-T4S	8/14/1998	14	ND	--	--	--	ND	**0.009**	ND	**0.016**	**0.28**	--	--	--	--	--	--	--	--	--
S-3-PL1	8/14/1998	3	**240**	--	--	--	ND	**6**	**3.5**	**25**	**15**	--	--	--	--	--	--	--	--	**12**
S-3-PL2	8/14/1998	3	**3.3**	--	**14**	--	ND	**0.026**	**0.018**	**0.18**	**0.1**	--	--	--	--	--	--	--	--	--
S-3-PL3	8/14/1998	3	ND	--	**4.8**	--	ND	ND	ND	ND	**0.86**	--	--	--	--	--	--	--	--	--
S-3-PL4	8/14/1998	3	**7**	--	**21**	--	**0.063**	**0.0081**	**0.17**	**0.46**	**12**	--	--	--	--	--	--	--	--	--
S-3-PL5	8/14/1998	3	ND	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
S-3-PL6	8/14/1998	3	4.8	--	--	--	ND	**0.11**	**0.0054**	**0.038**	ND	--	--	--	--	--	--	--	--	--
S-3-PL7	8/14/1998	3	**1.8**	--	--	--	ND	**0.084**	**0.019**	**0.097**	**0.075**	--	--	--	--	--	--	--	--	--
S-3-PL8	8/14/1998	3	ND	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
S-3-PL9	8/14/1998	3	ND	--	**18**	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--

TABLE 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
S-3-PL10	8/14/1998	3	ND	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
S-3-PL11	8/14/1998	3	**1.7**	--	**190**	--	ND	ND	**0.0068**	**0.012**	ND	--	--	--	--	--	--	--	--	--
S-3-PL12	8/14/1998	3	**6.4**	--	ND	--	**0.0089**	**0.025**	**0.0061**	**0.035**	**0.048**	--	--	--	--	--	--	--	--	--
S-3-D1	8/14/1998	3	**72**	--	**--**	--	ND	ND	ND	**0.63**	**10**	--	--	--	--	--	--	--	--	--
S-3-D2	8/14/1998	3	ND	--	**--**	--	ND	ND	ND	ND	**0.054**	--	--	--	--	--	--	--	--	--
S-3-D3	8/14/1998	3	ND	--	**--**	--	ND	**0.01**	ND	**0.01**	**1.7**	--	--	--	--	--	--	--	--	--
S-3-D4	8/14/1998	3	**7,200**	--	**--**	--	**22**	**170**	**87**	**590**	**72**	--	--	--	--	--	--	--	--	**40**
S-3-D5	8/14/1998	3	ND	--	**--**	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
S-3-D6	8/14/1998	3	ND	--	ND	--	ND	ND	ND	ND	**0.053**	--	--	--	--	--	--	--	--	--
EX-1-15.5	11/30/1999	15.5	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	**0.011**	--	--	--	--	--	--	--	--	--
EX-1-21	11/30/1999	21	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
EX-1-25.5	11/30/1999	25.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX-1-36	11/30/1999	36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX-2-11	11/30/1999	11	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	**0.012**	--	--	--	--	--	--	--	--	--
EX-2-15.5	11/30/1999	15.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX-2-20.5	11/30/1999	20.5	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
A-1 (6-6.5)	9/27/2005	6	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-1 (11-11.5)	9/27/2005	11	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-1 (16-16.5)	9/27/2005	16	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-1 (21-21.5)	9/27/2005	21	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
A-1 (25.5-26)	9/27/2005	25.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
A-1 (30.5-31)	9/27/2005	30.5	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-1 (35.3-36)	9/27/2005	35.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
A-1 (39-39.5)	9/27/2005	39	--	**76**	--	--	<0.1	<0.1	**0.11**	**0.11**	<0.05	<10	--	--	--	--	--	--	--	--
A-1 (46-46.5)	9/27/2005	46	--	<2.5	--	--	<0.05	<0.05	<0.05	<0.05	**0.84**	<5.0	--	--	--	--	--	--	--	--
A-2 (5-5.5)	9/27/2005	5	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-2 (10-10.5)	9/27/2005	10	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-2 (15-15.5)	9/27/2005	15	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
A-2 (19.5-20)	9/27/2005	19.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
A-2 (25-25.5)	9/27/2005	25	--	**34**	--	--	<0.1	<0.1	<0.1	<0.1	<0.05	<10	--	--	--	--	--	--	--	--
A-2 (30-30.5)	9/27/2005	30	--	**120**	--	--	<0.25	<0.25	<0.25	<0.25	<0.12	<25	--	--	--	--	--	--	--	--
A-2 (33.5-34)	9/27/2005	33.5	--	**17**	--	--	<0.05	<0.05	**0.25**	**0.99**	<0.025	<5.0	--	--	--	--	--	--	--	--
A-3 (5-5.5)	9/27/2005	5	--	**0.27**	--	--	<0.005	<0.005	<0.005	<0.005	**0.005**	<0.02	--	--	--	--	--	--	--	--
A-3 (14.5-15)	9/27/2005	14.5	--	**0.13**	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-3 (19.5-20)	9/27/2005	19.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-3 (23.5-24)	9/27/2005	23.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-3 (26-26.5)	9/27/2005	26	--	**220**	--	--	<1.0	<1.0	**4.5**	**18**	<0.5	<100	--	--	--	--	--	--	--	**8.5**
A-4 (5-5.5)	9/26/2005	5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	**--**
A-4 (15-15.5)	9/26/2005	15	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	**--**
A-4 (19.5-20)	9/26/2005	19.5	--	**0.44**	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	**--**
A-4 (23.5-24)	9/26/2005	23.5	--	**490**	--	--	<1.0	**18**	**18**	**87**	<0.005	<100	--	--	--	--	--	--	--	**11**
A-4 (31.5-32)	9/26/2005	31.5	--	**5.1**	--	--	**0.15**	**0.088**	**0.24**	**1.1**	**0.48**	<5.0	--	--	--	--	--	--	--	**--**
A-5 (5-5.5)	9/26/2005	5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	**--**
A-5 (10-10.5)	9/26/2005	10	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	**--**
A-5 (15-15.5)	9/26/2005	15	--	**0.34**	--	--	<0.005	<0.005	<0.005	<0.005	**0.0085**	<0.02	--	--	--	--	--	--	--	**--**
A-5 (19.5-20)	9/26/2005	19.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	**0.0053**	<0.02	--	--	--	--	--	--	--	**--**
A-5 (22-22.5)	9/26/2005	22	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	**0.0058**	<0.02	--	--	--	--	--	--	--	**--**
A-5 (25-25.5)	9/26/2005	25	--	**0.23**	--	--	<0.005	<0.005	<0.005	<0.005	**0.035**	**0.022**	--	--	--	--	--	--	--	**--**
A-5 (30-30.5)	9/26/2005	30	--	**1.3**	--	--	**0.0068**	**0.014**	**0.032**	**0.18**	**0.015**	<0.02	--	--	--	--	--	--	--	**--**
A-5 (35-35.5)	9/26/2005	35	--	**28**	--	--	**0.11**	**0.81**	**0.57**	**3.1**	**0.03**	<5.0	--	--	--	--	--	--	--	**--**
A-7 (6-6.5)	11/3/2005	6	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	**--**

TABLE 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
A-7 (11-11.5)	11/3/2005	11	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-7 (16-16.5)	11/3/2005	16	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-7 (21-21.5)	11/3/2005	21	--	<0.098	--	--	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.02	--	--	--	--	--	--	--	--
A-7 (25.5-26)	11/3/2005	25.5	--	<25	--	--	<0.5	<0.5	<0.5	<0.5	**0.43**	<50	--	--	--	--	--	--	--	--
A-7 (36-36.5)	11/3/2005	36	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	**0.0064**	<0.02	--	--	--	--	--	--	--	--
A-8(6-6.5)	11/3/2005	6	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-8 (11-11.5)	11/3/2005	11	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-8 (15.5-16)	11/3/2005	15.5	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-8 (21-21.5)	11/3/2005	21	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-8 (25-25.5)	11/3/2005	25	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-8 (30-30.5)	11/3/2005	30	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-8 (36-36.5)	11/3/2005	36	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-9 (6-6.5)	11/3/2005	6	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-9 (11-11.5)	11/3/2005	11	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-9 (16-16.5)	11/3/2005	16	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-9 (21-21.5)	11/3/2005	21	--	<0.098	--	--	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.02	--	--	--	--	--	--	--	--
A-9 (25-25.5)	11/3/2005	25	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-9 (31-31.5)	11/3/2005	31	--	<2.5	--	--	<0.05	<0.05	<0.05	<0.05	**0.16**	<5.0	--	--	--	--	--	--	--	--
A-9 (36-36.5)	11/3/2005	36	--	<0.099	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-10 (5.5-6)	11/7/2005	5.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-10 (11-11.5)	11/7/2005	10.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-10 (15.5-16)	11/7/2005	15.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-10 (20.5-21)	11/7/2005	20.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-10 (25.5-26)	11/7/2005	25.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-10 (30.5-31)	11/7/2005	30.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
A-10 (35.5-36)	11/7/2005	35.5	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	--	--	--	--	--	--	--	--
MW-11 20	11/20/2007	20	--	**0.1**	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	<0.005	--	--	--	--	--	--	--
MW-11 30	11/20/2007	30	--	**1.9**	--	--	**0.0089**	**0.022**	**0.11**	**0.11**	<0.005	<0.02	<0.005	--	--	--	--	--	--	--
DPE-1 25	11/19/2007	25	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.28**	<0.005	--	--	--	--	--	--	--
DPE-1 35	11/19/2007	35	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	<0.005	--	--	--	--	--	--	--
DPE-2 20	11/21/2007	20	--	<0.1	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	<0.005	--	--	--	--	--	--	--
DPE-2 30	11/21/2007	30	--	**2,200**	--	--	<0.005	<0.005	**12**	**26**	<0.005	<0.02	<0.005	--	--	--	--	--	--	--
DPE-3 20	11/20/2007	20	--	**0.39**	--	--	<0.005	<0.005	**0.005**	<0.005	<0.005	<0.02	<0.005	--	--	--	--	--	--	--
DPE-3 35	11/20/2007	35	--	**3.6**	--	--	**0.082**	**0.2**	**0.15**	**0.28**	**0.06**	<0.02	<0.005	--	--	--	--	--	--	--
DPE-5 20	11/21/2007	20	--	**1,000**	--	--	<5.0	**14**	**31**	**150**	<2.5	<500	<2.5	--	--	--	--	--	--	--
DPE-5 35	11/21/2007	35	--	**3.5**	--	--	**0.41**	**0.011**	**0.085**	**0.12**	**3.9**	**0.61**	**0.012**	--	--	--	--	--	--	--
C-1 @ 5	10/6/2011	5	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-1 @ 10	10/6/2011	10	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-1 @ 19	10/6/2011	19	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.023**	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-1 @ 35	10/6/2011	35	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.021**	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-2 @ 5	10/5/2011	5	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-2 @ 16	10/5/2011	16	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-2 @ 35	10/5/2011	35	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	**0.0068**	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-3 @ 5	10/5/2011	5	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-3 @ 18	10/5/2011	18	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-3 @ 20	10/5/2011	20	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-3 @ 28	10/5/2011	28	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-3 @ 35	10/5/2011	35	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	**0.35**	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-4d5.0	10/4/2011	5	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-4d10.0	10/4/2011	10	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-4d15.0	10/4/2011	15	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--

TABLE 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
C-4d18.0	10/4/2011	18	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-4d25.0	10/4/2011	25	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	**0.31**	**0.02**	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-4d34.5	10/4/2011	34.5	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	**0.31**	**0.02**	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-5 @ 5	10/5/2011	5	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-5 @ 13	10/5/2011	13	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-5 @ 16	10/5/2011	16	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-5 @ 25	10/5/2011	25	--	**65**	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0054**	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	--	--
C-5 @ 30	10/5/2011	30	--	**470**	--	--	<0.025	<0.025	<0.025	<0.025	<0.025	<0.15	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	--	--
C-5 @ 35	10/5/2011	35	--	**2,300**	--	--	<0.25	<0.25	**0.93**	**0.98**	<0.25	<1.5	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	--	--
CPT-4d15	10/16/2013	15	--	**690**	--	--	<0.05	<0.05	**15**	**70**	<0.05	<0.25	<0.05	<0.05	<0.05	<0.5	--	--	**8.9**	--
CPT-4d18	10/16/2013	18	--	**850**	--	--	<0.15	<0.15	**20**	**83**	<0.15	<0.7	<0.15	<0.15	<0.15	<1.5	--	--	**7.8**	--
CPT-4d23	10/16/2013	23	--	**1,100**	--	--	**3.9**	**71**	**22**	**120**	<0.05	<0.25	<0.05	<0.05	<0.05	<0.5	--	--	**5.4**	--
CPT-4d25	10/16/2013	25	--	**490**	--	--	**0.87**	**6.2**	**7.7**	**44**	**0.051**	<0.15	<0.025	<0.025	<0.025	<0.25	--	--	**4.6**	--
CPT-4d40	10/16/2013	40	--	<1.0	--	--	**0.016**	<0.005	**0.0073**	**0.029**	**0.041**	**0.0071**	<0.005	<0.005	<0.005	<0.05	--	--	**0.0088**	--
CPT-5d20	10/16/2013	20	--	**3,500**	--	--	<0.25	**0.41**	**87**	**370**	<0.25	<1.5	<0.25	<0.25	<0.25	<2.5	--	--	**44**	--
CPT-5d25	10/16/2013	25	--	**2,800**	--	--	**0.43**	**7.1**	**37**	**310**	<0.05	<0.25	<0.05	<0.05	<0.05	<0.5	--	--	**12**	--
CPT-5d33	10/16/2013	33	--	**280**	--	--	<0.05	**0.14**	**2.4**	**9**	<0.05	<0.25	<0.05	<0.05	<0.05	<0.5	--	--	**1.6**	--
CPT-5d35	10/16/2013	35	--	**440**	--	--	**0.086**	<0.05	**7.6**	**14**	<0.05	<0.25	<0.05	<0.05	<0.05	<0.5	--	--	**2.3**	--
CPT-5d40	10/16/2013	40	--	**1.4**	--	--	**0.0095**	**0.0064**	**0.12**	**0.39**	**0.47**	**0.44**	<0.005	<0.005	<0.005	<0.05	--	--	**0.053**	--
CPT-6d15	10/16/2013	15	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005	--
CPT-6d22	10/16/2013	22	--	**110**	--	--	<0.025	<0.025	**0.12**	**0.042**	<0.025	<0.15	<0.025	<0.025	<0.025	<0.25	--	--	**0.11**	--
CPT-6d25	10/16/2013	25	--	**170**	--	--	**0.055**	**0.21**	**2.5**	**12**	<0.025	<0.15	<0.025	<0.025	<0.025	<0.25	--	--	**1.2**	--
CPT-6d30	10/16/2013	30	--	**1,600**	--	--	**1.1**	**12**	**33**	**170**	<0.3	<1.5	<0.3	<0.3	<0.3	<3.0	--	--	**13**	--
CPT-6d40	10/16/2013	40	--	**38**	--	--	**0.026**	**0.029**	**0.064**	**0.32**	**0.015**	**0.29**	<0.005	<0.005	<0.005	<0.05	--	--	**0.022**	--
CPT-7d15	10/17/2013	15	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005	--
CPT-7d23	10/17/2013	23	--	**3,000**	--	--	**2.1**	**77**	**38**	**260**	<0.05	<0.25	<0.05	<0.05	<0.05	<0.5	--	--	**23**	--
CPT-7d30	10/17/2013	30	--	**3,300**	--	--	**14**	**110**	**65**	**340**	**1.1**	<2.5	<0.5	<0.5	<0.5	<5.0	--	--	**28**	--
CPT-7d35	10/17/2013	35	--	**4.1**	--	--	**0.0061**	<0.005	<0.005	**0.013**	**0.014**	**0.63**	<0.005	<0.005	<0.005	<0.05	--	--	**0.015**	--
CPT-8d15	10/17/2013	15	--	**4.8**	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0076**	<0.005	<0.005	<0.005	<0.05	--	--	<0.005	--
CPT-8d25	10/17/2013	25	--	**<1.0**	--	--	**0.012**	<0.005	**0.0069**	**0.03**	**0.066**	**0.034**	<0.005	<0.005	<0.005	<0.05	--	--	**0.009**	--
CPT-8d30	10/17/2013	30	--	**130**	--	--	**0.21**	**1.0**	**1.4**	**7.2**	**0.16**	<0.15	<0.025	<0.025	<0.025	<0.25	--	--	**0.69**	--
CPT-8d31	10/17/2013	31	--	**2,000**	--	--	**2.3**	**44**	**40**	**220**	**0.3**	<1.5	<0.25	<0.25	<0.25	<2.5	--	--	**23**	--
CPT-8d37	10/17/2013	37	--	**51**	--	--	**0.051**	<0.025	**0.29**	**0.04**	<0.025	**0.47**	<0.025	<0.025	<0.025	<0.25	--	--	**0.13**	--
CPT-9d15	10/17/2013	15	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.022**	<0.005	<0.005	<0.005	<0.05	--	--	<0.005	--
CPT-9d20	10/17/2013	20	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.019**	<0.005	<0.005	<0.005	<0.05	--	--	<0.005	--
CPT-9d27	10/17/2013	27	--	**300**	--	--	**0.065**	**0.17**	**3.0**	**14**	**0.053**	**0.37**	<0.05	<0.05	<0.05	<0.5	--	--	**2.8**	--
CPT-9d37	10/17/2013	37	--	**40**	--	--	**0.016**	**0.073**	**1.2**	**1.3**	**0.01**	**0.32**	<0.005	<0.005	<0.005	<0.05	--	--	**0.71**	--
CPT-10d15	10/18/2013	15	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.024**	<0.005	<0.005	<0.005	<0.05	--	--	<0.005	--
CPT-10d21	10/18/2013	21	--	**1,100**	--	--	<0.15	<0.15	**23**	**45**	<0.15	<0.7	<0.15	<0.15	<0.15	<1.5	--	--	**28**	--
CPT-10d28	10/18/2013	28	--	**2,300**	--	--	**0.43**	**0.56**	**35**	**99**	<0.4	<2.0	<0.4	<0.4	<0.4	<4.0	--	--	**17**	--
CPT-10d36	10/18/2013	36	--	**1.8**	--	--	<0.005	<0.005	<0.005	**0.0086**	<0.005	**0.24**	<0.005	<0.005	<0.005	<0.05	--	--	**0.019**	--
CPT-12d11	10/18/2013	11	--	**11,000**	--	--	<0.5	**3.3**	**230**	**1,300**	<0.5	<2.5	<0.5	<0.5	<0.5	<5.0	--	--	**85**	--
CPT-12d20	10/18/2013	20	--	**1,200**	--	--	**0.33**	**0.76**	**31**	**130**	<0.1	<0.5	<0.1	<0.1	<0.1	<1.0	--	--	**14**	--
CPT-12d35	10/18/2013	35	--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	**0.17**	<0.005	<0.005	<0.005	<0.05	--	--	<0.005	--
PL-1	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	<0.002	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
PL-2	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.741**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
PL-3	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	<0.002	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
PL-4	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.167**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
PL-5	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.049**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
PL-6	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.209**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
PL-7	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	<0.002	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--

TABLE 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
PL-8	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.011**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
PL-9	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.003**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
D1	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.022**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
D2	7/29/2014	3	--	**520**	**6.9**	--	<0.2	<0.2	**11.2**	**5.56**	<0.4	<4	<0.4	<0.4	<0.4	<100	--	--	--	--
D3	7/29/2014	3	--	**0.5**	<2	--	<0.001	<0.001	<0.001	<0.002	**0.037**	**0.117**	<0.002	<0.002	<0.002	<0.5	--	--	--	--
D4	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.16**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
D6	7/29/2014	3	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	**0.003**	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
T1W	7/29/2014	15	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	<0.002	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
T1E	7/29/2014	15	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	<0.002	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
T2/3-C	7/29/2014	15	--	**6,790**	**15.3**	--	**53.5**	**607**	**228**	**1,310**	**15.6**	<20	<2	<2	<2	<500	--	--	--	--
T4W	7/29/2014	15	--	**2,860**	**141**	--	<1	**19.9**	**87.7**	**473**	<2	<20	<2	<2	<2	<500	--	--	--	--
T4E	7/29/2014	15	--	<0.2	<2	--	<0.001	<0.001	<0.001	<0.002	<0.002	<0.02	<0.002	<0.002	<0.002	<0.5	--	--	--	--
SB-4d5.5	4/6/2015	5.5	<0.50	--	<4.9	--	<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	<0.050	<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	<0.048	<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	<0.051	<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	<0.050	<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	<0.049	<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	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--	--
SB-4d35	4/6/2015	35	**2.4**	--	<5.0	--	<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	<0.048	<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	<0.052	<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	<0.051	<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	<0.049	<0.0098	<0.0098	<0.0098	<0.490	<40.009	<40.009	--	--
SB-5d28	4/6/2015	28	**220**	--	**27**	--	<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	**5,100**	--	**3,000**	--	<10	<10	**67**	**319**	<10	<100	<20	<20	<20	<1000	<0.010	<0.010	--	--
SB-5d32.5	4/6/2015	32.5	**9,500**	--	**8,700**	--	<10	<10	**82**	**655**	**11**	<100	<21	<21	<21	<1000	<0.010	<0.010	--	--
SB-5d38	4/6/2015	38	**2,600**	--	**580**	--	<5.0	<5.0	**14**	**49.2**	<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	<0.050	<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	<0.049	<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	<0.050	<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	<0.050	<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	<0.052	<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	<0.050	<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	<0.050	<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	<0.049	<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	<0.050	<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	<0.050	<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	<0.049	<0.0098	<0.0098	<0.0098	<0.490	<0.0049	<0.0049	--	--
SB-7d23	4/7/2015	23	**530**	--	**160**	--	<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	**570**	--	**63**	--	<0.98	<0.98	**1.5**	**2.3**	<0.98	<9.8	<2.0	<2.0	<2.0	<98	<0.98	<0.98	--	--
SB-7d32	4/7/2015	32	**180**	--	**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	**440**	--	**77**	--	<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	<0.051	<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	<0.049	<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	<0.049	<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	<0.050	<0.010	<0.010	<0.010	<0.500	<0.0050	<0.0050	--	--
SB-8d24	4/7/2015	24	**200**	--	**41**	--	<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	--	**7.2**	--	<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	**510**	--	**87**	--	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--	--
SB-9d5.5	4/8/2015	5.5	<0.50	--	<4.9	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--

TABLE 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
SB-9d10	4/8/2015	10	<0.50	--	**35**	--	<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	<0.050	<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	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-9d27	4/8/2015	27	**360**	--	**130**	--	<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	**640**	--	**130**	--	<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	**170**	--	**120**	--	<0.50	<0.50	**0.89**	**2.1**	<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	<0.050	<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	<0.049	<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	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-10d19	4/8/2015	19	**0.96**	--	<5.0	--	<0.0051	<0.0051	**0.027**	**0.034**	<0.0051	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--	--
SB-10d25	4/8/2015	25	**1.7**	--	<4.9	--	<0.0051	<0.0051	**0.052**	**0.067**	**0.0069**	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--	--
SB-10d28	4/8/2015	28	**110**	--	**14**	--	<0.50	<0.50	**1.2**	**6.1**	<0.50	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--	--
SB-10d32	4/8/2015	32	**2,500**	--	**1,100**	--	**7.0**	**0.059**	**33**	**0.206**	**0.610**	<5.0	<1.0	<1.0	<1.0	<50	<0.50	<0.50	--	--
SB-10d35	4/8/2015	35	**0.71**	--	<5.0	--	**0.014**	**0.013**	**0.0085**	**0.044**	**0.850**	**0.320**	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-11d5.5	4/9/2015	5.5	<51	--	**100**	--	<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	--	**110**	--	<0.0048	**13**	<0.0048	**9.8**	<0.0048	<0.0048	<0.0097	<0.0097	<0.0097	<0.48	<0.0048	<0.0048	<0.0048	--
SB-11d16	4/9/2015	16	**0.87**	--	**260**	--	<0.0050	<0.0050	<0.0050	**0.013**	<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	<0.005	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-11d19	4/9/2015	19	**650**	--	**410**	--	<5.0	<5.0	**8.7**	**54**	<5.0	<50	<9.9	<9.9	<9.9	<500	<5.0	<5.0	--	--
SB-11d20	4/9/2015	20	**110**	--	**570**	--	<0.510	**0.69**	**1.9**	**11.6**	<0.51	<5.1	<1.0	<1.0	<1.0	<51	<0.510	<0.510	--	--
SB-11d22.5	4/9/2015	22.5	**1,500**	--	**580**	--	<5.0	**12**	**24**	**149**	<5.0	<50	<10	<10	<10	<500	<5.0	<5.0	--	--
SB-11d24.5	4/9/2015	24.5	**54**	--	**5.8**	--	<0.52	<0.52	**0.70**	**4.8**	<0.52	<5.2	<1.0	<1.0	<1.0	<52	<0.52	<0.52	--	--
SB-11d25.5	4/9/2015	25.5	**380**	--	**61**	--	<2.6	<2.6	**4.9**	**32.3**	<2.6	<26	<5.1	<5.1	<5.1	<260	<2.6	<2.6	--	--
SB-11d32	4/9/2015	32	**110**	--	**9.0**	--	**0.11**	**0.15**	**0.093**	**0.56**	**0.85**	**0.18**	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-12d5.5	4/9/2015	5.5	<0.52	--	**250**	--	<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	--	**380**	--	<0.0050	<0.0050	<0.0050	**0.0141**	<0.0050	<0.0050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-12d19.5	4/9/2015	19.5	**2,600**	--	**300**	--	<4.9	**12**	**30**	**175**	<4.9	<49	<9.8	<9.8	<9.8	<490	<4.9	<4.9	--	--
SB-12d24	4/9/2015	24	**3,800**	--	**910**	--	<5.1	**64**	**53**	**332**	<5.1	<51	<10	<10	<10	<510	<5.1	<5.1	--	--
SB-13d5.5	4/9/2015	5.5	**0.99**	--	**250**	--	**0.0091**	**0.0069**	<0.0051	<0.0051	**0.034**	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--	--
SB-13d8.5	4/9/2015	8.5	<0.49	--	**460**	--	<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	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--	--
SB-13d22.5	4/9/2015	22.5	<0.50	--	**13**	--	<0.0050	<0.0050	<0.0050	<0.0050	**0.0051**	**0.18**	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-13d23.5	4/9/2015	23.5	**550**	--	**150**	--	<1.9	<1.9	**2.0**	**4.1**	<1.9	<19	<3.8	<3.8	<3.8	<190	<1.9	<1.9	--	--
SB-14d5.5	4/10/2015	5.5	<0.52	--	**93**	--	<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	<0.049	<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	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--	--
SB-14d21	4/10/2015	21	**0.50**	--	<5.0	--	<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	**110**	--	**23**	--	<0.510	**0.55**	**1.0**	**5.7**	<0.510	<5.1	<1.0	<1.0	<1.0	<51	<0.510	<0.510	--	--
SB-15d5.5	4/10/2015	5.5	<0.52	--	**180**	--	<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	**0.064**	--	<5.0	--	<0.0051	**0.0059**	**0.011**	**0.084**	**0.012**	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--	--
SB-15d20	4/10/2015	20	**590**	--	**80**	--	<1.1	**18**	**12**	**76**	<1.1	<11	<2.1	<2.1	<2.1	<110	<1.1	<1.1	--	--
SB-15d24	4/10/2015	24	**2.5**	--	<4.9	--	**0.031**	**0.160**	**0.0047**	**0.34**	**0.170**	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--	--
SB-16d5.5	4/10/2015	5.5	<0.53	--	**270**	--	<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	--	**300**	--	<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	--	**150**	--	<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	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--	--
SB-17d5.5	4/13/2015	5.5	**0.87**	--	**250**	--	**0.051**	**0.038**	<0.0051	**0.0099**	**0.0096**	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--	--
SB-17d19.5	4/13/2015	19.5	**850**	--	**73**	--	<2.6	**14**	**16**	**98**	<2.6	<26	<5.1	<5.1	<5.1	<260	<2.6	<2.6	--	--
SB-17d22	4/13/2015	22	**1,600**	--	**130**	--	<4.9	**22**	**31**	**196**	<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	**0.72**	<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	--	**110**	--	<0.0050	<0.0050	<0.0050	**0.005**	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--

TABLE 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
SB-18d17.5	4/13/2015	17.5	<51	--	**29**	--	<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	<0.052	<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	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-19d5.5	4/13/2015	5.5	<0.51	--	**240**	--	<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	--	**23**	--	<0.0050	<0.0050	<0.0050	<0.0050	**0.0069**	<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	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-19d29	4/13/2015	29	**1,300**	--	**350**	--	<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	--	**18**	--	<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	**3.5**	--	<4.9	--	<0.0050	**0.0085**	**0.0062**	**0.0331**	**0.85**	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-20d5.5	4/14/2015	5.5	<0.50	--	**49**	--	<0.0050	<0.0050	<0.0050	<0.005	<0.0050	<0.050	<0.0099	<0.0099	<0.0099	<0.50	<0.0050	<0.0050	--	--
SB-20d16	4/14/2015	16	<0.49	--	**53**	--	<0.0049	<0.0049	<0.0049	**0.02**	<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	<0.5	<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	<0.052	<0.010	<0.010	<0.010	<0.52	<0.0052	<0.0052	--	--
SB-20d32	4/14/2015	32	**490**	--	**41**	--	<0.99	<0.99	**1.1**	**2.8**	<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	<0.052	<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	<0.051	<0.010	<0.010	<0.010	<0.51	<0.0051	<0.0051	--	--
SB-21d32	4/14/2015	32	<50	--	**5.2**	--	<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	**0.86**	--	<4.9	--	<0.0050	<0.0050	**0.0089**	**0.012**	<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	<0.051	<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	<0.050	<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	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--
SB-22d29.5	4/14/2015	29.5	**1,100**	--	**950**	--	<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	**720**	--	**220**	--	<0.49	<0.49	**10**	**50**	<0.49	<4.9	<0.99	<0.99	<0.99	<49	<0.49	<0.49	--	--
SB-23d5.5	4/15/2015	5.5	**2.6**	--	**35**	--	<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	<0.98	**8.3**	**25.5**	<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**	**19**	**8.4**	**44**	**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**	**45**	**30**	**152**	<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**	**6.1**	**2.3**	**11.9**	**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**	**3.3**	**1.1**	**5.7**	<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	<.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	<.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	<4.3	<0.85	<0.85	<0.85	<43	<0.43	<0.43	--	--
SB-24d25	4/15/2015	25	**670**	--	**31**	--	<2.0	<2.0	**7.3**	**38**	<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	<0.050	<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	<0.050	<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	<00.049	<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	<00.049	<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	<0.050	<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	<0.050	<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	<.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	<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	<10	<2.0	<2.0	<2.0	<100	<1.0	<1.0	--	--
SB-26d30	4/16/2015	30	**730**	--	**340**	--	<2.5	<2.5	**6.4**	**9.8**	<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	**13**	**23**	**102**	<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**	**0.0082**	<0.0048	**0.006**	**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	**31**	**49**	**265**	<5.2	<5.2	<10	<10	<10	<520	<5.2	<5.2	--	--
SB-27d19	4/16/2015	19	**15,000**	--	**38,000**	--	**120**	**710**	**290**	**1,500**	<26	<260	<51	<51	<51	<2600	<26	<26	--	--
SB-27d25	4/16/2015	25	**64**	--	**5.9**	--	**2.4**	**5.3**	**1.3**	**7.4**	**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**	**17**	**9.5**	**52**	<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	**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	<0.050	<0.010	<0.010	<0.010	<0.50	<0.0050	<0.0050	--	--

TABLE 4

HISTORICAL SOIL ANALYTICAL RESULTS

76 (Former BP) Station No. 11117

7210 Bancroft Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPHg (mg/kg)	TPHg* (mg/kg)	DRO (mg/kg)	TPHo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	Ethanol (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	Lead (mg/kg)
SB-28d20	4/16/2015	20	<0.51	--	<4.9	--	<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	<2.6	**14**	**57**	<2.6	<26	<5.2	<5.2	<5.2	<260	<2.6	<2.6	--	--
SB-28d32	4/16/2015	32	**78**	--	**43**	--	<0.50	<0.50	**0.54**	**2.99**	<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	**0.15**	**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**	<0.51	**15**	**1.5**	**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**	**3.3**	**24**	**117**	<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**	**9.4**	**8.7**	**45**	<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

TPHg* = total petroleum hydrocarbons as gasoline by CA LUFT

DRO = Diesel Range Organics by EPA Method 8015B

TPHo = Total Petroleum Hydrocarbons as Oil by CA LUFT

BTEX = benzene, toluene, ethylbenzene, 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 by EPA Method 8260

ETBE = Ethyl-tert-butyl-ether by EPA Method 8260

EDB = 1,2-Dibromoethane by EPA Method 8260

1,2-DCA = 1,2-Dichloroethane by EPA Method 8260

mg/kg = milligrams per kilogram

NA = not applicable

Appendix A

Regulatory Correspondence

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

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

August 19, 2015

Ed Ralston
Program Manager
Phillips 66 Company
76 Broadway
Sacramento, CA 95818
(*Sent via E-mail to: Ed.C.Ralston@p66.com*)

Subject: Fuel Leak Case No. RO0000356 and GeoTracker Global ID T0600100201, BP #11117, 7210 Bancroft Avenue, Oakland, CA 94605

Dear Mr. Ralston:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the following documents:

- *Well Installation, Interim Remedial Action and Recovery Testing Report*, August 15, 2000, Cambria Environmental Technology, Inc.;
- *Dual Phase Extraction Pilot Test Report*, August 9, 2002.Cambria Environmental Technology, Inc.;
- *Corrective Action Plan* (CAP), December 12. 2006, Broadbent Associates, Inc.;
- *Remediation System Installation, September 26, 2008,* Stratus Environmental, Inc.;
- *Site Investigation and Pilot Test Report*, June 29, 2012, Antea Group;
- *Pilot Test Evaluation and Additional Assessment Work Plan*, April 29, 2013, Antea Group;
- *Site Conceptual Model Report*, March 17, 2014, Antea Group;
- *Site Investigation Report*, July 22, 2015, Antea Group;
- *Work Plan – Site Investigation,* July 23, 2015, Antea Group.

Our review of the these documents indicates that from November 30, 1999 to July 23, 2015, multiple remedial activities have been proposed and/or pilot tests implemented including:

- Ground water extraction;
- Dual-phase extraction (DPE);
- Insitu chemical oxidation (ISCO) injection;
- Plume Stop^{R} injection; and
- Large diameter auger excavation (LDAE).

Of these technologies, DPE, ISCO, and LDAE were deemed feasible by the respective consultant. On July 22, 2015, Antea Group (Antea) rejected the selected LDAE remedial technology previously proposed by them, and on July 23, 2015 Antea proposed to reevaluate remedial technology options through the use of advancing multiple on-site soil bores and converting the soil bores to wells. It is unclear to ACEH what technologies are proposed to be evaluated as they are not identified in the July 23, 2015 report.

This change of direction has resulted in delays to site remediation and unnecessary costs.

Therefore, in order to facilitate selection and implementation of a cost effective appropriate remedial alternative, ACEH requests the preparation of a Feasibility Study/Corrective Action Plan (FS/CAP) in accordance with Title 23, California Code of Regulations, Section 2725. The FS/CAP should evaluate at least three viable remedial alternates, besides the 'no action' and 'monitored natural attenuation' remedial alternatives, in conjunction with the current site development and utilize existing pilot test data where appropriate to justify selection of the appropriate alternative. Please prepare and submit an FS/CAP by the date specified below.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Keith Nowell), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **October 23, 2015 –** Feasibility Study/Corrective Action Plan
  File to be named: RO356_FEASSTUD_CAP_R_yyyy-mm-dd

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Thank you for your cooperation. ACEH looks forward to working with you and your consultants to advance the case toward closure. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org. If I am out of the office for an extended period of time, please contact Dilan Roe at (510) 567-6767 or send an electronic mail message at dilan.roe@acgov.org.

Keith Nowell

Digitally signed by Keith Nowell
DN: cn=Keith Nowell, o=Alameda County, ou=Department of Environmental Health, email=keith.nowell@acgov.org, c=US
Date: 2015.08.19 19:21:54 -07'00'

Keith Nowell, PG, CHG
Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations and Electronic Report Upload (ftp) Instructions

cc: Dennis Dettloff, Antea™Group, 11050 White Rock Road, Suite 110, Rancho Cordova, CA 95670 (*Sent via E-mail to: Dennis.Dettloff@anteagroup.com*)

Dilan Roe (sent via E-mail to: dilan.roe@acgov.org)
Keith Nowell (sent via E-mail to: keith.nowell @acgov.org)
Electronic File, GeoTracker

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**REVISION DATE:** May 15, 2014
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**.
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted**.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

1) Obtain User Name and Password
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to deh.loptoxic@acgov.org
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
   b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to deh.loptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.