



RECEIVED

By Alameda County Environmental Health 10:58 am, Oct 11, 2017

Edward C. Ralston
Program Manager
Remediation Management
Phillips 66 Company
76 Broadway
Sacramento, CA 95818
Phone 916.558.7633
ed.c.ralston@P66.com

October 5, 2017

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

Site Case Closure Request

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

Dear Mr. Nowell:

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

If you have any questions or need additional information, please contact Mr. Jeff Freidman at (562) 206-2551.

Sincerely,

A handwritten signature in black ink that reads "Ed Ralston".

Edward C. Ralston
Program Manager
Remediation Management



Antea USA, Inc.
3229 E. Spring Street, Suite 100
Long Beach, California 90806 USA
www.anteagroup.com

October 5, 2017

Mr. Keith Nowell
Hazardous Waste Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Closure Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue
Oakland, California

Dear Mr. Nowell:

The purpose of this letter is to request a review of the site status in relation to Low Threat Closure Policy (LTC Policy) requirements and provide the information requested in Alameda County Health Care Services Agency (ACHCSA) email dated July 7, 2016. The document consolidated the available information on past assessment and remediation activities, the results of which, were evaluated with the goal of establishing the status of the site following the demolition of the facility in 2014. It is Antea Group's hope that after reviewing the information included in the document, that the ACHCSA will either be able to grant closure of the open case or provide specific direction on what will be required to meet the LTC Policy requirements. If you have any questions, please contact Jeffrey Friedman at (626) 408-4534.

Sincerely,

A handwritten signature in blue ink that reads "Jeffrey Friedman".

Jeffrey Friedman, P.G.
Senior Project Manager
Antea Group



Attachments: Closure Request

Closure Request

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue
Oakland, California
Case No. RO0000356
Global ID: T0600100201*

*Antea Group Project No. I42611117
October 5, 2017*

Prepared for:
Keith Nowell
Alameda County Health Care
Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Prepared by:
Antea®Group
3229 East Spring Street
Suite 100
Long Beach, CA 90806, USA
+1 800 477 7411

Table of Contents

1.0	INTRODUCTION	1
2.0	BACKGROUND INFORMATION	1
2.1	Site Description	1
2.2	Site Development Background	2
2.3	Regulatory Agency Interaction	3
2.4	Assessment and Remediation Chronology	4
2.4.1	Site Assessment Chronology	4
2.4.2	Remediation Chronology	8
2.5	Hydrogeological Setting	13
2.6	Site Hydrogeological Conditions	13
3.0	SUMMARY OF REMEDIATION ACTIVITIES	14
3.1	Removal Action Summary	14
3.2	Unsaturated Zone Remedy	15
3.2.1	1984 Excavation Activities	15
3.2.2	1998 Excavation Activities	15
3.2.3	2001 DPE Pilot Testing Activities	15
3.2.4	2014 Excavation Activities	16
3.3	Saturated Zone Remedy	16
3.3.1	1993 to 1998 LNAPL Removal Activities	16
3.3.2	2000 Extraction Event Activities	16
3.3.3	2001 DPE Pilot Testing Activities	16
4.0	SENSITIVE RECEPTOR SURVEY	17
4.1	Public Receptors	17
4.2	Surface Bodies of Water	17
4.3	Water Supply Wells	17
5.0	DISTRIBUTION OF CONSTITUENTS OF CONCERN	18
5.1	Identification of Past Fuel Release Sources	18
5.2	Post-2014 Subsurface Soil Conditions	19
5.3	Subsurface Water Conditions	20
6.0	CONCEPTUAL SITE MODEL	21
6.1	Site Description	21
6.2	Source Areas	22
6.3	Site Geology and Hydrogeology	22
6.4	Nature and Extent of Impacts	23
6.4.1	Shallow Adsorb Phase in Subsurface Soil	23
6.4.2	Vertical Extent of Adsorb Phase in Subsurface Soil	23
6.4.3	Lateral Extent in Dissolved Phase in Saturated Zone	24
6.5	Human Health Risk	26
6.6	Ecological Risk	27



7.0 LTC POLICY STATUS SUMMARY..... 27

7.1 General Criteria..... 28

7.1.1 Public Water Supply 28

7.1.2 Unauthorized Release Consists Only of Petroleum Hydrocarbons 28

7.1.3 Unauthorized Release Has Been Stopped 28

7.1.4 Free Product Removal 28

7.1.5 Conceptual Site Model 29

7.1.6 Secondary Source Removal 29

7.1.7 MTBE in Soil and Subsurface Water 30

7.1.8 Nuisance Does Not Exist at the Site..... 30

7.2 Media-Specific Criteria..... 31

7.2.1 Groundwater 31

7.2.2 Petroleum Vapor Intrusion to Indoor Air 32

7.2.3 Direct Contact and Outdoor Air Exposure 35

8.0 CLOSURE REQUEST DISCUSSION 37

9.0 RECOMMENDATION..... 38

10.0 REMARKS..... 39

11.0 REFERENCES 40

Tables

Table 1 Summary of Soil Boring and Well Construction Details

Table 2 Summary of Past Soil Analytical Laboratory Results

Table 3 Summary of Past Subsurface Water Gauging and Analytical Laboratory Results

Table 4 Summary of Past Subsurface Soil Gas Analytical Laboratory Results

Table 5 Summary of Maximum Reported COC Concentrations in Subsurface Water Samples Verses Most Recent Available Laboratory Results

Time Series Graphs

Graph No.1 Well DPE-1

Graph No.2 Well DPE-2

Graph No.3 Well DPE-3

Graph No.4 Well DPE-4

Graph No.5 Well DPE-5

Graph No.6 Well EX-1

Graph No.7 Well EX-2

Graph No.8 Monitoring Well MW-1

Graph No.9 Monitoring Well MW-3

Graph No.10 Monitoring Well MW-4

Graph No.11 Monitoring Well MW-6

Graph No.12	Monitoring Well MW-7
Graph No.13	Monitoring Well MW-8
Graph No.14	Monitoring Well MW-9
Graph No.15	Monitoring Well MW-10
Graph No.16	Monitoring Well MW-11

Figures

Figure 1	Site Location Map
Figure 2A	Detailed Site Map
Figure 2B	Extended Site Map
Figure 3A	Fuel Hydrocarbon Distribution Map – 1991 to 1997 Assessment Activities
Figure 3B	Fuel Hydrocarbon Distribution Map – 1998 to 1999 Assessment Activities
Figure 3C	Fuel Hydrocarbon Distribution Map – 2005 to 2007 Assessment Activities
Figure 3D	Fuel Hydrocarbon Distribution Map – 2011 Assessment Activities
Figure 3E	Fuel Hydrocarbon Distribution Map – 2013 Assessment Activities
Figure 3F	Fuel Hydrocarbon Distribution Map – 2014 Assessment Activities
Figure 3G	Fuel Hydrocarbon Distribution Map – 2015 Assessment Activities
Figure 3H	Fuel Hydrocarbon Distribution Map – 2017 Assessment Activities
Figure 3I	Fuel Hydrocarbon Distribution Map – Soil Laboratory Results Exceeding Residential ESLs Between Ground Surface to 25 feet bgs
Figure 3J	Fuel Hydrocarbon Distribution Map – Soil Laboratory Results Exceeding Residential ESLs Below 25 feet bgs
Figure 4	Hydrograph
Figure 5	Sensitive Receptor Survey Map
Figure 6	Fuel Hydrocarbon Distribution Map – Subsurface Soil Collected Between the Surface and 10 feet bgs
Figure 7	Detailed Site Plan with Cross Section Lines
Figure 8A	Stratigraphic Cross Section Line A-A'
Figure 8B	Stratigraphic Cross Section Line B-B'
Figure 8C	Stratigraphic Cross Section Line C-C'
Figure 8D	Stratigraphic Cross Section Line D-D'
Figure 8E	Stratigraphic Cross Section Line E-E'
Figure 8F	Stratigraphic Cross Section Line F-F'
Figure 8G	Stratigraphic Cross Section Line G-G'
Figure 9	Subsurface Water Contour Maps 2010 through 2014
Figure 10	On- and Off-Site Rose Diagrams
Figure 11	Site Map Showing Maximum Reported Past COC Concentrations in Subsurface Water Verses Most Recent Available Laboratory Results

Figure 12	Site Map with Dissolved-Phase Concentrations, Time Series Graphs, GRO, Benzene, and MTBE, 2004 to 2014
Figure 13A	Dissolved-Phase GRO Concentration Contour Maps – August 2010 through February 2014
Figure 13B	Dissolved-Phase Benzene Concentration Contour Maps – August 2010 through February 2014
Figure 13C	Dissolved-Phase MTBE Concentration Contour Maps – August 2010 through February 2014
Figure 14	Fuel Hydrocarbon Distribution Map – Soil Gas Results

Appendices

Appendix A	Sanborn Maps
Appendix B	Aerial Photography
Appendix C	Facility Information
Appendix D	Boring and Monitoring Well Logs
Appendix E	Agency Correspondences
Appendix F	Chevron Hydrograph
Appendix G	Surveyor Information
Appendix H	EDR Sensitive Receptor Reports
Appendix I	GAMA Well Search Results
Appendix J	WDR Well Search Results
Appendix K	Mann-Kendall Analysis Test Results
Appendix L	Human Health Risk Memorandum
Appendix M	LTC Policy Checklist
Appendix N	Vapor Intrusion Pathway Options
Appendix O	Statistical Analysis Documentation
Appendix P	Chain of Title

Closure Request

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue
Oakland, California
Case No. RO0000356
Global ID: T0600100201*

1.0 INTRODUCTION

The purpose of this submittal is to document the status of the remediation effort completed at the former gasoline service station site located at 7210 Bancroft Avenue in Oakland, California (the Site) with the goal of obtaining regulatory closure for Alameda County Health Care Service Agency (ACHCSA) Case Number RO0000356. Please refer **Figure 1** for the location of the Site. Currently, the Site is undeveloped since the service station infrastructure was removed in 2014. The objective is to have the Site evaluated for regulatory closure under the State Water Resources Control Board (SWRCB) Resolution No. 2012-0016 that established the Water Quality Control Policy for Low-Threat UST Case Closure (LTC Policy). The goal of this document is to verify the current status of the ACHCSA case assuming that the Site will be redeveloped into its prior use as a service station. Once the ACHCSA provides its position on what, if any, LTC Policy criteria the Site is deficient in meeting the standard as an operating service station, Antea Group will be able to develop a path forward for the Site to ultimately reach regulatory closure.

Section 2.0 provides an overview of the Site conditions and its development history, recent regulatory interactions, various past assessment/remedial activities, as well as local and site-specific subsurface conditions. **Section 3.0** provides additional details the various remediation technologies deployed at the Site. The information presented in **Section 4.0** outlines available information on potential sensitive receptors. **Section 5.0** provides additional information on the subsurface condition of the Site and **Section 6.0** provides and updated conceptual site model (CSM). The information included in these sections is used in **Sections 7.0 and 8.0** to support the regulatory review for case closure.

2.0 BACKGROUND INFORMATION

This section provides information including a site description, case background information, and regional and site specific geology and hydrogeology.

2.1 Site Description

The Site is currently an undeveloped lot situated on two parcels 39-3299-1-2 and 39-3299-2-2. The site is bounded on the north and west by a parking lot associated with the retail shopping center and on the south and east by Bancroft Avenue and 73rd Avenue. Please refer to **Figures 2A and 2B** for the former layout of the Site.

2.2 Site Development Background

The 1969 Sanborn (**Appendix A**) map indicates that oil and gas storage was present at the Site, but not present in 1966. Based on configuration on 1969 map and the available aerial photography (**Appendix B**), the station building and associated dispenser islands were present at the Site, but in a different configuration observed by 1993. Information provided in the Geotracker database, indicated that four (4) underground storage tanks (USTs) were replaced in 1984. The pre-1984 facility map (**Appendix C**) indicates the presences of four (4) USTs, three (3) of which were used to store fuel and one was used to store waste oil. There were two (2) adjacent to the northern dispenser island situated along the Bancroft Avenue side of the property and one (1) between the eastside of the former station building and the former easternmost dispenser. The waste oil UST was situated north of the former station building. It appears that after these USTs were removed, the replacement USTs (refer to the 1990 facility map included in **Appendix C**) were situated along the northern side of the property. Although when these USTs were replaced yet again in 1998, the location of the USTs remained the same until the facility was demolished in 2014. A compilation of the available facility layout information is provided in the updated site map included as **Figure 2A/2B**. The following is a summary of the available information related to UST removals and replacements:

- **Circa 1984** – Four (4) USTs were removed and replaced with three USTs used to store gasoline (6,000 gallon, 10,000 gallon, and 12,000 gallon) and one used to store diesel (10,000 gallon) (Geotracker, 2017). It should be noted that facility map included in **Appendix C** indicates that there were only three (3) USTs used to store fuel and one (1) UST used to store waste oil. Based on aerial photography (**Appendix B**) the dispenser islands were removed which likely indicates that conveyance piping was also removed, but no specific documentation is available regarding the pre-1984 demolition activities nor the amount of soil excavated. Inquiries were made to the fire department, public works, Alameda County FTP site, and Phillips 66. Using the available document, the facility layout for the pre-1984 facility is presented on **Figure 2A**. You will note that the location of the waste oil UST is estimated to be outside the northern property line adjacent to off-site Boring B-5 completed in 1992. A soil sample was collected from 30-feet below ground surface (bgs) and the laboratory results did not indicate the presence of gasoline range organic compounds (GRO) or BTEX (benzene, toluene, ethylbenzene, xylenes) above laboratory reporting limits. Please refer to **Figure 3A**, **Tables 1** and **2**, and **Appendix D** for available information related to this boring location.
- **1998** – Three (3) USTs used to store gasoline (10,000 gallon [T2], 12,000 gallon [T3], 6,000 gallon [T4]) and one (1) UST used to store diesel fuel (6,000 gallon [T1]) were removed from the Site in August 1998. Product lines and dispensers were also removed during the UST removal activities. A total of **389 tons** of soil were removed from the Site from the combined UST, product line, and dispenser removal activities that was transported off-site to Forward Landfill located in Manteca, California (ERI, 1998). Please refer to **Figure 3B**, **Tables 1** and **2** for laboratory analytical data from subsurface soil samples collected during the UST removal activities.

- 2014** – In July/August 2014, the Site was demolished creating the current site conditions as an undeveloped parcel. The activities included the removal of four (4) USTs, one 10,000 gallon that was used to store diesel fuel and three 12,000 gallon USTs used to store unleaded gasoline. Product lines and dispensers were also removed during the UST decommissioning activities. A total of **350 to 375 tons** of soil were removed from the Site from the combined UST, product line, and dispenser removal activities that was transported off-site (Atlas, 2014, Atlas 2016). Please refer to **Figure 3F, Tables 1 and 2** for laboratory analytical data from subsurface soil samples collected during the UST removal activities.

2.3 Regulatory Agency Interaction

This section provides a summary of interaction with the ACHCSA related to determining the path forward to closure.

December 2015 – In response to the submission of the October 22, 2015 Corrective Action Plan, the ACHCSA case manager issued an email dated December 22, 2015 requesting a meeting to discuss the path forward to closure.

January 2016 – The ACHCSA case manager issued an email notifying Antea Group that the Eastmont Town Center property had been acquired by 7200 Bancroft Avenue, LLC.

February 2016 – Due to scheduling conflicts the ACHCSA case manager requested that the meeting originally requested in the December 22, 2015 email needed to be scheduled for a date on or after March 29, 2016.

July 2016 – The above reference meeting was held at the ACHCSA office on July 6, 2016. The meeting was attended by ACHCSA staff members Ms. Dilan Roe and Mr. Keith Nowell; Property Ownership representative Mr. Jacob Levy, and representatives of Antea Group Mr. Dacre Bush, Mr. Michael Martinson, and Mr. Mark Mathiowetz. An email summary dated July 7, 2016 requested the following items (**Appendix E**):

Agency Requested Information	Status of Submittal
Phase 1 ESA	Uploaded to Geotracker/ACHCSA FTP site
Contaminant 3-D Modeling	Uploaded to ACHCSA FTP site on September 15, 2017.
Records search - waste oil tanks/hydraulic hoists	Reference Section 2.2
Soil Gas Investigation Work Plan	Uploaded to Geotracker/ACHCSA FTP site
2011 DPE test results	Reference Section 2.4.2 (DPE testing was not performed)
Free phase product bail down test	Reference Section 2.4.2
Residual Contamination in Soil	Reference Section 5.0
Residual Contamination in Groundwater	Reference Section 5.0
Hydrographs	Reference Section 2.6, Figure 4 and Graphs 1 through 16.
Hydrograph Data Presentation	Reference Section 2.6 and Graphs 1 through 16
Depth to Water	Reference Section 2.6, Figure 4 and Appendix F and G.
Sensitive Receptors	Reference Section 4.0, Figure 5
LTCP Direct Contact Criteria	Reference Section 7.2.3, Figure 6

December 2016 - The ACHCSA case manager issued an email dated December 15, 2016 to Jacob Levy (7200 Bancroft Avenue, LLC) regarding the definition of a Responsibility Party (RP). The email acknowledges that environmental liability associated with the operation of the former BP station has been passed to Phillips 66.

2.4 Assessment and Remediation Chronology

The background information presented herein is based on documents previously submitted by Antea Group and past engineering consulting companies. Refer to **Figure 2B** for the location of both former and current monitoring well. Please refer to **Table 1** for a summary of the well construction, **Table 2** and **Figures 3A through 3J** for a summary of past laboratory results from subsurface soil samples collected during assessment activities, **Table 3** for a summary of laboratory results from past subsurface water samples. A summary of soil gas sample laboratory results is provided in **Table 4**.

2.4.1 Site Assessment Chronology

This section provides a summary of past assessment activities completed at the Site from 1989 through 2017. Based on available information included in the State database (Geotracker), the current open case originated on March 26, 2012 with the earliest available consultant documents issued in December 1989.

December 1989 – Off-site monitoring wells MW-3 was completed on December 6, 1989 associated with a Phase 1 environmental site assessment completed for the Eastmont Mall property by Hunter Environmental Services, Inc. (Hunter, 1989). The total depth of this monitoring well was 45 feet below ground surface (feet bgs). In addition to the above referenced MW-3, three other monitoring wells were installed associated with the mall property designated MW-1, MW-2, and MW-4. Since these three monitoring wells were not included in the ongoing monitoring program, they are not referenced on **Figures 2A/2B**, while MW-3 is included.

December 1991 – On-site monitoring wells MW-1 and MW-2 were completed on December 27, 1991 by Hydro Environmental Technologies, Inc. to a total depth of 40 feet bgs (HETI, 1992). Please refer to **Table 2** and **Figure 3A** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

July 1992 – On-site monitoring wells MW-4 and MW-6 (both completed at 40 feet bgs) and off-site boring B-5 (completed at 50 feet bgs) were completed on July 22-23, 1992 (HETI, 1992). Please refer to **Table 2** and **Figure 3A** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

September 1994 – On September 8 and 14, 1994, borings THP-1, TB-2 to TB-4, and TD-1 to TD-5 were completed by EMCON. Borings TD-1 and TD-2 were completed beneath the post-1984 south-easternmost dispenser island, Borings TD-3 and TD-4 were completed beneath the post-1984 central dispenser island, and Boring TD-5 and TB-3 were completed beneath and adjacent to the post-1984 north-westernmost dispenser island. Boring TB-2 was completed in the area of the pre-1984 service bays. Boring TB-4 was completed in the area of the pre-1984 western dispenser island. Boring THP-1 was completed approximately 10-feet north of the post-1984 USTs. The depth of the TD borings

was not provided, but the depths of the remaining borings were reported to be up to 45 feet bgs. Soil samples were analyzed from boring THP-1 at 22-feet bgs, TB-2 at 13.5-feet bgs, TB-3 at 11 feet bgs, and TB-4 at 6.5 feet bgs (EMCON, 1994). Please refer to **Table 2** and **Figure 3A** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

October 1994 – Monitoring wells MW-7, MW-8, and MW-9 were completed on October 6, 1994 to depths ranging from 40 to 45 feet bgs. Subsurface soil samples were analyzed from each boring location at 25 feet bgs (HETI, 1995). Please refer to **Table 2** and **Figure 3A** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

July 1997 – Monitoring Well MW-10 was completed on July 7, 1997 to a total depth of 25 feet bgs. Soil samples were collected for laboratory analysis at 6, 11, 30, and 35-feet bgs (PEAI, 1997). Please refer to **Table 2** and **Figure 3A** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

August 1998 – During UST, conveyance piping, and dispenser removal activities eight (8) confirmation soil samples were collected in the UST excavation (S-15-T1N, S-15-T1S, S-15-T2N, S-14-T2S, S-16-T3N, S-15-T3S, S-15-T4N, and S-14-T4S), twelve (12) confirmation soil samples were collected along the conveyance piping (PL1 through PL-12), and six (6) confirmation soil samples were collected beneath the dispensers (D1 through D6) (ERI, 1998). Please refer to **Table 1** and **Figure 3B** for a summary of the analytical laboratory results.

November 1999 – Monitoring wells EX-1 and EX-2 were installed at the site on November 30, 1999. Subsurface soil samples were collected and analyzed from Monitoring Well EX-1 from 11.5 and 21 feet bgs while soil samples from Monitoring Well EX-2 were obtained from 11 and 20.5 feet bgs. Recovery test data used to calculate geometric mean for the hydraulic conductivity was 1.5E-4 centimeters per second (cm/sec). Approximately **11,000** gallons of water was extracted from three wells using a vacuum truck during the testing activities (Cambria, 2000). Please refer to **Table 1** and **Figure 3B** for a summary of the analytical laboratory results.

September 2005 – Completed borings A-1 through A-5 (Boring A-6 could not be completed due to its proximity to an underground utility). The borings ranged in depth from 32 feet bgs to 46.5 feet bgs. Both subsurface soil and water samples were collected (URS, 2005). Please refer to **Table 2** and **Figure 3C** for a summary of the analytical laboratory results for soil and logs are provided in **Appendix D**.

November 2005 – Completed borings A-7 through A-10. The borings ranged in depth from 36.5 feet bgs to 39 feet bgs. Both subsurface soil and water samples were collected (URS, 2005). Please refer to **Table 2** and **Figure 3C** for a summary of the analytical laboratory results for soil and logs are provided in **Appendix D**.

April 2007 – Completed stratigraphic data collection along with the collection of subsurface water samples at boring locations CPT-1, CPT-2, and CPT-3 (BAI, 2007a). The boring depths ranged from 41 to 60 feet bgs. The gasoline range

organic (GRO) concentrations were reported to range from 170 micrograms per liter ($\mu\text{g/L}$) at CPT-3 to 170,000 $\mu\text{g/L}$ at CPT-1. Benzene concentrations ranged from 0.51 $\mu\text{g/L}$ (CPT-3) to 7,700 $\mu\text{g/L}$ (CPT-2). MTBE concentrations ranged from 4.4 $\mu\text{g/L}$ (CPT-3) to 6,500 $\mu\text{g/L}$ (CPT-2) and logs are provided in **Appendix D**.

November 2007 – Monitoring Well MW-11 and extraction wells DPE-1 through DPE-5 were completed between November 19 and November 21, 2007 (BAI, 2008). Please refer to **Table 2** and **Figure 3C** for a summary of the analytical laboratory results for soil and logs are provided in **Appendix D**. Monitoring Well MW-2 was abandoned (**Table 1**).

August 2011 – The document entitled Remedial Action Investigation Work Plan dated August 3, 2011 was submitted to the ACHCSA (Antea Group, 2011a). The scope of work included the completion of borings C-1 through C-5, the installation of soil vapor extraction (SVE) well SVE-1 and air sparge (AS) well AS-1, the collection and laboratory analysis of soil and subsurface water samples to support the evaluation a potential *in-situ* chemical oxidation (ISCO) remedy, and to conduct a 3 to 5 day AS/SVE pilot test.

December 2011 – The document entitled Remedial Action Investigation Work Plan Addendum dated December 13, 2011 was submitted to the ACHCSA (Antea Group, 2011b). The scope of work included was proposed as a modification of the scope of work proposed in the above referenced August 3, 2011 work plan. The addendum proposes to postpone both the AS/SVE pilot test and the ISCO data collection and analysis activities. The ISCO pilot test was postpone in favor of implementing the data collection and test injection using Regenesi's Plume Stop™ amendment.

June 2012 - The document entitled Site Investigation & Pilot Test Report dated June 29, 2012 was submitted to the ACHCSA (Antea Group, 2012a). This document summarizes the investigative activities completed to meet the scope of work outlined in the documents entitled Remedial Action Work Plan dated August 3, 2011 (Antea Group, 2011a) and approved in the ACHCSA letter dated September 1, 2011; and Remedial Action Investigation Work Plan Addendum dated December 13, 2011 (Antea Group, 2011b). Borings C-1 through C-5, wells AS-1 and SVE-1 were completed between October 3 and 6, 2011. Please refer to **Table 2** and **Figure 3D** for a summary of the analytical laboratory results from subsurface soil samples collected in 2011 and logs are provided in **Appendix D**.

April 2013 – A document entitled Pilot Test Evaluation and Additional Assessment Work Plan dated April 29, 2013 was issued to ACHCSA. The report concluded that the use of Plume Stop™ in future injections should not be implemented. The work plan element of the document proposed the completion of ten (10) borings CPT-4 through CPT-13 using cone penetration testing (CPT) instrumentation and the ultraviolet optical screening tool (UVOST) in the area of Monitoring Well MW-4. In addition, Antea Group proposed to replace Monitoring Well MW-4 via over-drilling due to issues with the well screen being submerged (Antea Group, 2013).

October 2013 – Between October 14 and October 18, 2013 the scope of work outlined in the April 29, 2013 work plan was completed which included the collection of stratigraphic data using CPT and UVOST instrumentation along with the collection of subsurface water samples at nine (9) boring locations CPT-4 through CPT-12 (Antea Group, 2014a). Please refer to **Table 2** and **Figure 3E** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

July 2014 – During UST, conveyance piping, and dispenser removal activities five (5) confirmation soil samples were collected in the UST excavation (T1E, T1W, T2/T3-C, T4E, and T4W) nine (9) confirmation soil samples were collected along the conveyance piping (PL-1 through PL-9), and five (5) confirmation soil samples were collected beneath the dispensers (D1 through D4, and D6) (Atlas, 2014, Atlas 2016). Please refer to **Table 2** and **Figure 3F** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

May 2014 - The document entitled Work Plan – Well Destruction and Replacement dated May 21, 2014 was submitted to the ACHCSA (Antea Group, 2014c). The proposed scope of work included the decommissioning of wells DPE-1 through DPE-5, AS-1, SVE-1, EX-1, EX-2, MW-1, MW-3, MW-4, MW-6 through MW-9, and MW-11 (off-site Monitoring Well MW-10 was not included). The scope of work also included the installation of replacement wells for MW-3, MW-4, MW-7, MW-11, and EX-1 (each with an “R” indicating that well was a replacement).

August 2014 - The document entitled Well Destruction Report dated August 12, 2014 was submitted to the ACHCSA (Antea Group, 2014e). This report documents the decommissioning of DPE-1 through DPE-5, AS-1, SVE-1, EX-1, EX-2, MW-1, MW-3, MW-4, MW-6 through MW-9, and MW-11 (off-site Monitoring Well MW-10 was not decommissioned).

December 2014 – Phillips 66 received an email from the ACHCSA case manager dated December 18, 2014 requesting a work plan be submitted that details the scope of work for further subsurface delineation of residual impacts from the release of fuel in the areas of boring C-5 (adjacent to planter along Bancroft Avenue and south of pre-1984 dispensers), DPE-2 (adjacent to planter along Bancroft Avenue and south of post-1984 dispensers), A-2 (adjacent to boring DPE-2), B (former tank pit location), and MW-2 (north of post-1984 dispensers, but west of pre-1984 dispenser) for the purpose of using LDA over excavation. Please refer to **Figure 2A** for the location of the three areas referenced. The document entitled Work Plan for Contamination Delineation dated December 31, 2014 was submitted to the ACHCSA (Antea Group, 2014f).

April 2015 – Borings SB-4 through SB-29 were completed between April 6 and April 16, 2015 (Antea Group, 2015a). Please refer to **Table 2** and **Figure 3G** for a summary of the analytical laboratory results and logs are provided in **Appendix D**.

July 2015 – Antea Group submitted a document entitled Work Plan – Site Investigation dated July 23, 2015 to the ACHCSA (Antea Group, 2015b). The document proposed the installation of seven (7) monitoring wells intended to replace those monitoring well destroyed during the 2014 decommissioning activities.

August 2016 – Antea Group submitted a memorandum transmitting the document prepared by Geosyntec Consultants entitled Draft Work Plan for Soil Gas Sampling dated August 18, 2016 (Antea Group, 2016a)

December 2016 – Revised soil gas investigation map submitted on December 22, 2016 (Antea Group 2016b).

January 2017 – The ACHCSA issued a letter dated January 17, 2017 approving the scope of work presented in the above referenced December 22, 2016 revised work plan.

May 2017 – Borings VP-1 through VP-25 were completed between May 22 and May 24, 2017. The scope of work included the collection of soil samples at a depth of approximately 5 feet bgs followed by the installation of temporary vapor probes which were also sampled (Geosyntec, 2017). Please refer to **Table 2, Figure 3H, and Sections 6.4.1 and 7.2.3** for a summary of the soil analytical laboratory results and logs provided in **Appendix D**. Refer to **Section 7.2.2** for a discussion of the soil gas laboratory results.

2.4.2 Remediation Chronology

This section provides a summary of past remediation activities that did not include the excavation and removal of USTs and other infrastructure addressed in **Section 2.2**. A summary table of the past remediation activities is also provided in **Section 3.1**.

1993 to 1998 - Between 1993 and 1998, a cumulative total of **24.90** gallons of light non-aqueous phase liquid (LNAPL) was removed from Monitoring Well MW-2. With the exception of 1.5 gallons of a LNAPL/water mixture recovered from Monitoring Well MW-4 during the third quarter 2008, free product has not been recovered from other monitoring wells when observed (Antea Group, 2015a). The following table provides a summary of the observations of LNAPL observed during monitoring events completed between 1992 to the last monitoring event completed in February 2014. For a detailed summary of observations refer to **Table 3**:

Location	Monitoring Period	Maximum Thickness (feet)	Minimum Thickness (feet)	Date Last Observed
EX-2	January 1992 to February 2014	0.01	0.01	May 2007
MW-2	January 1992 to November 2007	4.25	0.01	December 1998
MW-4	July 1992 to February 2014	0.11	0.01	August 2008

March/April 2000 – A short term groundwater extraction was performed using wells MW-2, EX-1, and EX-2 during eight vacuum truck site visits. The test included the removal of approximately **10,900** gallons of fluids (Cambria, 2000).

August 2002 - Cambria Environmental Technology, Inc. (Cambria) submitted a document entitled Dual Phase Extraction Pilot Test Report, dated August 9, 2002 (Cambria, 2002). In October/November 2001, Cambria implemented a dual phase extraction (DPE) test using onsite wells MW-2, MW-4, EX-1, and EX-2. The volume of water removed was approximately **6,500 gallons** while the vapor mass removed was primarily from wells MW-4 (115.9 pounds) and EX-1 (38 pounds) for a total of **153.9 pounds**. The radius of influence (ROI) was estimated to range from 18 to 28 feet with a combined extraction rate from wells MW-4 and EX-1 of 200 pounds of hydrocarbons per day. The extraction rate at wells MW-2 and EX-2 was estimated to be less than 5 pounds per day and no measureable volume of hydrocarbons were removed from these wells during the testing activities.

December 2006 – BAI issued a corrective action plan (CAP) dated December 29, 2006 that proposed the installation of dual phase extraction (DPE) system in conjunction with a groundwater treatment system (GTS) to mitigate the impacts to the subsurface (STRATUS, 2008a; BAI, 2006). BAI recommended DPE as a viable treatment technology for the Site.

March 2007 – The ACHCSA issued a letter dated March 19, 2007 approving the BAI CAP (STRATUS, 2008a).

June 2007 – Broadbent & Associates, Inc. (BAI) submitted a document entitled Dual-Phase Extraction Remediation System Design Specifications/Request for Bid dated June 29, 2007 to Atlantic Richfield Company. The design included the use of three new DPE wells (DPE-1, DPE-2, and DPE-3) and three existing monitoring wells (EX-1, MW-2, and MW-4). However, they also recommended that existing monitoring wells MW-2 and MW-4 be over-drilled and the 2-inch diameter casing be replaced with 4-inch diameter casing (BAI, 2007b).

May 2008 – In an email from BAI to ACHCSA dated May 31, 2008, BAI provided a summary of the status regarding the implementation of the DPE system at the Site. Delivery of the equipment was delayed pending completion of the remediation compound and associated infrastructure. Application to obtain natural gas and power to the system was submitted to Pacific Gas & Electric (PG&E); but delays were encountered due to the need for 3-Phase power. At the time of the email, PG&E was anticipating 3-5 months for up-grades to be implemented. However, ConocoPhillips (COP; station operator) notified BP on May 6, 2008 that they intended to terminate their lease on or about March 31, 2009. COP also indicated that they planned on decommissioning the site, which would include the removal of the infrastructure associated with the operation of the service station. BAI planned to submit a formal letter to ACHCSA requesting an extension of the schedule for start-up of the DPE system.

September 2008 - Stratus Environmental, Inc. (STRATUS) submitted a document to the property manager of the Eastmont Town Center with the subject entitled Remediation System Installation date September 26, 2008. The purpose of the letter was intended to gain permission to trench and install a subsurface utility line from the PG&E transformer (T5646) located behind the AutoZone building to the Site to provide service to support the operation of the DPE system (STRATUS, 2008b).

October 2009 – Atlantic Richfield Company notified ACHCSA that the contact for the Site had changed to Delta Consultants as of September 15, 2009.

2009 – Between 2009 and 2011, Antea Group (formerly Delta Consultants) engaged with nearby businesses (Eastmont Mall and Burger King) in an attempt to secure a 3-phase power source. Due to financial considerations, Antea Group also explored another alternative for the startup of the DPE system, which included reconfiguring the BAI proposed system from 3-phase to a single phase power source (Antea Group, 2015a).

May 2010 – An application to discharge permit for treated groundwater to the sanitary sewer was submitted to East Bay Municipal Utility District (EBMUD) on May 21, 2010 (Delta, 2010a). The discharge permit was submitted to support the operation of the DPE system proposed by the above referenced BAI CAP and approved by the ACHCSA on March 19, 2007.

May 2010 – A document entitled Facility Information Update- Plant Number 18939 was submitted to the Bay area Air Quality Management District (BAAQMD) on June 7, 2010 (Delta, 2010b). The document requested an extension for the authority to construct that expired on August 6, 2010. The letter further indicated that the system start-up would take place in September to October 2010.

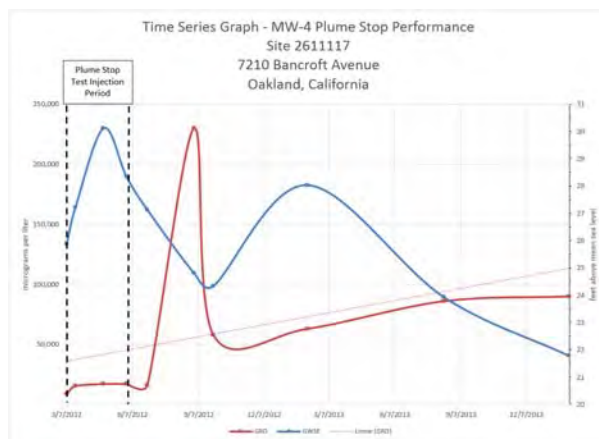
August 2011 – Antea Group submitted the document entitled Remedial Action Investigation Work Plan dated August 3, 2011 (Antea Group, 2011a). The scope of work included in the document included the completion of five (5) boring locations (C-1 through C-5), the installation of two (2) pilot test wells (SVE-1 and AS-1), the collection of design information for the implementation of a ISCO remedy, and the completion of a AS/SVE three (3) to five (5) day pilot test.

September 2011 – In response to the August 3, 2011 work plan submittal (Antea Group, 2011a), the ACHCSA responded in a letter dated September 1, 2011 that concurred with the proposed change in remedy from DPE to AS/SVE. The letter also acknowledged that Antea Group would evaluate the use of various ISCO amendments (i.e., hydrogen peroxide, sodium percarbonate, and sodium persulfate).

December 2011 – In the document entitled Remedial Action Investigation Work Plan Addendum submitted to the ACHCSA dated December 13, 2011, Antea Group proposed a change in remedy strategy from scope of work included in the August 3, 2011 work plan to a delay in implementing the AS/SVE pilot testing activities and a change the ISCO pilot test in favor of testing an alternative amendment Regenesys' Plume Stop™ (Antea Group, 2011b).

June 2012 - The document entitled Site Investigation & Pilot Test Report dated June 29, 2012 was submitted to the ACHCSA (Antea Group, 2012a). This document summarizes the investigative activities completed to meet the scope of work outlined in the documents entitled Remedial Action Work Plan dated August 3, 2011 (Antea Group, 2011a) and approved in the ACHCSA letter dated September 1, 2011; and Remedial Action Investigation Work Plan

Addendum dated December 13, 2011 (Antea Group, 2011b). The pilot testing activities that included the injection of the Plume Stop™ amendment was performed from March 7, 2012 to May 29, 2012. Completed hydraulic profiling testing (HPT) on March 13, 2012 at boring locations HPT/DPT-1, HPT/DPT-2, and HPT/DPT-3. Collected baseline water samples from Monitoring Well MW-4 as well as the three HPT borings. Test injections at nine (9) locations (CC-1 through CC-9) using Regenesis' Plume™ Stop amendment was completed between March 26 and March 30, 2012. A total of **4,186** gallons of solution was injected. The test area (former pre-1984 dispenser; **Figure 2A**) covered approximately 135 square feet (12 feet by 17 feet) and injection intervals were between 15 and 40 feet bgs. The report indicated that the amendment appeared to have a stabilizing effect on the concentrations in the area of Monitoring Well MW-4 and additional post-injection performance monitoring was necessary to further evaluate the effectiveness of the amendment. The following graphs provide concentration changes in dissolved-phase GRO concentration during and after the injection of the amendment.



November 2012 – Antea Group issued the document entitled *Semi-Annual Monitoring Report – Third Quarter 2012* dated November 15, 2012. The document indicated that the post-pilot test monitoring activities were completed in April, May, June, and September 2012. The document further indicates that the data collected during these sampling activities will be evaluated in a future report (Antea Group, 2012b).

April 2013 – A document entitled *Pilot Test Evaluation and Additional Assessment Work Plan* dated April 29, 2013 was issued to ACHCSA. The results from the injection activities indicated that the direct injection methodology deployed at the Site would be an appropriate method to deliver an amendment to the subsurface. Injection flow rates of 1.2 to 3.4 gallons per minute at injection pressures of 10 to 110 pounds per square inch were achieved. However in the case of deploying Plume Stop™ in future injections, Antea Group did not propose it use in the future. (Antea Group, 2013).

Table 3 provides a summary of laboratory monitoring data collected prior to after the pilot testing activities. In reviewing the pre- and post GRO concentrations at monitoring wells MW-4 and DPE-5 (refer to **Figure 2A** and boring locations CC-1 through CC-9 which defines the footprint of the injection area), the average pre-injection concentration in water samples collected at Monitoring Well MW-4 was approximately 115,500 µg/L (December 2008 to February 20, 2012) and at Well DPE-5 was approximately 76,500 µg/L (December 2007 to August 2011).

July 2013 - In response to the documents entitled Pilot Test Evaluation and Additional Assessment Work Plan dated April 29, 2013 and Site Investigation & Pilot Test Report dated June 29, 2012, the ACHCSA responded in a letter dated July 4, 2013. The letter discussed the results from the 90-day Plume Stop™ pilot test and indicated that the ACHCSA determined that the Site failed to meet the State Water Resources Control Board's (SWRCB) Low Threat Underground Storage Tank Case Closure Policy (LTCP) for General Criteria "d" (free product removal), "e" (site conceptual model), "f" (secondary source removal), and Media Specific Criteria for Groundwater.

June 2014 – The document entitled Work Plan – Interim Remediation dated June 9, 2014 was submitted to the ACHCSA (Antea Group, 2014d). The proposed interim remedy was excavated using large diameter augers (LDAs) in the area of Monitoring Well MW-4 (pre-1984 Dispenser Island; **Figure 2A**).

July 2014 – The ACHCSA submitted emails dated July 14 and July 29 2014 referenced later in the December 18, 2014 email. The July 14 email references two documents; Antea Group document entitled Work Plan – Interim Remediation dated June 9, 2014 and a document prepared by Broadbent & Associates, Inc. (BAI) entitled Corrective Action Plan dated December 12, 2006. The BAI document recommended DPE as the proposed remedy based on a 2006 pilot test. The Antea Group work plan proposed large diameter augers as an alternative excavation methodology. The ACHCSA email concluded that an addendum to the June 9, 2014 work plan should be submitted that addresses the history and effectiveness of the remedial actions implemented at the site and justification of the proposed work. The July 29 email acknowledged the ongoing station demolition activities and receipt of the well destruction report.

July 2015 – Antea Group submitted a document entitled Work Plan – Site Investigation dated July 23, 2015 to the ACHCSA (Antea Group, 2015b). In addition to the installation of seven monitoring wells to replace those decommissioned during the 2014 demolition activities, the scope of work included the installation of a SVE and air sparge well that would be used during pilot testing activities.

August 2015 – The ACHCSA issued a letter dated August 19, 2015 outlining the results from their case review and stated that the July 23, 2015 work plan was unclear as to the direction the remediation effort would take and requested that a feasibility study/corrective action plan be submitted in October 2015.

October 2015 - Antea Group submitted a document entitled Corrective Action Plan dated October 22, 2015 to the ACHCSA (Antea Group, 2015c). The plan concluded that ISCO injections was the preferable option.

December 2015 – In response to the submission of the October 22, 2015 Corrective Action Plan, the ACHCSA case manager issued an email dated December 22, 2015 requesting a meeting to discuss the path forward to closure. Please refer to **Section 2.3** for a summary of agency interactions after the submittal of the CAP.

2.5 Hydrogeological Setting

According to the *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report* (California Regional Water Quality Control Board– San Francisco Bay Region/SFRWQCB, June 1999), the site is located within the Oakland Sub-Area of the East Bay Plain of the San Francisco Basin. The Oakland Sub-Area contains a sequence of alluvial fans. The alluvial fill thickness ranges from 300 to 700 feet deep. There are no well-defined aquitards such as estuarine muds.

The deepest higher capacity wells in this sub-area historically pumped one to two million gallons per day at depths greater than 200 feet. Overall, sustainable yields are low due in part to low recharge potential. The Merrit sand in West Oakland was an important part of the early water supply for the City of Oakland. It is shallow (up to 60 feet), and before the turn of the century, septic systems contaminated the water supply wells. Throughout most of the Alameda County portion of the East Bay Plain, from Hayward north to Albany, water level contours show that the general direction of ground water flow is from east to west or from the Hayward Fault to the San Francisco Bay. Ground-water flow direction generally correlates to topography. Flow direction and velocity are also influenced by buried stream channels that typically are oriented in an east-west direction. In the southern end of the study area however, near the San Lorenzo Sub-Area, the direction of flow may not be this simple. According to information presented in the *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report*, the small set of water level measurements available seemed to show that the ground water in the upper aquifers may be flowing south, with the deeper aquifers, the Alameda Formation, moving north. The nearest natural drainage is the Arroyo Viejo, located approximately 1,300 feet south-southeast of the site. The Arroyo Viejo channel flows generally east to west, but flows north-northwestward before turning southwest again in the vicinity of the site (Antea Group, 2014b).

2.6 Site Hydrogeological Conditions

The subsurface stratigraphy beneath the Site has been assessed to a depth of approximately 60 feet bgs through the collection of subsurface soil samples and cone penetration testing (CPT) instrumentation. **Figure 7** provides a site plan with section lines. The presentation of the general nature of the subsurface stratigraphy is presented on **Figure 8A** through **8E** which relied predominately on visually observations from the collection of subsurface soil samples obtained during the various field investigation. Based on these section lines, the Site is underlain by interbedded lenses of sand to fine sand with occasional fine to coarse gravel and silt and clay, also with occasional fine to coarse gravel size clasts. **Figures 8F** and **8G** were developed solely from the 2013 assessment activities that utilized the CPT instrumentation. This assessment focused on the eastern portion of the Site in the area of the pre-1984 Dispenser Island and USTs (referred to as AOC-3 in **Section 6.0**: amended CSM). The additional detail provided by the CPT instrument indicates that the subsurface is more interbedded with laterally discontinuous sandy lenses than that represented in the more generalized sections (**Figure 8A** through **8E**).

A review of the hydrograph included as **Figure 4**, suggests that subsurface water beneath the Site has fluctuated between 1992 (the beginning of the monitoring program) and 2014 (when the monitoring activities were terminated due to the demolition of the service station) from approximately 10 and 36 feet beneath the Site; while

the average on-site depth to water beneath the Site is estimated to be approximately 25-feet bgs. Issues with the use of inconsistent vertical bench marks for the estimating of subsurface water elevation was identified during the preparation of this document. Therefore, Antea Group standardize the evaluation of subsurface water elevation using the 2011 survey provided in **Appendix G**. It should be noted that it was confirmed that the City of Oakland Datum used to complete the 2011 survey at the project site is not consistent with the NACB 88 datum used to complete the survey at the former Chevron facility (**Appendix G**).

Using the 2011 survey data, Antea Group developed revised subsurface water contour maps for 2010 through 2014 (**Figure 9**). Additional information related to the subsurface water elevation and direction was developed from active regulatory cases for sites located in the area of the former BP service station. Please refer to **Appendix F** (former Chevron station hydrograph) and **Figure 10** (rose diagrams). A review of the contour maps developed for the Site suggest that the direction of subsurface water movement is variable from east to west; however a review of **Figure 10**, which provides subsurface water flow direction information from three local sites along with the project site, indicates that movement is predominately in a west to northwest direction. A review of the First quarter 2017 monitoring report prepared for the former Chevron site (located at the southwestern corner of Bancroft Avenue and 73rd Avenue) indicates that subsurface water movement was in a north-northwest direction at an estimated gradient of 0.07 (GND, 2017). Referring to slug testing and recovery data collected by past investigators, the hydraulic conductivity in the subsurface saturated zone is in the range of the 4.2E-4 cm/sec and 1.5E-4 cm/sec, respectively (Cambria, 2000).

3.0 SUMMARY OF REMEDIATION ACTIVITIES

This section of the document provides summary of remedial activities at the Site along with the estimated amount of material removed from the subsurface.

3.1 Removal Action Summary

The following table provides a summary of the product, soil, subsurface water, and vapor mass removed from the Site during past field activities.

Activity	Product (gallons)	Soil (tons)	Water (gallons)	Vapor Mass (pounds)	Reference
1984 UST Removals	NA	NA	NA	NA	Geotracker, 2017
1993 to 1998 Free Product Recovery	24.9	NA	NA	NA	Antea Group, 2015a
1998 UST, Product Line, and Dispenser Removal	NA	389	NA	NA	ERI, 1998
2000 GW Extraction event from wells MW-2, EX-1, and EX-2	NA	NA	10,900	NA	Cambria, 2000
2001 DPE Pilot Test (Wells MW-2, MW-4, Ex-1, and EX-2)	NA	NA	6,500	153.9	Cambria, 2002
2014 UST, Product Line, and Dispenser Removal	NA	375 ⁽²⁾	NA	NA	Atlas, 2014, Atlas 2016
Estimated Totals	24.9	764	17,400	153.9	

Notes:

- 1- Assumes 1.5 tons per cubic yard of soil.
 - 2- Estimated amount that ranged between 350 and 375 tons.
- NA – Not applicable

3.2 Unsaturated Zone Remedy

This section provides a summary of the remedy implemented at the Site to address the residual impacts from the release of fuel hydrocarbons on the subsurface soil situated within the unsaturated zone situated beneath the Site.

3.2.1 1984 Excavation Activities

Four (4) USTs were removed and replaced with three USTs used to store gasoline (6,000 gallon, 10,000 gallon, and 12,000 gallon) and one used to store diesel (10,000 gallon) (Geotracker, 2017). It should be noted that facility map included in **Appendix C** indicates that there were only three (3) USTs used to store fuel and one (1) UST used to store waste oil. Based on aerial photography (**Appendix B**) the dispenser islands were removed which likely indicates that conveyance piping was also removed, but no specific documentation is available regarding the pre-1984 demolition activities nor the amount of soil excavated. Inquiries were made to the fire department, public works, Alameda County FTP site, and Phillips 66. Using the available document, the facility layout for the pre-1984 facility is presented on **Figure 2A**. You will note that the location of the waste oil UST is estimated to be outside the northern property line adjacent to off-site Boring B-5 completed in 1992. A soil sample was collected from 30-feet below ground surface (bgs) and the laboratory results did not indicate the presence of gasoline range organic compounds (GRO) or BTEX (benzene, toluene, ethylbenzene, xylenes) above laboratory reporting limits. Please refer to **Figure 3A**, **Tables 1 and 2**, and **Appendix D** for available information related to this boring location.

3.2.2 1998 Excavation Activities

Three (3) USTs used to store gasoline (10,000 gallon [T2], 12,000 gallon [T3], 6,000 gallon [T4] and one (1) UST used to store diesel fuel (6,000 gallon [T1]) were removed from the Site in August 1998. Product lines and dispensers were also removed during the UST removal activities. A total of **389 tons** of soil were removed from the Site from the combined UST, product line, and dispenser removal activities that was transported off-site to Forward Landfill located in Manteca, California (ERI, 1998).

3.2.3 2001 DPE Pilot Testing Activities

In October/November 2001, Cambria implemented a dual phase extraction (DPE) test using onsite wells MW-2, MW-4, EX-1, and EX-2. The test was conducted using TRC's Mobile Treatment System which included a liquid ring blower, knock-out tank, thermal oxidizer and propane for supplemental fuel. The testing activities started with a step vacuum test followed by constant vacuum through the remainder of the testing period. The resulting radius of influence (ROI) ranged from 18 to 28 feet. The vapor hydrocarbon rate of removal was estimated using a field organic vapor analyzer (OVA). The vapor mass removed was primarily from wells MW-4 (115.9 pounds) and EX-1 (38 pounds) for a total of **153.9 pounds**. The radius of influence (ROI) was estimated to range from 18 to 28 feet with a combined extraction rate from wells MW-4 and EX-1 of 200 pounds of hydrocarbons per day. The extraction rate at wells MW-

2 and EX-2 was estimated to be less than 5 pounds per day and no measureable volume of hydrocarbons were removed from these wells during the testing activities (Cambria, 2002).

3.2.4 2014 Excavation Activities

In July/August 2014, the Site was demolish which included the removal of four (4) USTs, one 10,000 gallon that was used to store diesel fuel and three 12,000 gallon USTs used to store unleaded gasoline. Product lines and dispensers were also removed during the UST decommissioning activities. A total of **350 to 375 tons** of soil were removed from the Site from the combined UST, product line, and dispenser removal activities that was transported off-site (Atlas, 2014, Atlas 2016).

3.3 Saturated Zone Remedy

This section provides a summary of the remedy implemented at the Site to address the residual impacts from the release of fuel hydrocarbons on the subsurface soil situated within the saturated zone situated beneath the Site.

3.3.1 1993 to 1998 LNAPL Removal Activities

Between 1993 and 1998, a cumulative total of **24.90** gallons of light non-aqueous phase liquid (LNAPL) was removed from Monitoring Well MW-2. With the exception of 1.5 gallons of a LNAPL/water mixture recovered from Monitoring Well MW-4 during the third quarter 2008, free product has not recovered from other monitoring wells when observed (Antea Group, 2015a). The following table provides a summary of the observations of LNAPL observed during monitoring events completed between 1992 to the last monitoring event completed in February 2014. For a detailed summary of observations refer to **Table 3**:

Location	Monitoring Period	Maximum Thickness (feet)	Minimum Thickness (feet)	Date Last Observed
EX-2	January 1992 to February 2014	0.01	0.01	May 2007
MW-2	January 1992 to November 2007	4.25	0.01	December 1998
MW-4	July 1992 to February 2014	0.11	0.01	August 2008

3.3.2 2000 Extraction Event Activities

Subsurface water extraction activities were performed using wells MW-2, EX-1, and EX-2 during eight vacuum truck site visits completed between March and April 2000. Approximately **10,900** gallons of fluids were transported off-site to TOSCO refinery in Rodeo, California (Cambria, 2000).

3.3.3 2001 DPE Pilot Testing Activities

In October/November 2001, Cambria implemented a dual phase extraction (DPE) test using onsite wells MW-2, MW-4, EX-1, and EX-2. The volume of water removed was approximately **6,500 gallons**. The consultant concluded that DPE was a feasible remedial alternative for the Site (Cambria, 2002).

4.0 SENSITIVE RECEPTOR SURVEY

The following section provides information on sites that have been identified by Antea Group as sensitive receptors within a 1-mile (5,280 feet) radius of the Site. Please refer to **Figure 5** that provides an aerial view of the Site and its surroundings. In August 2016, Environmental Data Resources, Inc. (EDR) provided information on potential sensitive receptors within a 1-mile radius of the Site that included care centers, medical centers, nursing homes, schools, hospitals, colleges, arenas, and a prison. In addition to these, the location of surface water bodies and water production wells were also provided by EDR (**Appendix H**). The following section provides a summary of the results of the survey.

4.1 Public Receptors

The EDR report identified a total of 180 public receptors within the 1-mile search radius. The receptors identified included Day Care Centers, Schools, and Hospitals. The sensitive receptors situated within ¼-mile of the Site include eight (8) daycare facilities, four (4) hospital facilities, and two (2) public school facilities. Refer to **Appendix H** for additional information about each and the locations are also provided on **Figure 5**. The following provides a list of the identified public receptors within ¼-mile of the Site:

- EDR No: A1 – Daycare: Oakland Head Start – Eastmont Mall located 7200 Bancroft Avenue, Suite 203
- EDR No: A2/A3/A4 – Hospital: RAI located at 7200 Bancroft Avenue, Suite 220
- EDR No: A5 – Public School: University Preparatory Charter Academy located at 7200 Bancroft
- EDR No. 6 – Daycare: PREE located at 2387 73rd Avenue
- EDR No. 7 – Hospital: East Bay Home Health Agency located at 10 Eastmont Mall, Suite 10
- EDR No. 8 – Public School: Markham Elementary located at 7220 Krause
- EDR No. B9 – Daycare: Jones, Edith M located at 7320 Fresno Street
- EDR No. B10 – Daycare: Evans Barry located at 7332 Fresno Street
- EDR No. 11 – Daycare: Martin, Anzetta located at 2635 75th Avenue
- EDR No. 12 – Daycare: Griffin, Carrie located at 2662 75th Avenue
- EDR No. 13 – Daycare: Webb, Rilla located at 2333 Maywood Avenue
- EDR No. 14 – Daycare: Green, Estarlita located at 7319 Hillside Street

4.2 Surface Bodies of Water

The identification of surface water features was limited to those within 1,000 feet of the site boundary. Please refer to **Figure 1** for the information on the topography in the area of the Site. No surface water features were identified within 1,000 feet of the Site, with the closest identified feature being the Arroyo Viejo situated approximately 1,200 feet east of the Site.

4.3 Water Supply Wells

In order to ascertain if a water supply well was located within 1,000 feet of the site boundary EDR provided their GeoCheck® Report included in **Appendix H**. Additional inquiries included an inquiry at the Geotracker Groundwater Ambient Monitoring and Assessment Program (GAMA) website (results included in **Appendix I**) and

an inquiry to the Alameda County Public Works Agency – Water Resources Section (**Appendix J**). Collectively, no water supply wells were identified within 1,000 feet of the Site. Please refer to **Figure 5** for the location of water production wells located outside the 1,000 foot boundary.

5.0 DISTRIBUTION OF CONSTITUENTS OF CONCERN

This section of the document provides a summary of the subsurface soil conditions leading up to the demolition of the site in 2014.

5.1 Identification of Past Fuel Release Sources

This section summarizes the laboratory data for both the unsaturated and saturated zone at or near the release of the fuel hydrocarbons into the subsurface beneath the Site. Based on available documentation, the primary releases occurred in the area of the post-1984 USTs (AOC-1), the area of the pre- and post-1984 dispenser islands located adjacent to Bancroft Avenue (AOC-2) and the pre-1984 USTs and adjacent to the former eastern dispenser island adjacent to 73rd Avenue (AOC-3).

The maximum reported concentrations of the constituents of concern (COCs) related to fuel hydrocarbons in the gasoline carbon range (GRO) including benzene and MTBE in subsurface soil samples collected between the surface grade and 25 feet bgs (average depth to water beneath the Site) during the field activities completed between 1994 and 2014 is summarized in the following summary table. A detailed summary of laboratory results are provided in **Table 2** and **Figures 3I and 3J**.

AOC	Sample Location	Sample Depth (feet)	COC and Maximum Results (mg/kg)
AOC -1 (Post 1984 USTs)	T2/3-C	15	GRO – 6,790; Benzene – 53.5; MTBE – 15.6
	T4W	15	GRO – 2,860; Benzene – ND; MTBE – ND
	SB-17	19.5	GRO – 1,600; Benzene – ND; MTBE – ND
AOC-2 (Pre- and Post-1984 Southern Dispenser Islands)	SB-27	19	GRO – 15,000; Benzene – 120; MTBE – ND
	SB-29	12	GRO – 1,500; Benzene – 1.2; MTBE -0.85
AOC-3 (Pre-1984 USTs and Eastern Dispenser Island)	CPT-4	18	GRO – 850; Benzene – ND; MTBE – ND
	CPT-12	11	GRO – 11,000; Benzene – ND; MTBE –ND
	MW-4	20	GRO – 6,000; Benzene – 34; MTBE –NA
	DPE-5	20	GRO – 1,000; Benzene – ND; MTBE -ND

Note:

GRO – gasoline range organics also reported as total petroleum hydrocarbons (TPHg)

ND – Not detected in a concentration above laboratory reporting limits

NA – Not analyzed

The impact on the saturated zone resulting from the release of fuel hydrocarbons is demonstrated by the laboratory results from subsurface water samples obtained from the monitoring wells situated in the area of the three AOCs referenced above. Please refer **Figure 2A** for the location of the monitoring wells and to **Table 3** for a complete summary of laboratory results. The past maximum concentration of COCs detected in water samples

collected from these monitoring wells are provided in **Table 5** and **Figure 11** as well as the following summary table:

AOC	Well ID	COC and Maximum Results (µg/L)
AOC -1 (Post 1984 USTs)	EX-1	GRO – 22,000; Benzene – 4,000; MTBE – 3,000
	EX-2	GRO – 57,000; Benzene – 4,000; MTBE – 140
AOC-2 (Pre- and Post-1984 Southern Dispenser Islands)	MW-1	GRO – 57,000; Benzene – 4,000; MTBE – 13,558
	DPE-2	GRO – 21,000; Benzene – 230; MTBE –ND
AOC-3 (Pre-1984 USTs and Eastern Dispenser Island)	MW-4	GRO – 7,400,000; Benzene – 60,000; MTBE –92,000
	DPE-1	GRO – 16,000; Benzene – 3,900; MTBE –66
	DPE-5	GRO – 300,000; Benzene – 9,200; MTBE –16,000

5.2 Post-2014 Subsurface Soil Conditions

As indicated in **Section 2.2**, the Site infrastructure was demolished in circa 1984 and in 2014. The initial site demolition facility layout is identified in red fonts on **Figure 2A** which is referred to the “pre-1984 facility”. The following table list the LTC Policy limits for subsurface soil samples collected between the surface and 10 feet bgs.

Concentrations of Petroleum Constituents in Soil That Will Have No Significant Risk of Adversely Affecting Human Health

Chemical	Residential		Commercial/ Industrial		Utility Worker
	0 to 5 feet bgs	Volatilization to outdoor air (5 to 10 feet bgs)	0 to 5 feet bgs	Volatilization to outdoor air (5 to 10 feet bgs)	0 to 10 feet bgs
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	1.9	2.8	8.2	12	14
Ethylbenzene	21	32	89	134	314
Naphthalene	9.7	9.7	45	45	219
PAH ¹	0.083	NA	0.88	NA	4.5

Notes:

- Based on the seven carcinogenic poly-aromatic hydrocarbons (PAHs) as benzo(a)pyrene toxicity equivalent (BaPe). Sampling and analysis for PAH is only necessary where soil is affected by either waste oil or Bunker C fuel.
- The area of impacted soil where a particular exposure occurs is 25 by 25 meters (approximately 82 by 82 feet) or less.
- NA = not applicable
- mg/kg = milligrams per kilogram

The following “bullets” describe the location and residual concentration above the LTC Policy Media-Specific Criteria (MSC) limits for Direct Contact and Outdoor Air Exposure (DC&OAE) under the residential receptor scenario for these three COCs following the completion of the 2014 demolition activities in which **73** subsurface soil samples were analyzed:

- Benzene:** This COC was not detected in a concentration above laboratory reporting limits in any of the subsurface soil samples collected after the 2014 demolition activities.
- Ethylbenzene:** This COC was detected in a concentration above laboratory reporting limits in one soil sample (D2) at 11.2 mg/kg which is below the residential standard.
- Naphthalene:** This COC was detected in a concentration above laboratory reporting limits in two soil sample (VP-6 and VP-11) at 0.0097 mg/kg and 0.022 mg/kg, which is below the above referenced residential standard.

Please refer to **Figure 6** for the location of each boring that provided subsurface soil samples from surface to 10 feet bgs along with the laboratory results and **Table 2** for a complete summary of available laboratory data from subsurface soil samples.

5.3 Subsurface Water Conditions

This section provides a summary of the status of the water quality and COC plume stability in the saturated zone leading up to the abandonment of the monitoring wells during the 2014 demolition of the facility. The last sampling event was completed in February 2014.

To evaluate the status of the COC saturated zone plume stability, the data collected during the on-going monitoring programs is evaluated using time-series graphs, the Mann Kendall statistical testing methodology (**Appendix K**), and comparing the past maximum dissolved-phase concentrations of the COCs (GRO/TPHg, benzene, MTBE) to the above referenced 2014 monitoring results. The goal is to provide documentation to support that the residual dissolved-phase plume was stable and/or decreasing in its concentration trend overtime as of February 2014.

Time Series Evaluation

The **Time Series Graphs 1** through **16** provides the trend in concentration for selected COCs leading up to 2014 facility decommissioning effort. Please refer to **Figure 12** that includes the extended site plan with time series graphs showing concentrations of the three COCs over the ten (10) year period leading up to the 2014 decommissioning activities. A review of the graphs for those monitoring wells installed on-site (excluding off-site wells MW-3, MW-6, MW-8, MW-9, and MW-10) indicated a downward trend GRO concentrations in water samples collected from wells DPE-1, DPE-4, DPE-5, EX-1, EX-2, MW-1, MW-4, MW-7, and MW-11. Although the laboratory results for GRO concentrations had an increasing trend in water samples collected from on-site wells DPE-2 and DPE-3 (downward trend for benzene and MTBE), the predominate trend in GRO concentration leading up to 2014 appeared to have been stable and/or decreasing in concentration. For the most part, the concentration trend for dissolved-phase benzene and MTBE appear to mimic the GRO concentration trends.

Mann Kendall Test

Further evidence for the presence of a stable and/or decreasing concentration trend in the saturated zone leading up to 2014 is demonstrated by the use of the Mann Kendall test methodology. The data used in the analysis of the concentration trends for the constituents TPH-g (GRO), benzene, and MTBE was obtained using the twenty (20) most recent available laboratory results from water samples collected from the seventeen (17) monitoring wells associated with the past monitoring program.

The Mann-Kendall test is a non-parametric analysis that compares the relative magnitudes of data in a temporal order (USEPA, 2000). The Mann-Kendall test is particularly useful in analyzing subsurface water sample data since it does not need to conform to a particular distribution or sampling frequency past sampling data values are evaluated as an ordered time series and each monitoring data value is compared to each subsequent data values

(Gilbert, R.O., 1987). The initial value of the Mann-Kendall statistic (S) is assumed to be zero (0) with no trend. If a data value from a later time period is higher than a data value from an earlier time period, “S” is incremented by one (1). If the data value from a later time period is lower than a data value sampled earlier, “S” is decremented by one (1). The net result of each increment and decrement yields the final value of Mann-Kendall statistic (S). A positive value of “S” is an indicator of an increasing trend, and a negative value indicates a decreasing trend. Intermediate values of “S” indicate the null hypothesis or baseline condition and the absence of a trend, or a “stable” result. Lastly, a probability level, referred to as the confidence factor (CF), is applied to the final value of “S” to statistically quantify the significance of the trend by computing the probability associated with the sample size (USEPA, 2000).

The results of the Mann Kendall test indicates that the saturated zone fuel hydrocarbon plume as represented by the three COCs (GRO/TPH-g, benzene, and MTBE) is generally stable and/or decreasing in concentration over time for both on- and off-site well locations. For details about the results from the Mann Kendall Test, please refer to **Appendix K** for both a tabular summary (**Table K-1**) along with a graphical presentation.

COC Concentration Reduction Evaluation

The final method to demonstrate the reduction of COC concentrations for the Site is provided on **Table 5** and **Figure 11** which identifies the maximum concentration of GRO, benzene, and MTBE [including MTBE degradation product tertiary butyl alcohol (TBA)] detected during monitoring program beginning at the Site in 1992. **Table 5** compares the maximum reported dissolved phase concentration reported since the start of the monitoring program to the laboratory results obtained during the last monitoring event completed in February 2014. Based on these comparisons, the average site-wide reduction in concentration of dissolved phase GRO and benzene is estimated at **90.3** percent and **96.8** percent, respectively; while the combined reduction of MTBE/TBA is estimated at **97.8** percent. When combined the overall decrease in dissolved-phase concentration is estimated to be **95.7** percent.

6.0 CONCEPTUAL SITE MODEL

The following sections provide a narrative description of an update to the January 27, 2014 CSM (Antea Group, 2014b) which is developed herein to support regulatory review of the Site for LTC Policy case closure.

6.1 Site Description

The Site is currently an undeveloped lot situated on two parcels 39-3299-1-2 and 39-3299-2-2. The site is bounded on the north and west by a parking lot associated with the retail shopping center and on the south and east by Bancroft Avenue and 73rd Avenue. Please refer to **Figures 2A** for the former layout of the Site. For available information on the prior development history refer to **Section 2.2**.

6.2 Source Areas

Based on available documentation, the primary releases occurred in the area (Areas of Concern; AOCs) of the post-1984 USTs (AOC-1), the area of the pre- and post-1984 dispenser islands located adjacent to Bancroft Avenue (AOC-2) and the pre-1984 USTs and adjacent to the former eastern dispenser island adjacent to 73rd Avenue (AOC-3). For information developed to identify the location of the three source areas, please refer to **Section 5.0**.

6.3 Site Geology and Hydrogeology

The subsurface stratigraphy beneath the site has been assessed to a depth of approximately 60 feet bgs through the collection of subsurface soil samples and cone penetration testing (CPT) instrumentation. **Figure 7** provides a site plan with section lines. The presentation of the general nature of the subsurface stratigraphy is presented on **Figure 8A** through **8E** which relied predominately on visual observations from the collection of subsurface soil samples obtained during the various field investigation activities. Based on these section lines, the Site is underlain by interbedded lenses of sand to fine sand with occasional fine to coarse gravel and silt and clay also with occasional fine to coarse gravel size clasts. **Figures 8F** and **8G** were developed solely from the 2013 assessment activities that utilized the CPT instrumentation. This assessment focused on the eastern portion of the Site in the area of the pre-1984 Dispenser Island and USTs (AOC-3). The additional detail provided by the CPT instrument indicates that the subsurface is more interbedded with laterally discontinuous sandy lenses than that represented in the more generalized sections (**Figure 8A** through **8E**).

A review of the hydrograph included as **Figure 4**, suggests that subsurface water beneath the Site has fluctuated between 1992 (the beginning of the monitoring program) and 2014 (when the monitoring activities were terminated due to the demolition of the service station) from approximately 10 and 36 feet beneath the Site; while the average on-site depth to water beneath the Site is estimated to be approximately 25-feet bgs. Issues with the use of inconsistent vertical bench marks for the estimating of subsurface water elevation was identified during the preparation of this document. Therefore, Antea Group standardize the evaluation of subsurface water elevation using the 2011 survey provided in **Appendix G**. Using this data, Antea Group developed revised subsurface water contour maps for 2010 through 2014 (**Figure 9**). Additional information related to the subsurface water elevation and direction was developed from active regulatory cases for sites located in the area of the former BP service station. Please refer to **Appendix F** (former Chevron station hydrograph) and **Figure 10** (rose diagrams). A review of the contour maps developed for the Site shows that the direction of subsurface water movement is variable from east to west; however a review of **Figure 10**, which provides subsurface water flow direction information from three local sites along with the project site, indicates that movement is predominately in a west to northwest direction. A review of the First quarter 2017 monitoring report prepared for the former Chevron site (located at the southwestern corner of Bancroft Avenue and 73rd Avenue) indicates that subsurface water movement was in a north-northwest direction at an estimated gradient of 0.07 (GND, 2017). It should be noted that it was confirmed that the City of Oakland Datum used to complete the 2011 survey at the project site is not consistent with the NACB 88 datum used to complete the survey at the former Chevron facility (**Appendix G**). During past assessment activities, the hydraulic conductivity of the saturated zone was evaluated using both slug and recovery testing

completed as part of the interim remedial action activities implement in 2000 by Cambria Environmental Technology, Inc. (Cambria). The testing activities indicated that the hydraulic conductivity in the subsurface saturated zone ranged from 4.2E-4 cm/sec and 1.5E-4 cm/sec, respectively (Cambria, 2000).

6.4 Nature and Extent of Impacts

For UST release sites, the SWRCB adopted Resolution No. 2012-0016 that established the Water Quality Control Policy for Low-Threat UST Case Closure (LTC Policy). The LTC Policy outlined the general characteristics that a given site must exhibit to qualify for closure along with media-specific criteria (MSC) including Groundwater (GW), Petroleum Vapor Intrusion to Indoor Air (PVI), and Direct Contact and Outdoor Air Exposure (DC&OAE). This section provides an overview of the current status of the fuel hydrocarbon plume both in adsorb phase in subsurface soil and dissolved phase both lateral and vertically in the saturated zone.

6.4.1 Shallow Adsorb Phase in Subsurface Soil

The following “bullets” describe the location and residual concentration above the LTC Policy Media-Specific Criteria (MSC) limits for Direct Contact and Outdoor Air Exposure (DC&OAE) under the residential receptor scenario for these three COCs following the completion of the 2014 demolition activities in which **73** subsurface soil samples were analyzed:

- **Benzene:** This COC was not detected in a concentration above laboratory reporting limits in any of the subsurface soil samples collected after the 2014 demolition activities.
- **Ethylbenzene:** This COC was detected in a concentration above laboratory reporting limits in one soil sample (D2) at 11.2 mg/kg which is below the above referenced residential standard.
- **Naphthalene:** This COC was detected in a concentration above laboratory reporting limits in two soil sample (VP-6 and VP-11) at 0.0097 mg/kg and 0.022 mg/kg, which is below the above referenced residential standard.

Please refer to **Figure 6** for the location of each boring that provided subsurface soil samples from surface to 10 feet bgs along with the laboratory results and **Table 2** for a complete summary of available laboratory data from subsurface soil samples.

6.4.2 Vertical Extent of Adsorb Phase in Subsurface Soil

As indicated in **Section 6.2**, three source areas have been identified AOC-1 (post-1984 USTs), AOC-2 (the area of the pre- and post-1984 dispenser islands located adjacent to Bancroft Avenue), and AOC-3 (pre-1984 USTs and adjacent to the former eastern dispenser island adjacent to 73rd Avenue). For a summary of available laboratory data for each AOC, please refer to **Figures 3A** through **3I** and **Table 2**. The following table provides the maximum adsorb-phase concentration detected in soil samples collected from each of the source areas. It should be noted that in each case where COCs were detected within the unsaturated zone (surface to 25-foot bgs) that the

laboratory results from the deepest soil sample collected was below laboratory reporting limits indicating that the vertical extent of the impact of the fuel release had been defined during the past assessment activities.

	AOC-1	AOC-2	AOC-3
Location - Maximum GRO Concentration (Depth)	T2/3-C - 6,790 (15)	SB-27 - 15,000 (19)	CPT-12 - 11,000 (11)
Location - Maximum Benzene Concentration (Depth)	T2/3-C - 53.5 (15)	SB-27 - 120 (19)	MW-4 - 34 (20)
Location - Maximum MTBE Concentration (Depth)	T2/3-C - 15.6 (15)	SB-29 - 0.85 (12)	DPE-5 - ND (20)
Location - Maximum Depth Sampled (GRO Concentration)	SB-17 – 28 (ND)	SB-27 – 35 (ND)	CPT-4 – 40 (ND)
Location - Maximum Depth Sampled (Benzene Concentration)	SB-17 – 28 (ND)	SB-27 – 35 (ND)	CPT-4 – 40 (ND)
Location - Maximum Depth Sampled (MTBE Concentration)	SB-17 – 28 (ND)	SB-27 – 35 (ND)	CPT-4 – 40 (ND)

Note:

Concentrations in milligrams per kilogram
ND – Not detected in a concentration above laboratory reporting limits
Depth in feet below ground surface

6.4.3 Lateral Extent in Dissolved Phase in Saturated Zone

The status of the lateral distribution of the dissolved-phase fuel hydrocarbon plume was evaluated using laboratory results from subsurface water sample collected during the last sampling event (February 2014) prior to the abandonment of monitoring wells as part of the 2014 demolition activities. The laboratory results from the subsurface water samples obtained from both on- and off-site monitoring wells are depicted on **Figure 11** with the estimated direction of subsurface water movement provided on **Figures 9** and **10**. The laboratory analytical results are provided in **Tables 3** and **5**, and the estimated lateral extent of the dissolved-phase GRO, benzene, and MTBE plume from August 2010 through the February 2014 sampling event are depicted on **Figure 13A**, **13B**, and **13C**. **Figure 11** provide site plans with summary tables comparing the maximum concentration to the February 2014 concentrations of GRO, benzene, MTBE, and TBA. **Time Series Graphs 1** through **16** and **Figure 12** provide concentrations leading up to the February 2014 sampling event. The following provides a summary Antea Group evaluation of the LTC Policy MSC for GW as it might be applied to the 2014 site conditions:

Plume Length

Of the sixteen (16) monitoring wells available for sampling in February 2014, twelve (12) monitoring wells were sampled (MW-1, MW-3, MW-4, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, EX-1, WX-2, and DPE-1). Of these, benzene exceeded the LTC Policy MSC for GW (3,000 µg/L) in the sample collected from on-site monitoring well MW-4 (3,200 µg/L). The laboratory results for MTBE did not indicate a concentration above 1,000 µg/L, with the highest reported concentration detected in the water sample also detected at on-site Monitoring Well MW-4 at 220 µg/L. Using the water quality objective promulgated from the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Tier 1 Environmental Screening Levels (ESLs) for GRO (100 µg/L), benzene (1 µg/L) and MTBE (5 µg/L) as a guide along with an estimated direction of water movement (refer to **Section 2.6** or **Section 6.3**) to the north-northwest (also refer to **Figure 10**), the down-gradient plume boundary would be in the area of off-site Monitoring Well MW-10 (GRO and benzene below reporting limits, MTBE at 80 µg/L). Please refer to **Figure 11** and **Tables 3** and **5**.

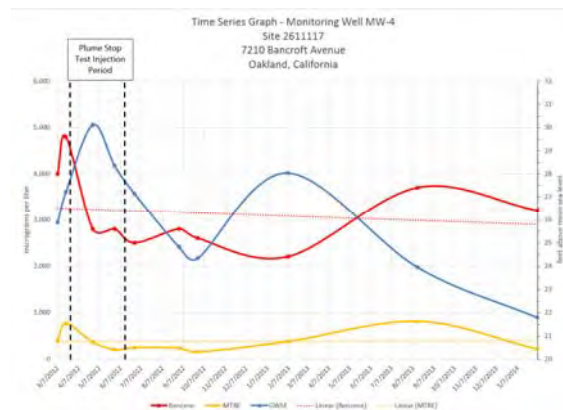
The up-gradient plume boundary would be defined by the concentrations of benzene in the water samples collected from up-gradient off-site Monitoring Well MW-8 and MW-9 (GRO, benzene and MTBE below reporting limits) and on-site monitoring wells MW-1 and MW-11. The laboratory results from the water sample collected from Monitoring Well MW-1 were below laboratory reporting limits for each COC, while the water sample collected from Monitoring Well MW-11 were below the laboratory reporting limit for MTBE while benzene and GRO were detected at concentrations of 0.52 µg/L and 4,700 µg/L, respectively. If you assume the GRO concentration decreases with distance from the source and you use the mid-point between monitoring wells MW-11 and MW-9 as the estimated up-gradient extent, the plume length would range between 100 feet and 250 feet.

Distance from Surface Water and Supply Wells

Referring to **Section 4.0**, no surface water features or water supply wells were identified during the sensitive receptor survey. Please refer to **Figure 1** for a topographic map showing surface features in the area of the Site and **Figure 5** for sensitive receptors identified within ¼-mile of the Site.

Dissolved Phase Benzene/MTBE Concentration

As indicated above, the laboratory results from water samples collected during the 2014 sampling event (completed just prior to the facility decommissioning activities) indicated that benzene was detected in one water sample in a concentration above the LTC Policy MSC for GW (3,000 µg/L) and none of the samples were in concentrations above the MTBE threshold concentration of 1,000 µg/L. Benzene was detected at a concentration of 3,200 µg/L in the water sample collected from on-site Monitoring Well MW-4. A review of the concentration trend for water samples collected from Monitoring Well MW-4 during and immediately after the pilot testing activities indicate that the benzene concentration trend was decreasing slightly leading into the 2014 well abandonment activities, while the Mann-Kendall test results (**Appendix K**) discussed in **Section 5.3** indicated a stable concentration trend. The concentration trend for MTBE appeared to be stable over the same period with the highest reported 2014 concentration at 220 µg/L, well below the 1,000 µg/L LTC Policy limit. Please refer to the time-series graph (during the Plume Stop pilot test and after) below for benzene and MTBE concentration trends leading up to February 2014.



LTC Policy MSC for GW

Based on the above analysis, Antea Group believes that the site could be considered for closure under LTC Policy MSC for GW under Criterion Number 2. This criteria requires that the plume length be less than 250 feet, that there is no free product and the nearest existing water supply well or water body is more than 1,000 feet from the defined plume boundary, the dissolved concentrations of benzene and MTBE are less than 3,000 µg/L and 1,000 µg/L, respectively. Given the decreasing concentration trend of dissolved-phase benzene concentrations indicated in the above time series graph for past Monitoring Well MW-4, it is reasonable to assume that a continue decreasing trend over the last 3.5 years would suggest that the current dissolved-phase concentration would likely be below the LTC Policy threshold concentration of 3,000 µg/L.

6.5 Human Health Risk

As mentioned in the Introduction (**Section 1.0**), the Site is currently undeveloped, but since the goal of this document is to obtain LTC Policy closure assuming that the future use will be consistent with its past use as a retail fuel service station, human health risk should be considered consistent with that of other similar end uses. However, given that the end use has been an issue of interest to the ACHCSA, this section provides a summary of the results from the 2017 assessment activities that included the collection of both shallow subsurface soil and soil gas samples from the undeveloped parcel that was to evaluate for human health risk.

The sampling activities were completed by Geosyntec Consultants, Inc. (Geosyntec) in accordance with a work plan entitled Revised Work Plan for Soil Gas Sampling dated December 21, 2016 which was approved by the ACHCSA in a letter dated January 17, 2017. Implementation of the field work was delayed until late May 2017 in order to ensure acceptable field conditions for the collection of subsurface soil vapor samples. The sample locations are depicted on **Figure 3H** along with the laboratory results from the subsurface soil samples collected prior to the installation of the vapor points. Refer to **Figure 14** and **Table 4** for a summary of the soil gas laboratory results. Geosyntec concluded in the document entitled Results of Additional Soil and Soil Gas Investigation dated August 2, 2017 that risk based screening levels (RBSLs) for COCs detected in subsurface soil samples should not result in adverse health effects. They identified the constituents MTBE, Trichloroethene (TCE), and Tetrachloroethene (PCE) at concentrations in soil gas at above RBSLs in at least one (1) vapor sample. They noted that MTBE and TCE were detected in concentrations above residential RBSLs, but were below the commercial/industrial RBSLs. Geosyntec also identified a limited area in the central portion of the Site that exhibited elevated TPHg (GRO) concentrations (Geosyntec, 2017).

In follow-up to the submission August 2, 2017 report, Geosyntec generated a technical memorandum dated September 1, 2017 evaluating the soil and soil laboratory results for cumulative risk and hazard levels. Please refer to **Appendix L** for a copy of the memorandum. The evaluation of acceptable risk included the lifetime incremental cancer risk (one in 1.0E-6 to one in 1.0E-4) and non-carcinogenic adverse health effects or Hazard Index (HI greater than 1). Geosyntec evaluated the risk using both the maximum concentration in soil and soil gas as well as the

calculated 95 percent upper confidence limit (95% UCL) of the mean concentration for each detected COC. Based on this evaluation, Geosyntec concluded the following:

Subsurface Soil

- Using the conservative maximum concentration for both residential and worker exposure scenarios, the excess lifetime cancer risks ranged from 2.0E-8 to 4.0E-9, while the non-carcinogenic adverse health effects (HI) were both below 1.

Subsurface Soil Gas

- Using the conservative maximum concentration for both residential and worker exposure scenarios, the excess lifetime cancer risks ranged from 4.0E-6 to 4.0E-7, while the non-carcinogenic adverse health effects (HI) were both above 1. Geosyntec noted that the concentration of TCE detected in one (1) out of 23 samples analyzed, was the primary constituent contributing to the elevated calculated lifetime cancer risk, while the total petroleum hydrocarbons as gasoline was the primary constituent contributing to the HI above 1.
- Using the less conservative 95% UCL concentration for both residential and worker exposure scenarios, the excess lifetime cancer risks ranged from 3.0E-6 to 2.0E-7, while the HI (non-carcinogenic adverse health effects) were both above 1.

In reviewing the document included in **Appendix L** (Geosyntec Tables A-3 through A-6), the PCE/TCE contribution to the overall calculated lifetime cancer risk ranges (using the maximum and 95% UCL concentrations for the residential exposure scenarios) from approximately 53% to 75% of the additional total cumulative risk, while the contribution of the constituents typically associated with a gasoline fuel release (benzene, ethylbenzene, MTBE) represented approximately 14% to 35% of the additional total cumulative risk. For additional discussion related to the inhalation pathway, please refer to **Section 7.2.2** which evaluates the results from the vapor survey using the LTC Policy media specific criteria which focuses on the three constituents including benzene, ethylbenzene, and naphthalene.

6.6 Ecological Risk

The facility is located in a developed portion of Alameda County, California which does not pose a significant ecological risk.

7.0 LTC POLICY STATUS SUMMARY

This section of the document provides a detailed summary the SWRCB Resolution No. 2012-0016 LTC Case Closure checklist. The checklist for the Site was last updated on May 30, 2017 which is also provided in **Appendix M**. The

criterion includes eight (8) General and three (3) Media-Specific items that are evaluated in this section of the document.

7.1 General Criteria

7.1.1 Public Water Supply

This criteria inquires if the unauthorized release located within the service area of a public water system?

Current Geotracker LTC Status: Meets criteria requirements (EBMUD).

Antea Group Response: As indicated in **Section 4.0**, there are no identified public water supply wells or surface water bodies located within 1,000 feet of the site.

7.1.2 Unauthorized Release Consists Only of Petroleum Hydrocarbons

This criteria inquires if the unauthorized release consists of only petroleum.

Current Geotracker LTC Status: Meets criteria requirements.

Antea Group Response: As indicated in **Section 2.2**, the Site was a retail fuel service station until the facility was demolished in 2014. The documentation available on Geotracker for ACHCSA open case RO0000356 has only identified the gasoline as a contaminant of concern.

7.1.3 Unauthorized Release Has Been Stopped

This criteria inquires if the unauthorized release from the UST system has been stopped.

Current Geotracker LTC Status: Meets criteria requirements.

Antea Group Response: As outlined in **Section 2.2**, the facility was decommissioned in 2014 which included the removal of the fuel storage and conveyance system.

7.1.4 Free Product Removal

This criteria inquires if free product has been removed to the maximum extent practicable.

Current Geotracker LTC Status: No, **does not meet criteria requirements**; the comments include a reference to free product remaining as measurable product and that the removal method tried was vacuum extraction.

Antea Group Response: As discussed in **Section 2.4.2**, free product removal activity were performed from 1993 to 1998 removing nearly 25 gallons of product during that time period. A review of the gauging data included in **Table 3** indicates product was observed at the following locations with the last observed at the project site in August 2008:

Location	Monitoring Period	Maximum Thickness (feet)	Minimum Thickness (feet)	Date Last Observed
EX-2	January 1992 to February 2014	0.01	0.01	May 2007
MW-2	January 1992 to November 2007	4.25	0.01	December 1998
MW-4	July 1992 to February 2014	0.11	0.01	August 2008

7.1.5 Conceptual Site Model

This criteria states the requirement that a conceptual site model that assesses the nature, extent, and mobility of the release be developed.

Current Geotracker LTC Status: No, does not meet criteria requirements; the deficient areas cited included: areal and vertical extent in unsaturated and saturated zone, development of hydrogeology, identification of receptors, and completion of soil vapor assessment.

Antea Group Response: An updated conceptual site model was developed in **Section 6.0**, which addresses each of the deficiencies outlined in the LTC checklist included in **Appendix M**. For information supporting that each identified deficiency has been addressed, please refer to the following:

- **Areal and Vertical Extent:** **Section 6.4, Figures 3A through 3J, Figures 8A through 8G, Figure 11, Figure 12, and Figure 13A through 13C.**
- **Hydrogeological Conditions:** **Section 2.4 and 6.3, Figure 4, Figures 8A through 8G, Figure 9, Figure 10, and Appendix F.**
- **Receptors:** **Section 4.0, Figure 5, and Appendices H, I, and J.**
- **Soil Vapor Assessment:** **Section 2.4.1, Section 6.5, Figure 14 and Table 4.**

7.1.6 Secondary Source Removal

This criteria states the requirement to complete secondary source removal to the extent practicable.

Current Geotracker LTC Status: No, does not meet criteria requirements ; the comments suggest that the secondary source has not been removed since persistent and elevated levels of benzene and GRO in source areas have been observed.

Antea Group Response: Contrary to the comments included in Geotracker justifying non-compliance with this criteria, the presence of dissolved phase in subsurface water by itself does not necessarily indicate that the secondary source removal has not been completed to the extent practicable. First, as indicated in **Section 2.2**, source removal activities were likely completed during the pre-1984 decommissioning of the fuel storage and conveyances systems. Unfortunately, no documentation is available to provide details such as volumes of soil removed or confirmation soil laboratory data. However, documentation is available regarding the 1998 and 2014

decommissioning activities which included the removal of between 739 and 764 tons of soil. It should be noted as indicated in **Section 3.1**, approximately 25 gallons of free product, 17,400 gallons of impacted subsurface water, and 154 pounds of vapor phase petroleum hydrocarbons have been removed during various remediation related activities. Collectively, these activities along with apparent *in-situ* natural attenuation occurring in the saturated zone, concentrations of the dissolved-phase COC have decreased from their historical high concentrations (reported during the 1992 through 2014 monitoring program) by nearly **96 percent** (refer to **Section 5.3, Table 5, and Figure 11**). A review of the **Time Series Graphs 1 through 16** and the Mann Kendall Test results suggest that the residual dissolved-phase COC concentration were either stable and/or decreasing leading up to the 2014 decommissioning activities (**Appendix K**).

7.1.7 MTBE in Soil and Subsurface Water

This criteria inquiries if COC MTBE has been tested for in subsurface soil and water during assessment activities.

Current Geotracker LTC Status: Meets criteria requirements.

Antea Group Response: Both soil and subsurface water have been tested for MTBE and the results reported in accordance with Health and Safety Code section 25296.15. Results of the soil and subsurface water testing were reported in the associated site assessment reports, the periodic monitoring and sampling reports uploaded to the California State Water Resources Control Board Geotracker database.

7.1.8 Nuisance Does Not Exist at the Site

This criteria inquiries if a nuisance exists as defined by Water Code Section 13050.

Current Geotracker LTC Status: Yes, **does not meet criteria requirements**; the notes indicate that a nuisance cannot be ruled out since the site characterization is incomplete (free product site and offsite migration).

Antea Group Response: First, contrary to the statement included in the Geotracker for this issue, the information provided in this document would seem to contradict the statement justifying non-compliance with this LTC Policy criteria. Additionally, a nuisance, as defined by Water Code Section 13050-13051 is required to meet each of the following criteria:

- Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property;
- Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal;
- Occurs during, or as a result of, the treatment or disposal of wastes;

Based on Antea Group's understanding of the requirements for a site to be considered a nuisance, it is believed that conditions that exist at the Site do not meet that standard.

7.2 Media-Specific Criteria

The following provides a summary of the status of the three media specific LTC criteria based on the information presented in previous sections of this document.

7.2.1 Groundwater

This media-specific requirement inquires if the contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent and meets all of the additional characteristics of one of the five following scenarios:

Groundwater-Specific Criteria

- (1) a. The contaminant plume that exceeds water quality objectives is less than 100 feet in length.
b. There is no free product.
c. The nearest existing water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- (2) a. The contaminant plume that exceeds water quality objectives is less than 250 feet in length.
b. There is no free product.
c. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary.
d. The dissolved concentration of benzene is less than 3,000 micrograms per liter ($\mu\text{g/l}$), and the dissolved concentration of MTBE is less than 1,000 $\mu\text{g/l}$.
- (3) a. The contaminant plume that exceeds water quality objectives is less than 250 feet in length.
b. Free product has been removed to the maximum extent practicable, may still be present below the site where the release originated, but does not extend off-site.
c. The plume has been stable or decreasing for a minimum of five years.
d. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary.
e. The property owner is willing to accept a land use restriction if the regulatory agency requires a land use restriction as a condition of closure.
- (4) a. The contaminant plume that exceeds water quality objectives is less than 1,000 feet in length.
b. There is no free product.
c. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary.
d. The dissolved concentration of benzene is less than 1,000 $\mu\text{g/l}$, and the dissolved concentration of MTBE is less than 1,000 $\mu\text{g/l}$.
- (5) a. The regulatory agency determines, based on an analysis of site specific conditions that under current and reasonably anticipated near-term future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame.

Current Geotracker LTC Status: The current status indicates that the site **does not meet criteria requirements**; one of the above scenarios and indicates unknown conditions for plume length, plume stability, free product present and not removed to the extent practicable, location of nearest water supply well and surface water body. Additionally, benzene concentrations are greater than 3,000 $\mu\text{g/L}$.

Antea Group Response: Referring to **Section 6.4.3**, a case was made that suggests that leading up to the decommissioning activities in 2014, that the Site met the requirements for Scenario Number 2. The following provides a response to each deficiency identified in the LTC checklist:

- **Unknown Conditions for Plume Length:** Referring to **Section 6.4.3**, information was provided that supports an estimate of a plume length between 100 feet to 250 feet leading up to the 2014 decommissioning activities.

- **Plume Stability:** Referring to **Section 5.3**, information provided indicates that the plume was stable to decreasing concentration leading up to the 2014 demolition of the facility.
- **Free Product not removed to the Extent Practicable:** Referring to **Section 3.3.1**, free product removal activities were implemented during the five (5) period from 1993 to 1998.
- **Free Product Present:** Referring to **Section 3.3.1**, no free product was observed at any of the monitoring wells gauged during the monitoring program from August 2008 to February 2014 when the facility was decommissioned.
- **Location of Nearest Water Supply Well:** Referring to **Section 4.0**, no water supply wells were identified within 1,000 feet of the former site boundaries.
- **Location of Surface Water Body:** Referring to **Section 4.0**, no surface water bodies were identified within 1,000 feet of the former site boundaries.
- **Benzene Concentration Greater than 3,000 µg/L:** Referring to **Section 6.4.3** and **Figure 11**, one (1) out of twelve (12) water samples collected prior to the 2014 decommissioning activities exhibited a concentration above the LTC Policy limit for benzene (3,000 µg/L) and none of the samples exceeded the MTBE concentration limit of 1,000 µg/L. The water sample collected from former onsite Monitoring Well MW-4 exhibited a concentration of benzene of 3,200 µg/L during the February 2014 sampling event. It should be noted, that the monitoring wells EX-1, EX-2, and MW-10, which were also sampled in February 2014, exhibited benzene concentrations at 800 µg/L in the water sample collected from Monitoring EX-1 while the laboratory results from water samples collected from monitoring wells EX-2 and MW-10 were below laboratory reporting limits. These monitoring wells were located in the estimated down-gradient direction relative to Monitoring Well MW-4 (refer to **Section 2.6** or **Section 6.3** for information on subsurface water flow direction), suggesting that the concentration of benzene above the LTC Policy was limited in areal extent. It should also be noted that the average concentration of benzene in water samples collected from Monitoring Well MW-4 during the preceding eight (8) quarterly sampling events (April 2012 to August 2013) was less than the LTC Policy limit at approximately 2,700 µg/L. This along with the concentration data documented in the time series graph presented in **Section 6.4.3** suggests that the current benzene concentration existing in the saturated zone beneath this source area would likely be below the February 2014 value given the decreasing concentration trend leading to the decommissioning of the monitoring well.

7.2.2 Petroleum Vapor Intrusion to Indoor Air

It should be noted that this criteria exempts sites where an active commercial petroleum fueling facility is operated. This media-specific requirement inquires that site conditions are considered low-threat for the vapor intrusion to air pathway for site specific conditions that satisfy items 2a, 2b, or 2c as listed below:

- a. Site-specific conditions at the release site satisfy all of the characteristics and criteria of scenarios 1 through 3 as applicable, or all of the characteristics and criteria of scenario 4 as applicable; or
- b. A site-specific risk assessment for the vapor intrusion pathway is conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency; or
- c. As a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering controls, the regulatory agency determines that petroleum vapors migrating from soil or groundwater will have no significant risk of adversely affecting human health.

Current Geotracker LTC Status: The current status indicates that the site **does not meet criteria requirements** one of the above standards indicating data gaps that include soil gas sampling that provides benzene, ethylbenzene, and naphthalene concentration data, presence of free product, presence of a bio-attenuation zone including oxygen data. Also presence is TPH and concentrations in subsurface soil and water at concentrations greater than 100 mg/kg and 1,000 µg/L (the documentation appears to have mistakenly identified the units as grams per liter).

Antea Group Response: First, as noted in the Introduction (**Section 1.0**), the goal of this document is to determine ACHCSA position on what, if any, LTC Policy criterion the Site is deficient in meeting the standard as an operating service station. Under the operating service station scenario, the LTC Policy would exempt the facility, and therefore, Antea Group requests that the ACHCSA review the documentation provided herein assuming that the future use of the Site is as an active service station. However, in order to present a comprehensive review of the current site conditions using the 2017 soil gas data presented in the document entitled *Results of Additional Soil and Soil Gas Investigation* dated August 2, 2017, Antea Group has provided the following documentation evaluating compliance with this LTC Policy criteria.

Based on the available data, there is not a 30-foot vertical zone between surface grade and subsurface soil laboratory results with GRO concentrations less than 100 mg/kg which would seem to eliminate Scenarios 1 and 2 promulgated in the Policy and included in **Appendix N**. A review of Scenario 3, suggests that this would not apply to the Site given the dissolved-phase concentration of benzene in the saturated zone is likely greater than 1,000 µg/L. Given the availability of soil gas laboratory results provided in **Figure 14** and **Table 4**, it would appear that the current site conditions for Vapor Intrusion to Indoor Air, can be evaluated under Scenario 4. First step in this evaluation is to determine if a bio-attenuation zone exists beneath the Site. Under the future construction scenario, the concentrations at 5-feet bgs for GRO and oxygen need to be determined. The GRO concentrations from 25 locations are provided on **Figure 3H** and **Table 2**.

Under the standard for a site with a bio-attenuation zone, the GRO concentrations need to be less than 100 mg/kg. A review of the documentation indicates that the concentrations of GRO detected in subsurface soil samples above laboratory reporting limits ranged from 0.05 mg/kg to 67 mg/kg, which meets the standard requirements. The standard to have a bio-attenuation zone present beneath a site that will be developed at some point in the future,

the oxygen concentration would need to be 4 percent or greater. A review of the **Table 4** indicates that the average oxygen concentration beneath the Site during the May 2017 assessment activities was just over 8 percent, suggesting that a bio-attenuation zone does exist beneath the Site. The following tables provides a summary of the LTC Policy threshold concentration limits that would be applied to the future site conditions assuming both the presence and absence of a bio-attenuation zone beneath the Site. The more conservative conditions are represented by the absence of the bio-attenuation zone (i.e., lower permissible concentrations).

**Scenario 4 - Direct Measurement of Soil Gas Concentrations
(2 of 2)**

Soil Gas Sampling – With Bioattenuation Zone		
Soil Gas Criteria (µg/m ³)		
With Bioattenuation Zone**		
	Residential	Commercial
Constituent	Soil Gas Concentration (µg/m ³)	
Benzene	< 85,000	< 280,000
Ethylbenzene	<1,100,000	<3,600,000
Naphthalene	< 93,000	< 310,000

**A 1000-fold bioattenuation of petroleum vapors is assumed for the bioattenuation zone.

**Scenario 4 - Direct Measurement of Soil Gas Concentrations
(1 of 2)**

Soil Gas Sampling – No Bioattenuation Zone		
Soil Gas Criteria (µg/m ³)		
No Bioattenuation Zone*		
	Residential	Commercial
Constituent	Soil Gas Concentration (µg/m ³)	
Benzene	< 85	< 280
Ethylbenzene	<1,100	<3,600
Naphthalene	< 93	< 310

*For the no bioattenuation zone, the screening criteria are same as the California Human Health Screening Levels (CHHSLs) with engineered fill below sub-slab.

Referring to **Table 4**, the range of laboratory soil gas results from the May 2017 field assessment activities for the above COC detected above laboratory reporting limits is as follows:

- **Benzene:** 3.5 micrograms per cubic meter (µg/m³) to 6.5 µg/m³
- **Ethylbenzene:** 12 µg/m³ to 26 µg/m³
- **Naphthalene:** This COC was not detected in a concentration above laboratory reporting limits.

Based on the above concentration ranges reported for subsurface soil gas laboratory results from the May 2017 sampling activities, the Site currently **meets** the more conservative residential criteria under **Scenario 4** for Petroleum Vapor Intrusion to Indoor Air without an established bio-attenuation zone beneath the future development.

7.2.3 Direct Contact and Outdoor Air Exposure

It should be noted that this criteria exempts sites if the upper 10 feet of soil is free of petroleum hydrocarbon contamination. This media-specific requirement is considered low-threat for direct contact and outdoor air exposure if the site specific condition satisfy items 1, 2, or 3 as listed below:

- a. Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1 for the specified depth below ground surface (bgs). The concentration limits for 0 to 5 feet bgs protect from ingestion of soil, dermal contact with soil, and inhalation of volatile soil emissions and inhalation of particulate emissions. The 5 to 10 feet bgs concentration limits protect from inhalation of volatile soil emissions. Both the 0 to 5 feet bgs concentration limits and the 5 to 10 feet bgs concentration limits for the appropriate site classification (Residential or Commercial/Industrial) shall be satisfied. In addition, if exposure to construction workers or utility trench workers are reasonably anticipated, the concentration limits for Utility Worker shall also be satisfied; or
- b. Maximum concentrations of petroleum constituents in soil are less than levels that a site specific risk assessment demonstrates will have no significant risk of adversely affecting human health; or
- c. As a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering controls, the regulatory agency determines that the concentrations of petroleum constituents in soil will have no significant risk of adversely affecting human health.

Current Geotracker LTC Status: The current status indicates that the site does not meet criteria requirements one of the above standards because there is petroleum hydrocarbons in soil at depths of less than or equal to 5 feet, benzene and ethylbenzene in soil greater than 14 mg/kg and 32 mg/kg, respectively. Naphthalene and PAH concentration are unknown.

Antea Group Response: Based on the available laboratory data obtained from subsurface soil samples collected between the surface and 10-feet at boring location completed after the 2014 demolition activities, the Site meets the criteria under the residential standards as summarized in the following table:

Concentrations of Petroleum Constituents in Soil That Will Have No Significant Risk of Adversely Affecting Human Health

Chemical	Residential		Commercial/ Industrial		Utility Worker
	0 to 5 feet bgs	Volatilization to outdoor air (5 to 10 feet bgs)	0 to 5 feet bgs	Volatilization to outdoor air (5 to 10 feet bgs)	0 to 10 feet bgs
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	1.9	2.8	8.2	12	14
Ethylbenzene	21	32	89	134	314
Naphthalene	9.7	9.7	45	45	210
PAH ¹	0.063	NA	0.68	NA	4.5

- Notes:
1. Based on the seven carcinogenic poly-aromatic hydrocarbons (PAHs) as benzo(a)pyrene toxicity equivalent (BaPe). Sampling and analysis for PAH is only necessary where soil is affected by either waste oil or Bunker C fuel.
 2. The area of impacted soil where a particular exposure occurs is 25 by 25 meters (approximately 82 by 82 feet) or less.
 3. NA = not applicable
 4. mg/kg = milligrams per kilogram

It should be noted that the requirement for PAH results does not apply to the Site since neither waste oil or Bunker C fuel have been identified in Geotracker as COCs of concern. The laboratory results for the other three COCs were obtained following the completion of the 2014 demolition activities in which **73** subsurface soil samples were analyzed, the results of which are provided below:

- **Benzene:** This COC was not detected in a concentration above laboratory reporting limits in any of the subsurface soil samples collected after the 2014 demolition activities.
- **Ethylbenzene:** This COC was detected in a concentration above laboratory reporting limits in one soil sample (D2) at 11.2 mg/kg which is below the above referenced residential standard.
- **Naphthalene:** This COC was detected in a concentration above laboratory reporting limits in two soil sample (VP-6 and VP-11) at 0.0097 mg/kg and 0.022 mg/kg, which is below the above referenced residential standard.

Please refer to **Figure 6** for the location of each boring that provided subsurface soil samples from surface to 10 feet bgs along with the laboratory results and **Table 2** for a complete summary of available laboratory data from subsurface soil samples. In addition to the above information, Antea Group completed the following statistical analysis to evaluate the probability of encountering one or more of the above COCs during future development activities focused on a commercial end use and potential utility worker exposure.

In order to evaluate the likelihood of encountering these three COCs in a future Utility Worker Scenario, Antea Group performed a statistical evaluation. For this site, the laboratory data collected from confirmation soil sampling activities was used in calculating an average exposure concentration within the Site boundaries. Typically in performing this type of analysis, a 95 percent upper confidence level (95% UCL) average concentration is routinely used in risk assessments in California, and is recommended in the 2012 Leaking Underground Storage Tank (LUFT) Guidance Manual (SWRCB, 2012). For this site, the 95% UCL concentration was calculated using the available laboratory results from soil samples collected within the boundaries.

In order to evaluate the potential of an exceedance of the LTC Policy MSC concentrations for DC&OAE, Antea Group used Minitab statistical software Version 17.3.1 (March, 2016). The initial step in this operation was to enter the available laboratory results into the Minitab software. The following key elements were calculated using statistical analysis:

- The mean concentration for Benzene is 0.0131 mg/kg with a standard deviation of 0.06313 mg/kg.
- The mean concentration for Ethylbenzene is 0.1610 mg/kg with a standard error of 1.302 mg/kg.
- The mean concentration for Naphthalene is 0.1177 mg/kg with a standard error of 0.6544 mg/kg.

The following key elements were calculated using the Kaplan-Meier (KM) method:

- The mean concentration for Benzene is 0.0131 mg/kg with a standard error of 0.0073 mg/kg.
- The mean concentration for Ethylbenzene is 0.1611 mg/kg with a standard error of 0.1512 mg/kg.
- The mean concentration for Naphthalene is 4.666 mg/kg with a standard error of 0.0845 mg/kg.

The 95% UCL was calculated using the mean and standard deviation values for each COC of interest, which are in this case benzene, Ethylbenzene, and Naphthalene. Note that the 95% UCL concentration is a value that has a 5% probability of exceedance. This means that there is 95% confidence that the true distribution of the sampling data has a population mean less than or equal to the calculated UCL. The Minitab software calculated the UCL using the Kaplan-Meier statistical method and suggested the following 95% UCL values be used:

- Benzene – 0.0252 mg/kg

- Ethylbenzene – 0.4100 mg/kg
- Naphthalene – 0.2567 mg/kg

Below are summary tables that compares the 95% UCL concentrations to the LTC concentrations for soil.

BENZENE	Feet Below Grade	LTC Conc. (mg/kg)	Max Concentration (mg/kg)	95% UCL Concentration (mg/kg)	Meets LTC Criteria
Commercial/Industrial	0-5	8.2	N/A	N/A	Yes
	5-10	12	48.00	0.0252	
Utility Worker	0-10	14	48.00	0.0252	

ETHYLBENZENE	Feet Below Grade	LTC Conc. (mg/kg)	Max Conc. (mg/kg)	95% UCL Concentration (mg/kg)	Meets LTC Criteria
Commercial/Industrial	0-5	89	ND	N/A	Yes
	5-10	134	180.0	0.4100	
Utility Worker	0-10	314	180.0	0.4100	

NAPHTHALENE	Feet Below Grade	LTC Conc. (mg/kg)	Max Conc. (mg/kg)	95% UCL Concentration (mg/kg)	Meets LTC Criteria
Commercial/Industrial	0-5	45	ND	N/A	Yes
	5-10	45	53.00	0.2567	
Utility Worker	0-10	219	53.00	0.2567	

The statistical analysis of the subsurface soil samples indicates that it is unlikely that benzene, ethylbenzene or naphthalene would be encountered above the LTC Policy MSC concentrations for the utilities worker exposure scenario during a future underground utility repair activities. **Appendix O** contains the Minitab worksheets and the data table used for the calculations.

8.0 CLOSURE REQUEST DISCUSSION

As previously referenced, the SWRCB promulgated Resolution No. 2012-0016 also referred to as the LTC Policy. In order to assist responsible parties in evaluating if a given candidate site qualifies for a low-risk closure designation, the SWRCB created the LTC Policy checklist, which is documented in Geotracker for this Site dated May 30, 2017. Please refer to **Appendix M** for a copy of the checklist completed by ACHCSA case manager. The status of each criteria from the case manager’s point of view was outlined in the previous section along with Antea Group’s

response using the available documentation referenced in **Sections 2.0** through **6.0**. The following provides a synopsis of the Antea Group analysis of the condition of the site leading up to the 2014 decommissioning activities.

General Criteria

Based on the ACHCSA case manager May 30, 2017 review (**Appendix M**), the site does not meet the following general criteria:

- **LTC Policy Criteria “d”**. Free product has been removed to the maximum extent practicable,
- **LTC Policy Criteria “e”**. A conceptual site model that assesses the nature, extent, and mobility of the release be developed,
- **LTC Policy Criteria “f”**. Secondary source removal to the extent practicable, and
- **LTC Policy Criteria “g”**. A nuisance exists as defined by Water Code Section 13050.

However, if the ACHCSA case manager reviews the documentation presented herein, Antea Group’s believes the information support compliance with the LTC Policy requirement for these general criteria.

Media-Specific Criteria

The ACHCSA case manager review of the media-specific criteria suggest that the Site does not meet any of the three criteria. However, using the documentation presented here in, Antea Group believes that in the case of the Groundwater criteria, that a review of the information suggests that leading up to the 2014 decommissioning activities that the Site likely met the criteria given the concentration trend of dissolved-phase benzene. Documentation provided for the Petroleum Vapor Intrusion to Indoor Air and Direct Contact and Outdoor Air Exposure criterion, suggests that the data provided herein indicates that the Site meets the requirements of the standard.

9.0 RECOMMENDATION

The following recommendation is presented for the ACHCSA consideration and is based on the information presented in this document.

- Based on the documentation included herein, Antea Group request that the documentation be reviewed and the site conditions be reevaluated for compliance with the LTC Policy.

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*



10.0 REMARKS

If you have any questions regarding this document or need any additional information about the Site, please do not hesitate to contact Mr. Jeffrey Friedman at (562) 206-2551. Available fee title has been provided to the CCRWQCB staff in **Appendix P**.

Sincerely,

A handwritten signature in blue ink that reads "Jeffrey A. Friedman".



Jeffrey Friedman, P.G.
Senior Project Manager
Antea Group

11.0 REFERENCES

Antea Group, 2011a, Remedial Action Investigation Work Plan, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, August 3.

Antea Group, 2011b, Remedial Action Investigation Work Plan Addendum, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, December 13.

Antea Group, 2012a, Site Investigation & Pilot Test Report, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, June 29.

Antea Group, 2012b, Semi-Annual Monitoring Report – Third Quarter 2012, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, November 15.

Antea Group, 2013, Pilot Test Evaluation and Additional Assessment Work Plan, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, June 29.

Antea Group, 2014a, Site Investigation Report, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, January 27.

Antea Group, 2014b, Site Conceptual Model, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, January 27.

Antea Group, 2014c, Work Plan – Well Destruction and Replacement, 76 (Former BP) Service Station No. 11117, 7210 Bancroft Avenue, Oakland California, March 17.

Antea Group, 2014d, Work Plan – Interim Remediation, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, June 9.

Antea Group, 2014e, Well Destruction Report, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, August 12.

Antea Group, 2014f, Work Plan for Contamination Delineation, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, December 31.

Antea Group, 2015a, Site Investigation Report, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, July 22.

Antea Group, 2015b, Work Plan – Site Investigation, 76 (Former BP) Service Station No. 11117, 7210 Bancroft Avenue, Oakland California, July 23.

Antea Group, 2015c, Corrective Action Plan, 76 (Former BP) Service Station No. 11117, 7210 Bancroft Avenue, Oakland California, October 22.

Antea Group, 2016a, Memorandum for Work Plan for Soil Gas Survey, 76 (Former BP) Service Station No. 2611117, 7210 Bancroft Avenue, Oakland California, August 24.

Antea Group, 2016b, Revised Work Plan for Fuel Leak Case No. RO0000356 and Global ID T0600100201, 76 BP #11117, 7210 Bancroft Avenue, Oakland CA, December 22.

Atlas Environmental Engineering, Inc. (Atlas), 2014, Former Eastmont 76 Station, Site Demolition and Underground Storage Tank Removal Report, 7210 Bancroft Avenue, Oakland California, September 9.

Atlas Environmental Engineering, Inc. (Atlas), 2016, Addendum to Former Eastmont 76 Station, Site Demolition and Underground Storage Tank Removal Report, 7210 Bancroft Avenue, Oakland California, February 11.

Broadbent & Associates, Inc. (BAI), 2006, Corrective Action Plan (CAP), Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, December 12.

Broadbent & Associates, Inc. (BAI), 2007a, Soil & Ground-Water Investigation Report, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, June 15.

Broadbent & Associates, Inc. (BAI), 2007b, Dual-Phase Extraction System Design/Request for Bid, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, June 29.

Broadbent & Associates, Inc. (BAI), 2008, Revised Soil & Ground-Water Investigation and Fourth Quarter 2007 Ground-Water Monitoring Report, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, February 20.

Cambria Environmental Technology, Inc. (Cambria), 2000, Well Installation, Interim Remedial Action and Recovery Testing Report, Former BP Oil Site No. 11117, 7210 Bancroft Avenue, Oakland California, August 15.

Cambria Environmental Technology, Inc. (Cambria), 2002, Dual Phase Extraction Pilot Test Report, Former BP Oil Site No. 11117, 7210 Bancroft Avenue, Oakland California, August 9.

Delta Consultants (Delta), 2010a, Application to Discharge Treated Groundwater to the Sanitary Sewer, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, May 21.

Delta Consultants (Delta), 2010b, Facility Information Update- Plant Number 18930, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, June 7.

EMCON Northwest, Inc. (EMCON), 1994, Baseline Assessment Report, Site Number 11117, 7210 Bancroft Avenue, Oakland, California, December 27.

Environmental Resolutions, Inc. (ERI), 1998, Underground Storage Tank and Associated Piping and Dispenser Removal, Tosco 76 Service Station 11117, 7210 Bancroft Avenue, Oakland, California, November 20.

Geotracker, 2017, Site History, BP#11117, Global Identification T0600100201, June 29.

Geosyntec, 2017, Results of Additional Soil and Soil Gas Investigation, 76 (Former BP) Station Number 11117, 7210 Bancroft Avenue, Oakland California, August 2.

GHD, 2017, First Quarter 2017 Groundwater Monitoring and Sampling Report, Former Chevron Service Station 93322, 7225 Bancroft Avenue, Oakland California, April 26.

Gilbert, R. O., 1987, Statistical Methods for Environmental Pollution Monitoring, Pacific Northwest Library, Van Nostrand Reinhold, New York, 1987.

Hunter Environmental Services, Inc. (Hunter), 1989, Phase II Environmental Audit, Eastmont Mall Property, Oakland, Alameda County, California, December 20.

Hydro Environmental Technologies, Inc. (HETI), 1992, Phase 1 Subsurface Investigation, BP Oil Facility #11117, 7210 Bancroft Avenue, Oakland, California, August 25.

Hydro Environmental Technologies, Inc. (HETI), 1995, Site Assessment Report, BP Oil Facility #11117, 7210 Bancroft Avenue, Oakland, California, March 9.

Pacific Environmental Group, Inc. (PEAI), 1997, Off Site Well Installation, BP Oil Facility #11117, 7210 Bancroft Avenue, Oakland, California, October 20.

State Water Resources Control Board (SWRCB), 2012, Leaking Underground Storage Tank Guidance Manual, September.

STRATUS Environmental, Inc. (STRATUS), 2008a, Letter to Bay Area Air Quality Management District for Application #17392, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, July 30.

***Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. R00000356
Antea Group Project No. I42611117***



STRATUS Environmental, Inc. (STRATUS), 2008b, Remediation System Installation, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, September 26.

URS, 2005, Soil and Water Investigation Report, Former BP Service Station #11117, 7210 Bancroft Avenue, Oakland, California, November 30.

United States Environmental Protection Agency (USEPA), 2000, Guidance for Data Quality Assessment, Practical Methods for Data Analysis, EPA QA/G-9, QA00 Update, July 2000.

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Tables

Table 1	Summary of Soil Boring and Well Construction Details
Table 2	Summary of Past Soil Analytical Laboratory Results
Table 3	Summary of Past Subsurface Water Gauging and Analytical Laboratory Results
Table 4	Summary of Past Subsurface Soil Gas Analytical Laboratory Results
Table 5	Summary of Maximum Reported COC Concentrations in Subsurface Water Samples Verses Most Recent Available Laboratory Results

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

Boring/Well ID	Well/Boring Completion Date	Borehole Depth feet bgs	Borehole Diameter inches	Well Depth feet bgs	Well Casing Diameter inches	Well Casing Material	Well Screen Slot Size inches	Well Screen Interval	Cement Grout Seal Interval feet bgs	Bentonite Seal Interval feet bgs	Filter Pack Interval feet bgs	Comments
Soil Borings												
B-5	Jul-92	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	35.0	3.25	NA	NA	NA	NA	NA to NA	0.0 to 35.0	NA to NA	NA to NA	
CC-1	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
CC-2	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
CC-3	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
CC-4	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
CC-5	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
CC-6	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
CC-7	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	

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

Boring/Well ID	Well/Boring Completion Date	Borehole Depth feet bgs	Borehole Diameter inches	Well Depth feet bgs	Well Casing Diameter inches	Well Casing Material	Well Screen Slot Size inches	Well Screen Interval	Cement Grout Seal Interval feet bgs	Bentonite Seal Interval feet bgs	Filter Pack Interval feet bgs	Comments
CC-8	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
CC-9	Mar-12	41.0	2.25	NA	NA	NA	NA	NA to NA	0.0 to 41.0	NA to NA	NA to NA	
Groundwater Monitoring Wells												
MW-1	Dec-91	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 July 2014
MW-2	Dec-91	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 2007
MW-3	Dec-89	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	Well destroyed July 2014
MW-4	Jul-92	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 July 2014
MW-6	Jul-92	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 July 2014
MW-7	Oct-94	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	Well destroyed July 2014
MW-8	Oct-94	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	Well destroyed July 2014
MW-9	Oct-94	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	Well destroyed July 2014
MW-10	Jul-97	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	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	Well destroyed July 2014
Remediation Wells												
EX-1	Nov-99	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	Well destroyed July 2014
EX-2	Nov-99	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	Well destroyed July 2014
DPE-1	Nov-07	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	Well destroyed July 2014
DPE-2	Nov-07	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	Well destroyed July 2014
DPE-3	Nov-07	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	Well destroyed July 2014
DPE-4	Nov-07	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	Well destroyed July 2014
DPE-5	Nov-07	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	Well destroyed July 2014
SVE-1	Oct-11	28	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	Well destroyed July 2014
AS-1	Oct-11	33	4.25	33	0.5	0.25" OD Teflon/SS	NA	33.0 to 32.5	0.0 to 28.5	30.5 to 28.5	30.5 to 33.0	Well destroyed July 2014

Notes

Feet bgs - feet below ground surface

Feet amsl - feet above mean sea level

TABLE 2
SUMMARY OF PAST SUBSURFACE SOIL ANALYTICAL LABORATORY RESULTS
76 (FORMER BP) SERVICE STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

Sample I.D.	Date	Depth (ft bgs)	GRO	DRO	TPHo	Benzene	Toluene	Ethylbenzene	Xylene (Total)	MTBE	TBA	TAME	DIPE	Ethanol	ETBE	EDB	1,2-DCA	Naphthalene	Lead
MW-1	12/27/1992	5	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-1	12/27/1992	15	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-1	12/27/1992	25	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-2	12/27/1992	5	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-2	12/27/1992	15	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-2	12/27/1992	25	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-4	7/22/1992	15	240	--	--	ND	6.6	5.7	27	--	--	--	--	--	--	--	--	--	--
MW-4	7/22/1992	20	6,000	--	--	34	450	190	780	--	--	--	--	--	--	--	--	--	--
MW-4	7/22/1992	25	1,100	--	--	1.6	36	27	140	--	--	--	--	--	--	--	--	--	--
B-5	7/22/1992	30	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-6	7/23/1992	30	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TD-1	9/8/1994	0	4.4	2,100	85	ND	0.077	0.042	0.26	--	--	--	--	--	--	--	--	--	--
TD-2	9/8/1994	0	ND	160	50	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TD-3	9/8/1994	0	16	5,800	880	ND	0.088	0.053	0.51	--	--	--	--	--	--	--	--	--	--
TD-4	9/8/1994	0	ND	110	36	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TD-5	9/8/1994	0	ND	2,400	340	ND	ND	ND	0.008	--	--	--	--	--	--	--	--	--	--
TPH-1	9/8/1994	22	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TB2-S	9/14/1994	13.5	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TB3-S	9/14/1994	11	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
TB4-S	9/14/1994	6.5	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MW-7	10/6/1994	25	< 1.0	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	--	--	--	--	--	--	--	--	--
MW-8	10/6/1994	25	< 1.0	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	--	--	--	--	--	--	--	--	--
MW-9	10/6/1994	25	< 1.0	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	--	--	--	--	--	--	--	--	--
MW-10	7/7/1997	6	< 0.1	--	--	< 0.001	< 0.002	< 0.002	< 0.002	< 0.1	--	--	--	--	--	--	--	--	--
MW-10	7/7/1997	11	< 0.1	--	--	< 0.001	< 0.002	< 0.002	< 0.002	< 0.1	--	--	--	--	--	--	--	--	--
MW-10	7/7/1997	30	< 0.1	--	--	< 0.001	< 0.002	< 0.002	< 0.002	< 0.1	--	--	--	--	--	--	--	--	--
MW-10	7/7/1997	35	< 0.1	--	--	< 0.001	< 0.002	< 0.002	< 0.002	< 0.1	--	--	--	--	--	--	--	--	--
S-14-T2S	8/14/1998	14	3.7	--	--	ND	0.019	0.06	0.52	0.055	--	--	--	--	--	--	--	--	--
S-14-T4S	8/14/1998	14	ND	--	--	ND	0.009	ND	0.016	0.28	--	--	--	--	--	--	--	--	--
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-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-16-T3N	8/14/1998	16	810	--	--	0.95	4.2	16	99	5.3	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
S-3-PL1	8/14/1998	3	240	--	--	ND	6	3.5	25	15	--	--	--	--	--	--	--	--	12
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	--	--	--	--	--	--	--	--	--

**TABLE 2
SUMMARY OF PAST SUBSURFACE SOIL ANALYTICAL LABORATORY RESULTS
76 (FORMER BP) SERVICE STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA**

Sample I.D.	Date	Depth (ft bgs)	GRO	DRO	TPHo	Benzene	Toluene	Ethylbenzene	Xylene (Total)	MTBE	TBA	TAME	DIPE	Ethanol	ETBE	EDB	1,2-DCA	Naphthalene	Lead
VP-7	5/22/2017	5	< 0.041	--	--	< 0.00081	< 0.00081	< 0.00081	< 0.00081	< 0.0016	< 0.016	< 0.00081	< 0.00081	< 0.41	< 0.00081	< 0.00081	< 0.00081	< 0.0081	--
VP-8	5/22/2017	5	< 0.047	--	--	< 0.00094	< 0.00094	< 0.00094	< 0.00094	< 0.0019	< 0.019	< 0.00094	< 0.00094	< 0.47	< 0.00094	< 0.00094	< 0.00094	< 0.0094	--
VP-9	5/22/2017	5	< 0.059	--	--	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0024	< 0.024	< 0.0012	< 0.0012	< 0.59	< 0.0012	< 0.0012	< 0.0012	< 0.012	--
VP-10	5/22/2017	5	< 0.052	--	--	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0021	< 0.021	< 0.0010	< 0.0010	< 0.52	< 0.0010	< 0.0010	< 0.0010	< 0.010	--
VP-11	5/22/2017	5	67	--	--	0.0014	< 0.00098	< 0.00098	< 0.00098	0.021	< 0.020	< 0.00098	< 0.00098	< 0.49	< 0.00098	< 0.00098	< 0.00098	0.022	--
VP-12	5/22/2017	5	0.19	--	--	< 0.00081	< 0.00081	< 0.00081	< 0.00081	< 0.0016	< 0.016	< 0.00081	< 0.00081	< 0.41	< 0.00081	< 0.00081	< 0.00081	< 0.0081	--
VP-13	5/22/2017	5	0.042	--	--	< 0.00083	< 0.00083	< 0.00083	< 0.00083	< 0.0017	< 0.017	< 0.00083	< 0.00083	< 0.42	< 0.00083	< 0.00083	< 0.00083	< 0.0083	--
VP-14	5/22/2017	5	< 0.058	--	--	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0023	< 0.023	< 0.0012	< 0.0012	< 0.58	< 0.0012	< 0.0012	< 0.0012	< 0.012	--
VP-15	5/22/2017	5	< 0.064	--	--	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0026	< 0.026	< 0.0013	< 0.0013	< 0.64	< 0.0013	< 0.0013	< 0.0013	< 0.013	--
VP-16	5/22/2017	5	< 0.055	--	--	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0022	0.024	< 0.0011	< 0.0011	< 0.55	< 0.0011	< 0.0011	< 0.0011	< 0.011	--
VP-17	5/22/2017	5	< 0.036	--	--	< 0.00071	< 0.00071	< 0.00071	< 0.00071	0.02	< 0.014	< 0.00071	< 0.00071	< 0.36	< 0.00071	< 0.00071	< 0.00071	< 0.0071	--
VP-18	5/22/2017	5	< 0.039	--	--	< 0.00079	< 0.00079	< 0.00079	< 0.00079	0.22	0.19	< 0.00079	< 0.00079	< 0.39	< 0.00079	< 0.00079	< 0.00079	< 0.0079	--
VP-19	5/22/2017	5	0.12	--	--	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0027	< 0.027	< 0.0013	< 0.0013	< 0.67	< 0.0013	< 0.0013	< 0.0013	< 0.013	--
VP-20	5/22/2017	5	< 0.062	--	--	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0025	< 0.025	< 0.0012	< 0.0012	< 0.62	< 0.0012	< 0.0012	< 0.0012	< 0.012	--
VP-21	5/22/2017	5	< 0.047	--	--	< 0.00094	< 0.00094	< 0.00094	< 0.00094	< 0.0019	< 0.019	< 0.00094	< 0.00094	< 0.47	< 0.00094	< 0.00094	< 0.00094	< 0.0094	--
VP-22	5/22/2017	5	< 0.050	--	--	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0020	< 0.020	< 0.0010	< 0.0010	< 0.50	< 0.0010	< 0.0010	< 0.0010	< 0.010	--
VP-23	5/22/2017	5	0.15	--	--	< 0.00088	< 0.00088	< 0.00088	< 0.00088	< 0.0018	< 0.018	< 0.00088	< 0.00088	< 0.44	< 0.00088	< 0.00088	< 0.00088	< 0.0088	--
VP-24	5/22/2017	5	< 0.047	--	--	< 0.00093	< 0.00093	< 0.00093	< 0.00093	< 0.0019	< 0.019	< 0.00093	< 0.00093	< 0.47	< 0.00093	< 0.00093	< 0.00093	< 0.0093	--
VP-25	5/22/2017	5	< 0.046	--	--	< 0.00092	< 0.00092	< 0.00092	< 0.00092	< 0.0018	< 0.018	< 0.00092	< 0.00092	< 0.46	< 0.00092	< 0.00092	< 0.00092	< 0.0092	--

Notes:
Concentrations reporting in milligrams per kilogram
Depths in feet below ground surface
USEPA - United State Environmental Protection Agency
GRO - Gasoline Range Organics, including analyses listed as "Total Petroleum Hydrocarbons as gasoline- TPHg", analysis by either USEPA Methods 8015 or 8260.
DRO - Diesel Range Organics, including analyses listed as "Total Petroleum Hydrocarbons as diesel- TPHd" by USEPA Method 8015
TPHo - Total petroleum hydrocarbon in the oil carbon range (method not available)
Volatile organic compounds by either USEPA Methods 8020 or 8260
Lead by USEPA Method 6010.
MTBE - Methyl tertiary Butyl Ether
TBA - Tertiary-butyl alcohol
TAME - Tertiary-amyly methyl ether
DIPE - Di-isopropyl ether
ETBE - Ethyl tertiary-butyl ether
1,2-DCA - 1,2-Dichloroethane
EDB - 1,2-Dibromoethane
-- Data not available / not analyzed
I - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit resulting in an estimated value.
ND = Not detected at a concentration above laboratory reporting limits
< = Not detected in concentrations above laboratory reporting limits

TABLE 3
SUMMARY OF PAST SUBSURFACE WATER GAUGING AND ANALYTICAL LABORATORY RESULTS
76 (FORMER BP) SERVICE STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER ELEVATION DATA						GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers	DRO	GRO	Benzene	Toluene	Ethylbenzene	Xylene (Total)	MBTE	DIPE	ETBE	TAME	TBA	Ethanol	EDB	1,2-DCA	Naphthalene
MW-8	8/27/2003	44.18	18.90	NP	--	25.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/10/2003	44.18	19.68	NP	--	24.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/3/2004	44.18	14.76	NP	--	29.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	5/4/2004	44.18	14.69	NP	--	29.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/31/2004	44.18	18.08	NP	--	26.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/23/2004	44.18	15.77	NP	--	28.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	1/18/2005	44.18	12.04	NP	--	32.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	6/29/2005	44.18	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	9/1/2005	44.18	16.12	NP	--	28.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/3/2005	44.18	19.42	NP	--	24.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/14/2006	44.18	12.43	NP	--	31.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	5/30/2006	44.18	12.40	NP	--	31.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/29/2006	44.18	17.16	NP	--	27.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/29/2006	44.18	19.35	NP	--	24.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/20/2007	44.18	14.57	NP	--	29.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	5/25/2007	44.18	16.11	NP	--	28.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/9/2007	44.18	19.25	NP	--	24.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/9/2007	44.18	20.92	NP	--	23.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/14/2007	44.18	21.26	NP	--	22.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/12/2008	44.18	14.00	NP	--	30.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	5/22/2008	44.18	16.86	NP	--	27.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/25/2008	44.18	19.92	NP	--	24.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/17/2008	44.18	21.45	NP	--	22.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/25/2009	44.18	16.19	NP	--	27.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	5/21/2009	44.18	16.10	NP	--	28.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/14/2009	44.18	20.17	NP	--	24.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/10/2010	44.18	15.33	NP	--	28.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/20/2010	44.18	16.29	NP	--	27.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/7/2011	44.18	14.35	NP	--	29.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/15/2011	44.18	15.83	NP	--	28.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/20/2012	44.18	17.50	NP	--	26.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/31/2012	44.18	18.81	NP	--	25.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/5/2013	44.18	15.00	NP	--	29.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/14/2013	44.18	19.36	NP	--	24.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	2/4/2014	44.18	21.38	NP	--	22.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	1/25/1995	44.35	22.32	NP	--	22.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	4/19/1995	44.35	19.86	NP	--	24.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	7/5/1995	44.35	20.78	NP	--	23.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	10/5/1995	44.35	24.33	NP	--	20.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	1/12/1996	44.35	25.44	NP	--	18.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	4/22/1996	44.35	18.01	NP	--	26.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	7/2/1996	44.35	19.70	NP	--	24.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	11/8/1996	44.35	19.96	NP	--	24.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	1/3/1997	44.35	19.52	NP	--	24.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	4/28/1997	44.35	20.22	NP	--	24.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	7/1/1997	44.35	22.59	NP	--	21.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	10/2/1997	44.35	24.33	NP	--	20.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	10/3/1997	44.35	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	1/9/1998	44.35	21.11	NP	--	23.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	5/6/1998	44.35	18.26	NP	--	26.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	7/21/1998	44.35	18.46	NP	--	25.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	12/30/1998	44.35	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	2/2/1999	44.35	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	5/10/1999	44.35	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	9/23/1999	44.35	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	12/23/1999	44.35	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	3/27/2000	44.35	--	--	--	--	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 3
SUMMARY OF PAST SUBSURFACE WATER GAUGING AND ANALYTICAL LABORATORY RESULTS
76 (FORMER BP) SERVICE STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER ELEVATION DATA						GROUNDWATER ANALYTICAL DATA														
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers	DRO	GRO	Benzene	Toluene	Ethylbenzene	Xylene (Total)	MBTE	DIPE	ETBE	TAME	TBA	Ethanol	EDB	1,2-DCA	Naphthalene
MW-11	2/10/2010	43.34	13.35	NP	--	29.99	--	--	820	0.53	0.86	9	15.4	1.4	< 0.50	< 0.50	< 0.50	6.1	< 250	< 1.0	< 1.0	--
MW-11	8/20/2010	43.34	15.66	NP	--	27.68	--	--	1,740	0.52	1.4	16.5	26.1	1.2	< 0.50	< 0.50	< 0.50	8.2	< 250	< 1.0	< 1.0	--
MW-11	2/7/2011	43.34	13.55	NP	--	29.79	--	--	1,530	< 0.50	1.3	14.3	24.1	1.1	< 0.50	< 0.50	< 0.50	< 5.0	< 250	< 1.0	< 1.0	--
MW-11	8/15/2011	43.34	14.58	NP	--	28.76	--	--	1,530	< 0.50	0.8	9.2	8	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 250	< 1.0	< 1.0	--
MW-11	2/20/2012	43.34	16.24	NP	--	27.10	--	--	2,180	0.65	3.5	48.9	70.6	0.73	< 0.50	< 0.50	< 0.50	< 5.0	< 250	< 1.0	< 1.0	--
MW-11	6/27/2012	43.34	15.40	NP	--	27.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	8/31/2012	43.34	17.61	NP	--	25.73	--	--	1,800	< 0.50	2.3	40	46	0.58	< 0.50	< 0.50	< 0.50	5.1	< 5.0	< 0.50	< 0.50	--
MW-11	9/27/2012	43.34	18.45	NP	--	24.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	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	--
MW-11	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	< 20	< 0.50	< 0.50	--
MW-11	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:

* - Corrected for Light non-aqueous phase liquid (LNAPL) if present (assumes LNAPL specific gravity = 0.75)

-- - No Information Available

ft - Feet

ft amsl - Feet above mean sea level

ft bgs - Feet below ground surface

ft btoc - Feet below top of casing

LNAPL - Light non-aqueous phase liquid

NG - Not Gauged

NP - LNAPL not present

TOC - Top of Casing

TOC standardized using top of casing elevation from October 27, 2011 survey. Vertical data is NAVD88, Project datum is NAD 1983 (Conus), Coordinate System US State Plan 1983, California Zone 3 0403.

Analytical Notes:

-- - No Information Available

< - Not detected at or above indicated laboratory reporting limit

Units in micrograms per liter

DIPE - Di-isopropyl ether

ETBE - Ethyl tert-butyl ether

HD - The chromatographic pattern was inconsistent with the profile of the reference fuel standard

MTBE - Methyl tert-butyl ether

TAME - Tert-amyl methyl ether

TBA - Tert-butyl alcohol

TPH-g - Gasoline range organics (TPPH)

1,2-DCA - 1,2-Dichloroethane

EDB - Ethylene dibromide

Results in bold indicate concentrations at or above laboratory detection limits

TABLE 4
SUMMARY OF PAST SUBSURFACE SOIL GAS ANALYTICAL LABORATORY RESULTS
76 (FORMER BP) SERVICE STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

Sample Location	Date Sampled	Acetone	Benzene	C7 as n-Heptane	Carbon disulfide	Chloroform	Cyclo-hexane	DCBZ13	Ethyl-benzene	FC11	Hexane	Isopro-panol	MEK	MIBK	MTBE	o-Xylene	p/m-Xylene	PCE	TCE	TMB124	TMB135	Toluene	Naphthalene	TPH-Gasoline (C6-C12)	Oxygen (percent)
VP-1	5/24/2017	<190	<62	4,700	83	<95	5,300	<120	<85	<110	5,800	<190	<58	<80	260	<85	<85	<130	<100	<96	<96	<73	<410	320,000	1.7
VP-2	5/24/2017	<120	<42	180	<41	<64	<45	<78	<57	<73	<46	<130	<38	<53	<47	<57	<57	<88	<70	<64	<64	<49	<270	74,000	11
VP-3	5/24/2017	27	6.5	<4.2	8.8	29	7.9	<6.1	<4.4	7.1	4.6	11	6.3	12	<3.7	<4.4	5.9	<6.9	<5.5	10	<5.0	14	<21	280 J	6.2
VP-4	5/24/2017	19	5.6	<4.1	9.3	13	3.6	<6.0	<4.3	<5.6	<3.5	<9.7	5.1	<4.1	<3.6	<4.3	<4.3	<6.7	<5.3	<4.9	<4.9	5.8	<21	190 J	15
VP-5	5/24/2017	22	<3.6	<4.6	5.3	8.3	<3.9	<6.7	<4.9	<6.3	<3.9	24	3.4	<4.6	9.4	<4.9	<4.9	<7.6	<6.0	<5.5	<5.5	5.1	<23	130 J	4.6
VP-6	5/24/2017	<210	<71	<91	<69	<110	<77	<130	<97	<130	<79	<220	<66	<91	<80	<97	<97	<150	460	140	<110	<84	<470	130,000	1.2
VP-7	5/24/2017	12	<3.2	<4.1	<3.1	<4.9	<3.4	<6.0	<4.3	<5.6	<3.5	12	<2.9	<4.1	<3.6	<4.3	<4.3	<6.8	<5.4	<4.9	<4.9	<3.8	<21	160 J	15
VP-7 (dup)	5/24/2017	10	<3.2	<4.1	<3.1	5.0	<3.5	<6.1	<4.4	<5.7	<3.6	<9.9	<3.0	<4.1	<3.6	<4.4	<4.4	<6.9	<5.4	<5.0	<5.0	<3.8	<21	130 J	15
VP-8	5/24/2017	<33	<11	<14	<11	23	<12	<21	<15	<19	<12	<34	<10	<14	<12	<15	<15	<23	<19	<17	<17	14	<72	370 J	7.3
VP-9	5/24/2017	14	<3.1	<3.9	<3.0	4.7	<3.3	9.3	<4.1	48	<3.4	<9.4	4.5	<3.9	<3.4	5.3	9.1	<6.5	<5.1	<4.7	<4.7	<3.6	<20	<390	14
VP-10	5/24/2017	45	<3.1	<3.9	78	7.4	<3.3	<5.7	<4.1	61	<3.4	<9.4	5.5	<3.9	<3.4	<4.1	<4.1	14	<5.1	<4.7	<4.7	4.6	<20	210 J	14
VP-11	5/25/2017	<1,700	<570	1,800	<560	<870	<620	<1,100	<780	<1,000	7,900	<1,800	<530	<730	5,600	<780	<780	<1,200	<960	<880	<880	<670	<3,800	1,600,000	2.4
VP-11 (dup)	5/25/2017	<1,700	<590	2,100	<570	<900	<630	<1,100	<800	<1,000	9,000	<1,800	<540	<750	6,300	<800	<800	<1,200	<990	<900	<900	<690	<3,900	1,900,000	1.2
VP-12	5/25/2017	<5,000	<1,700	2,200	<1,600	<2,600	<1,800	<3,200	<2,300	<3,000	8,400	<5,200	<1,600	<2,200	5,800	<2,300	<2,300	<3,600	<2,800	<2,600	<2,600	<2,000	<11,000	12,000,000	1.2
VP-13	5/25/2017	<880	<300	<380	<290	<450	<320	<560	<400	<520	<330	<910	<270	<380	<340	<400	<400	<630	<500	<460	<460	<350	<2,000	5,600,000	1.2
VP-14	5/25/2017	18	3.5	11	5.5	<5.2	<3.7	9.9	12	310	18	<11	6.1	<4.4	<3.9	18	20	16	<5.8	<5.3	38	4.5	<23	2,500	14
VP-15	5/25/2017	27	<5.8	14	<5.6	<8.8	<6.2	<11	18	220	32	<18	<5.3	<7.4	<6.5	24	20	24	<9.7	9.4	120	<6.8	<38	4,500	15
VP-16	5/25/2017	<240	<81	<100	<78	<120	<87	<150	<110	<140	<89	<250	<74	<100	320	<110	<110	<170	<140	<120	<120	<95	<530	330,000	1.1
VP-19	5/25/2017	<200	<66	150	<65	<100	<72	<130	<90	250	250	<200	<200	<85	<75	<90	<90	<140	<110	<100	190	<78	<440	47,000	15
VP-20	5/26/2017	26	<5.5	51	7.5	<8.4	<5.9	11	26	160	69	<17	<17	<7.1	<6.2	31	26	32	<9.3	<8.5	170	<6.5	<36	5,000	15
VP-21	5/25/2017	<1,800	<620	<790	<600	<940	<660	<1,200	<840	<1,100	<680	<1,900	<570	<790	<700	<840	<840	<1,300	<1,000	<950	<950	<730	<4,000	310,000	1.20
VP-22	5/25/2017	<2,800	<940	<1,200	<920	<1,400	<1,000	<1,800	<1,300	<1,700	5,600	<2,900	<870	<1,200	<1,100	<1,300	<1,300	<2,000	<1,600	<1,400	<1,400	<1,100	<6,200	9,900,000	1.3
VP-23	5/26/2017	<12,000	<4,000	8,800	<3,900	<6,100	<4,300	<7,500	<5,400	<7,000	100,000	<12,000	<12,000	<5,100	<4,500	<5,400	<5,400	<8,500	<6,700	<6,100	<6,100	<4,700	<26,000	7,500,000	1.4
VP-24	5/26/2017	21	<4.2	<5.4	<4.1	11	<4.5	9.4	<5.7	16	<4.7	<13	<3.9	<5.4	<4.8	<5.7	<5.7	9.2	<7.1	<6.5	<6.5	<5.0	<28	<540	9
VP-24 (dup)	5/26/2017	15	<4.2	<5.4	<4.1	11	<4.5	9.5	<5.7	16	<4.7	<13	<3.9	<5.4	<4.8	<5.7	<5.7	<9.0	<7.1	<6.5	<6.5	<5.0	<28	<540	9.2
VP-25	5/26/2017	<9.5	<3.2	<4.1	7.1	7.5	<3.4	9.5	<4.3	<5.6	<3.5	<9.8	<2.9	<4.1	<3.6	<4.3	<4.3	<6.8	<5.4	<4.9	<4.9	4.8	<21	85 J	18

Notes:

< - compound was not detected in a concentration above the indicated laboratory reporting limit

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

Concentrations reported in micrograms per cubic meter (µg/m³)

Values in bold font were detected in concentrations above laboratory reporting limits

DCBZ13 = 1,3-Dichlorobenzene

FC11 = Trichlorofluoromethane

MEK = 2-Butanone

MIBK = 4-Methyl-2-pentanone MTBE = Methyl-tert-butyl ether (MTBE)

PCE = Tetrachloroethene

TCE = Trichloroethylene

TMB124 = 1,2,4-Trimethylbenzene

TMB135 = 1,3,5-Trimethylbenzene

TABLE 5
SUMMARY OF MAXIMUM REPORTED COC CONCENTRATIONS IN SUBSURFACE WATER SAMPLES VERSUS MOST RECENT AVAILABLE LABORATORY RESULTS
76 (FORMER BP) STATION NO. 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

ID	GRO		Benzene		MTBE		TBA		Percent Reduction				Current Status	Date last Sampled	Comments
	Max	Current	Max	Current	Max	Current	Max	Current	GRO	Benzene	MTBE	TBA			
DPE-1 ^(a)	16,000	53	3,900	< 0.50	66	1.1	4,400	48	99.7%	100.0%	98.3%	98.9%	Abandoned	2/4/14	Located on-site at former eastern pre-1984 dispenser
DPE-2	21,000	16,000	230	170	34	< 10	ND	< 200	23.8%	26.1%	100.0%	ND	Abandoned	2/25/09	Located on-site at former south-central pre- and post 1984 dispenser
DPE-3	24,000	4,400	1,800	22	770	< 10	ND	< 400	81.7%	98.8%	100.0%	ND	Abandoned	2/25/2009*	Located on-site near southeastern corner east of post-1984 dispenser and south of pre-1984 dispenser
DPE-4	510,000	57,600	12,000	5,920	8,000	5,560	6,920	6,920	88.7%	50.7%	30.5%	0.0%	Abandoned	8/15/11	Located on-site replacing Monitoring Well MW-2, located adjacent to pre- and post 1984 USTs
DPE-5	300,000	15,900	9,200	2,420	16,000	773	6,100	2,510	94.7%	73.7%	95.2%	58.9%	Abandoned	8/15/11	Located on-site adjacent to Monitoring Well MW-4 and pre-1984 USTs
EX-1 ^(a)	22,000	8,100	4,000	800	3,000	98	2,200	200	63.2%	80.0%	96.7%	90.9%	Abandoned	2/4/14	Located on-site adjacent to monitoring wells MW-2 and DPE-4, adjacent to pre-1983 USTs
EX-2 ^(a)	57,000	< 50	4,000	< 0.50	140	27	5.6	< 5.0	100.0%	100.0%	100.0%	100.0%	Abandoned	2/4/14	Located on-site adjacent to the west of post-1984 USTs and at pre-1984 hoists
MW-1 ^(a)	57,000	< 50	4,000	< 0.50	13,558	< 0.50	ND	< 5.0	100.0%	100.0%	100.0%	ND	Abandoned	2/4/14	Located on site near property line south of post-1984 dispensers
MW-2	560,000	49,000	32,000	6,300	160,000	9,500	ND	< 4000	91.3%	80.3%	94.1%	ND	Abandoned	11/9/07	Located on-site replaced by Well DPE-4, located adjacent to pre- and post 1984 USTs
MW-3 ^(a)	12,000	< 50	1,100	< 0.50	10,414	< 0.50	ND	< 5.0	100.0%	100.0%	100.0%	ND	Abandoned	2/4/14	Located off-site along western property line southwest of post-1984 dispensers
MW-4 ^(a)	7,400,000	90,000	60,000	3,200	92,000	220	25,200	3,000	98.8%	94.7%	99.8%	88.1%	Abandoned	2/4/14	Located on-site adjacent to Extraction Well DPE-5 and pre-1984 USTs
MW-6	6,100	< 50	6.0	< 0.50	14,000	1.1	ND	< 5.0	100.0%	100.0%	100.0%	ND	Abandoned	2/4/14	Located off-site to the west of off-site Monitoring Well MW-3
MW-7 ^(a)	2,200	< 50	43	< 0.50	4,700	< 0.50	13	< 5.0	100.0%	100.0%	100.0%	100.0%	Abandoned	2/4/14	Located on-site along the northwestern property line.
MW-8	90	< 50	ND	< 0.50	3.0	< 0.50	ND	< 5.0	100.0%	ND	100.0%	ND	Abandoned	2/4/14	Located off-site on Bancroft Avenue
MW-9	26,000	< 50	2,500	< 0.50	33,000	< 0.50	2,700	< 5.0	100.0%	100.0%	100.0%	100.0%	Abandoned	2/4/14	Located off-site to the east of the site on the eastern side of 73rd Avenue
MW-10	16,000	< 50	17	< 0.50	28,000	80	34	< 5.0	100.0%	100.0%	99.7%	100.0%	Active	2/4/14	Located off-site to the north of the property line.
MW-11 ^(a)	12,000	4,700	80	0.52	1.5	<0.50	8.2	<5.0	60.8%	99.4%	100.0%	100.0%	Abandoned	2/4/14	Located on-site near the southeastern corner of the site
Average Site Total Reduction of Dissolved-Phase Concentrations by COC Estimated from Laboratory Results reported from On-Site Monitoring Wells Sampled on 2/4/14									90.3%	96.8%	99.4%	96.3%			
Average Site Total Reduction of Dissolved-Phase Concentrations of MTBE/TBA Estimated from Laboratory Results reported from On-Site Monitoring Wells Sampled on 2/4/14									97.8%						
Average Combined Reduction in Dissolved-Phase Concentrations									95.7%						

Notes:

< - Not detected at the indicated laboratory reporting limit

USEPA - United State Environmental Protection Agency

GRO – gasoline range organics reported as total petroleum hydrocarbons as gasoline (TPHg) or total purgable petroleum hydrocarbons (TPPH) by USEPA Methods 8015 or 8260B

Volatile organic compounds (VOCs) by either USEPA Methods 8020 or 8260

ND - Not detected at a concentration at or above the laboratory reporting limit

NA - Not Applicable do to availability of recent data or constituent not detected above laboratory reporting limit during the monitoring period.

NS - Sample not collected during the most recent reporting period.

* Sample analyzed during an earlier sampling event

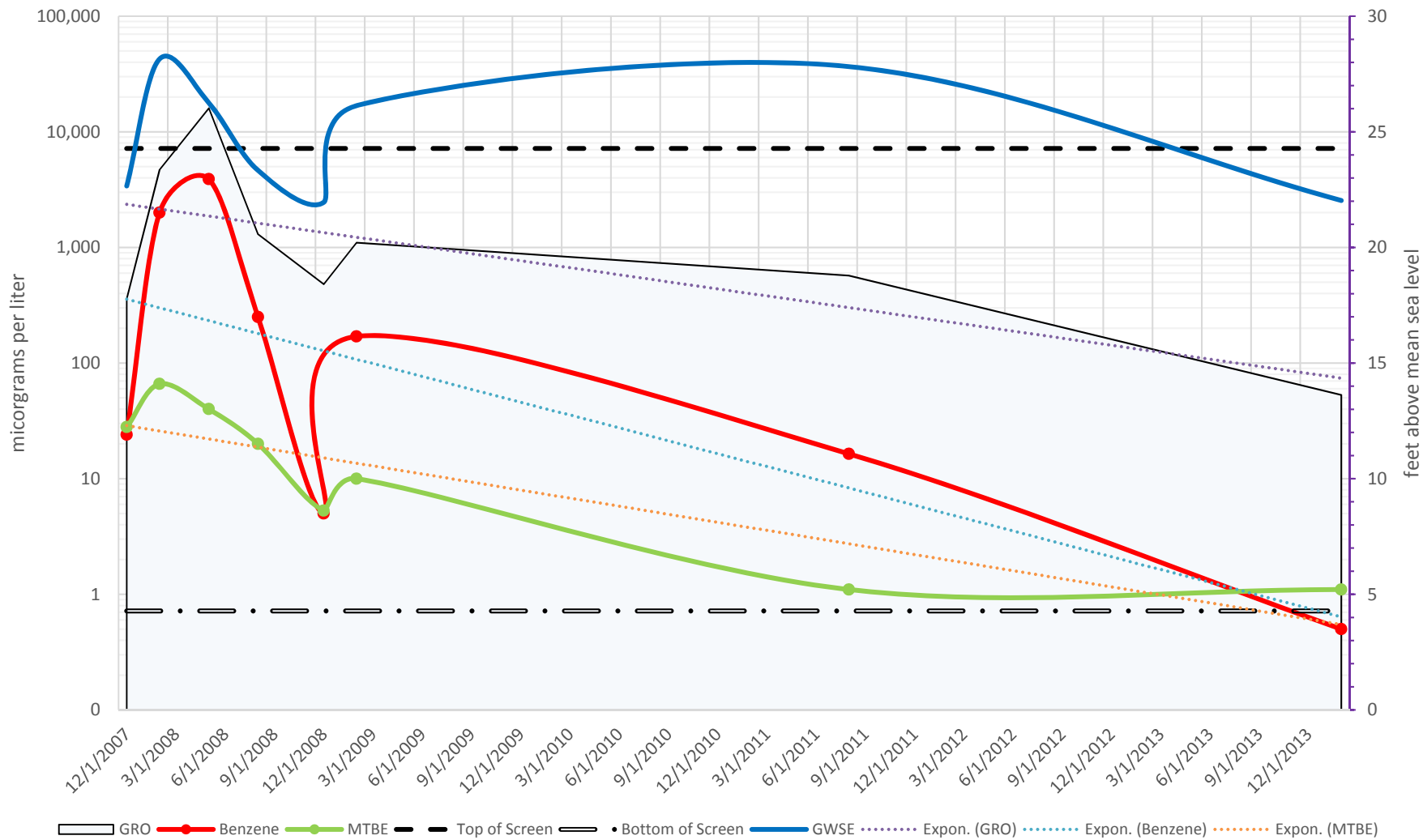
^a - Laboratory data used in estimating percent reduction in dissolved-phase COC concentrations

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

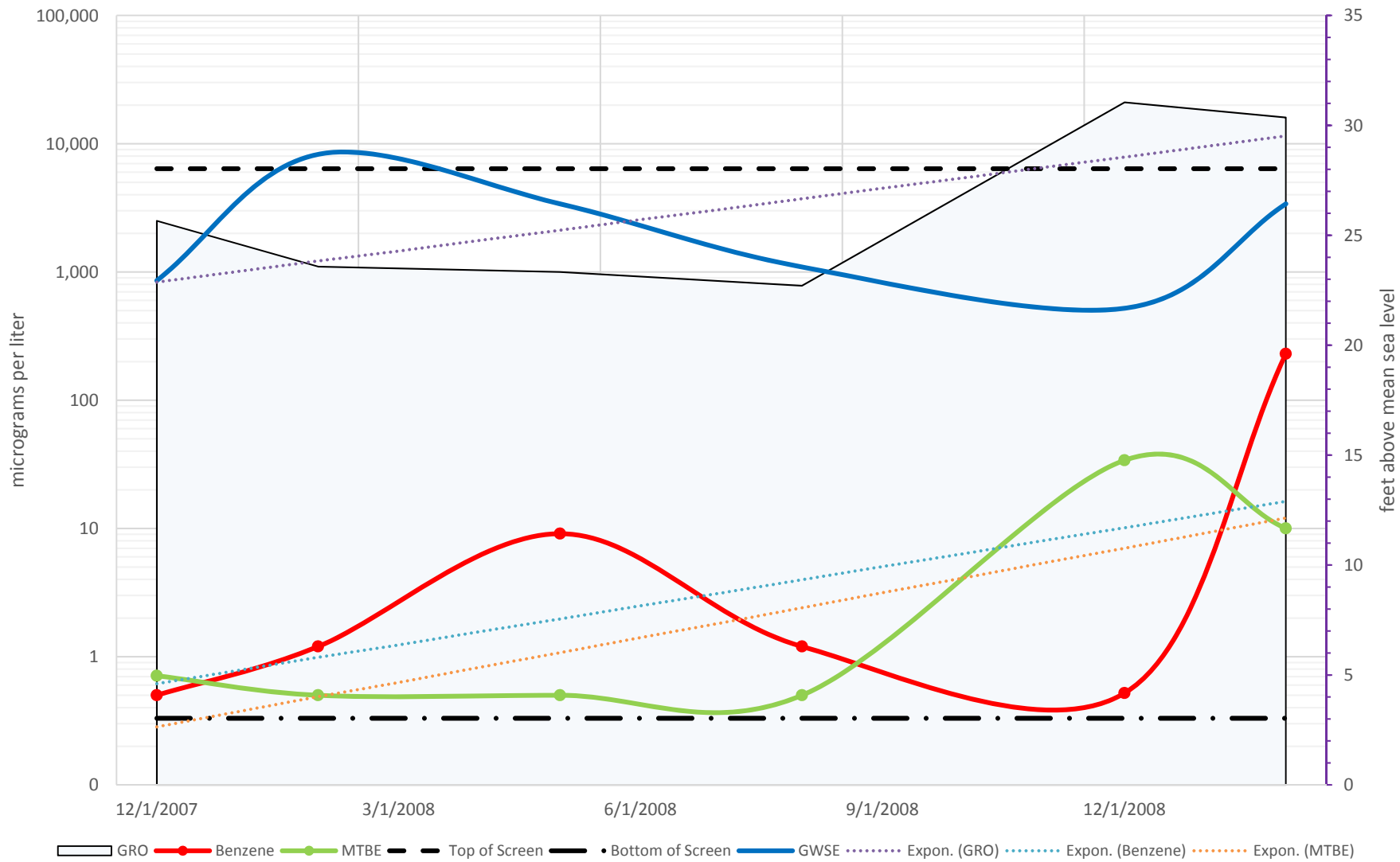
Time Series Graphs

Graph No.1 Well DPE-1
Graph No.2 Well DPE-2
Graph No.3 Well DPE-3
Graph No.4 Well DPE-4
Graph No.5 Well DPE-5
Graph No.6 Well EX-1
Graph No.7 Well EX-2
Graph No.8 Monitoring Well MW-1
Graph No.9 Monitoring Well MW-3
Graph No.10 Monitoring Well MW-4
Graph No.11 Monitoring Well MW-6
Graph No.12 Monitoring Well MW-7
Graph No.13 Monitoring Well MW-8
Graph No.14 Monitoring Well MW-9
Graph No.15 Monitoring Well MW-10
Graph No.16 Monitoring Well MW-11

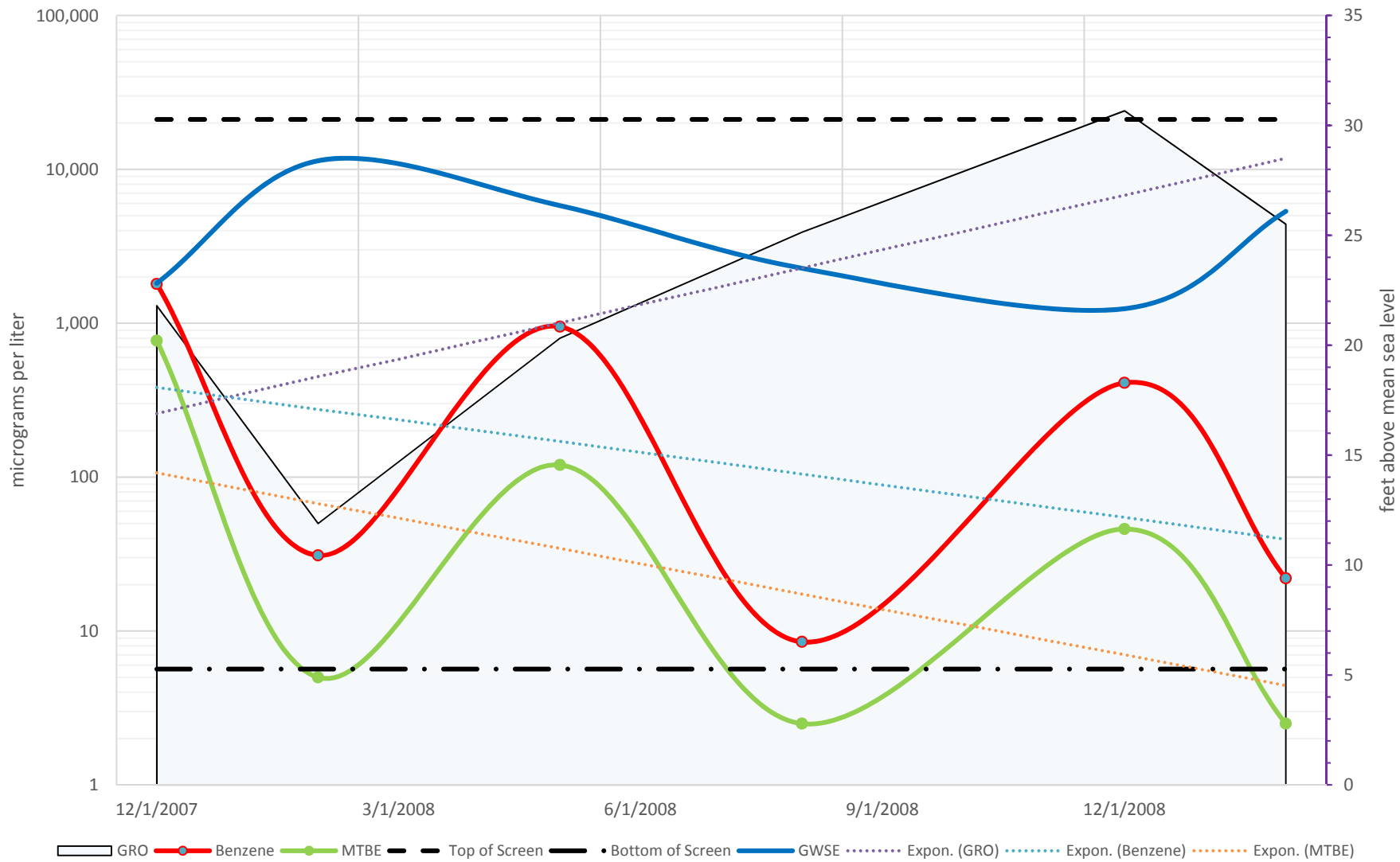
Time Series Graph No. 1 - Well DPE-1
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



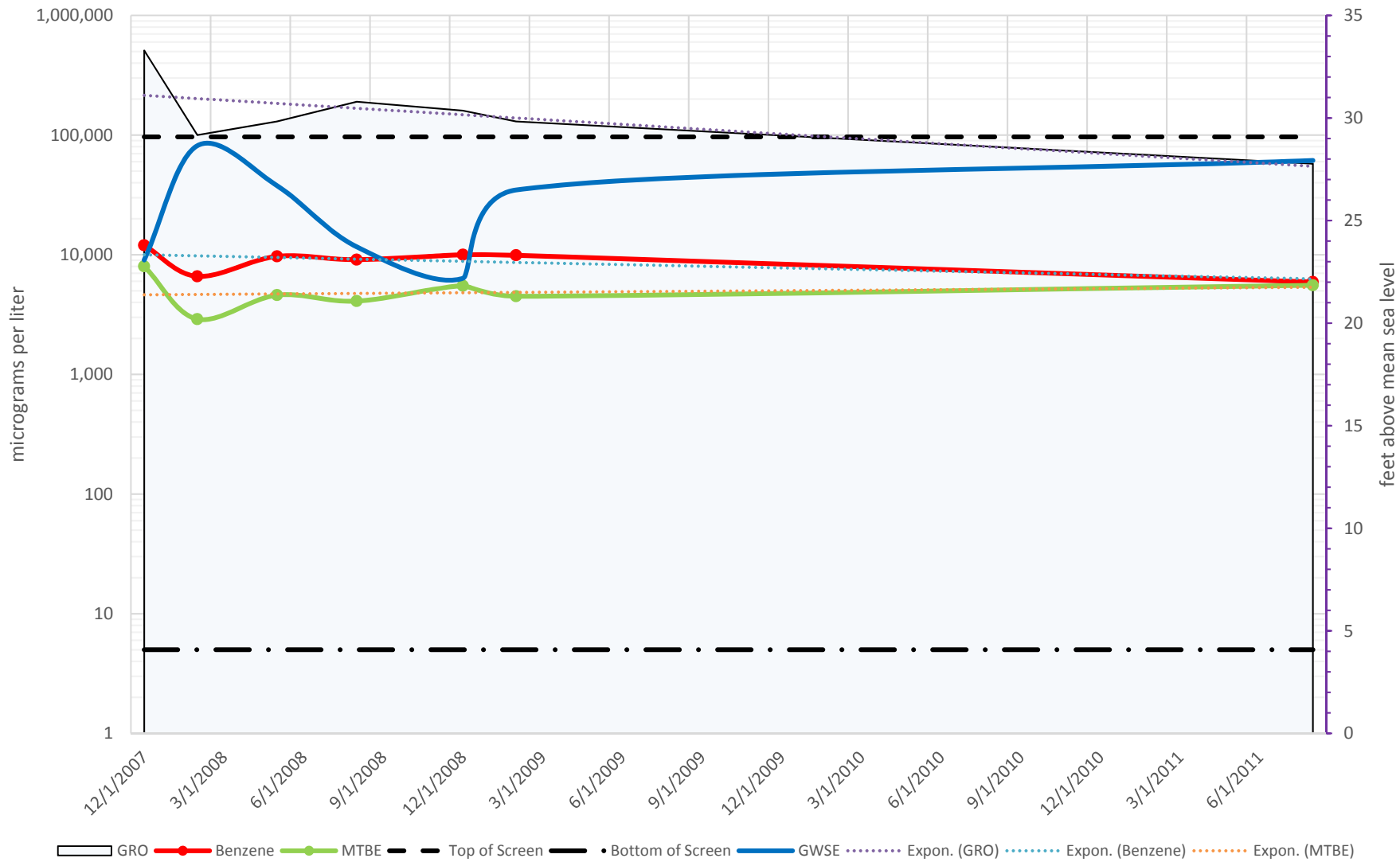
Time Series Graph No. 2 - Well DPE-2
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



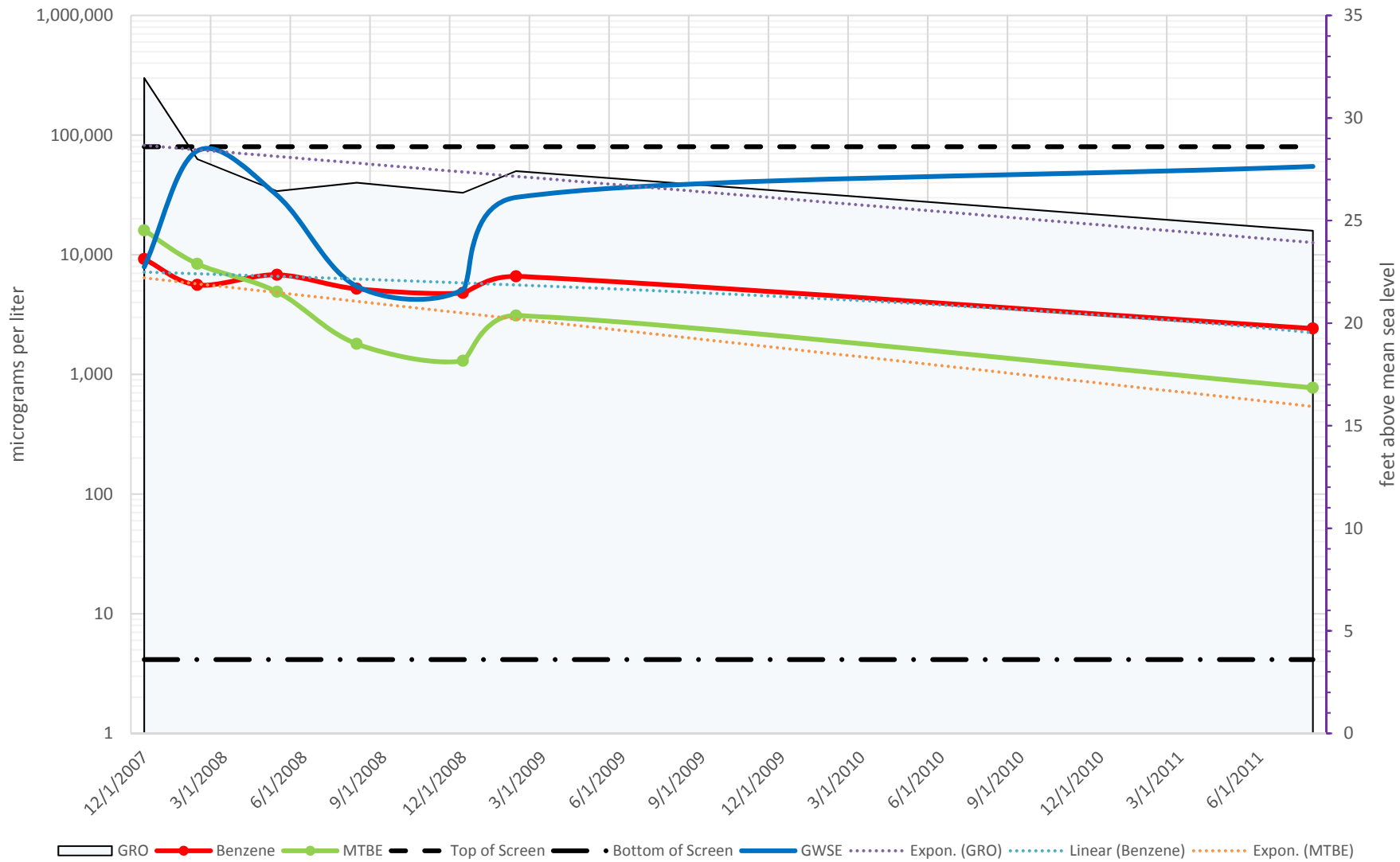
Time Series Graph No. 3 - Well DPE-3
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



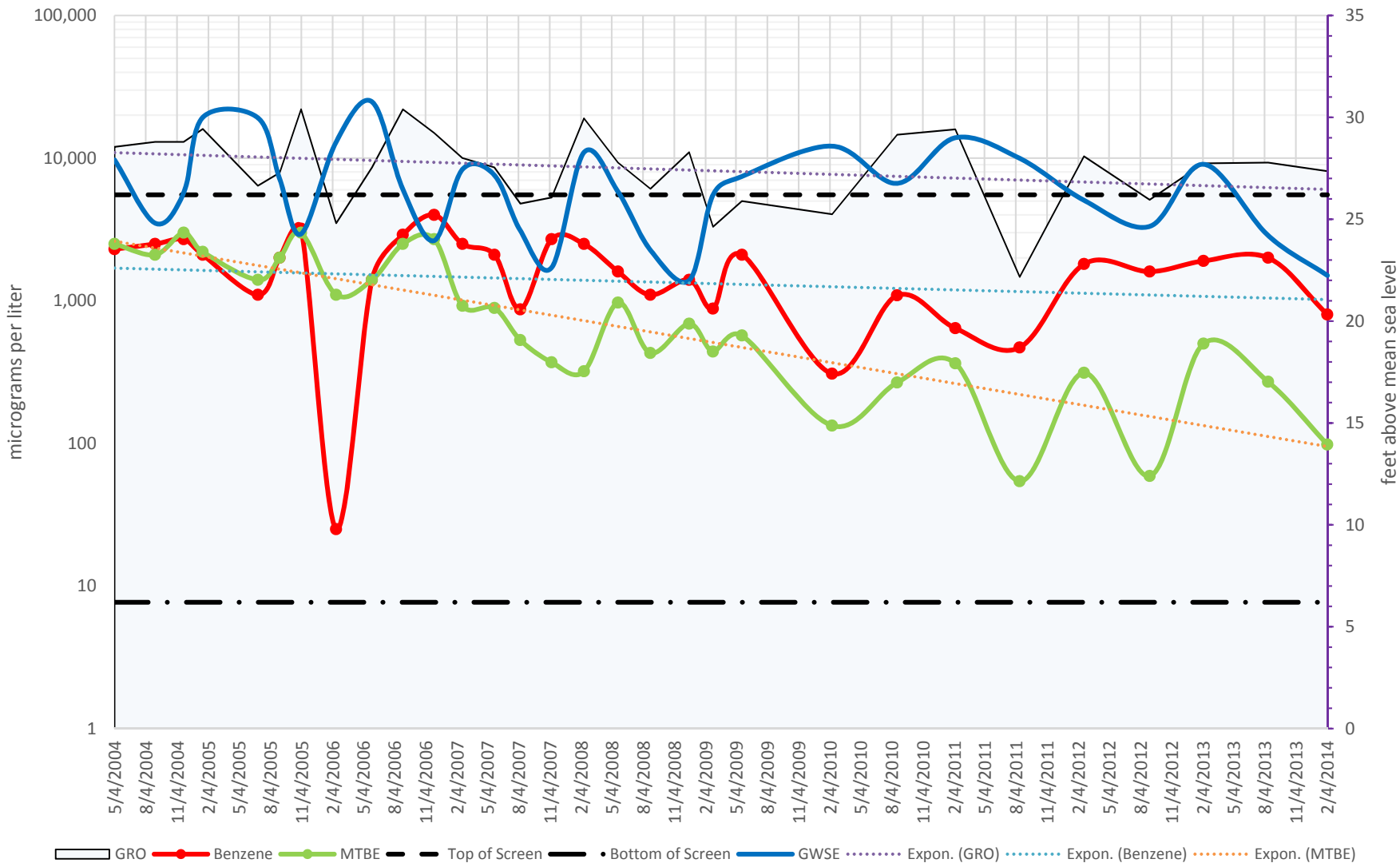
Time Series Graph No. 4 - Well DPE-4
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



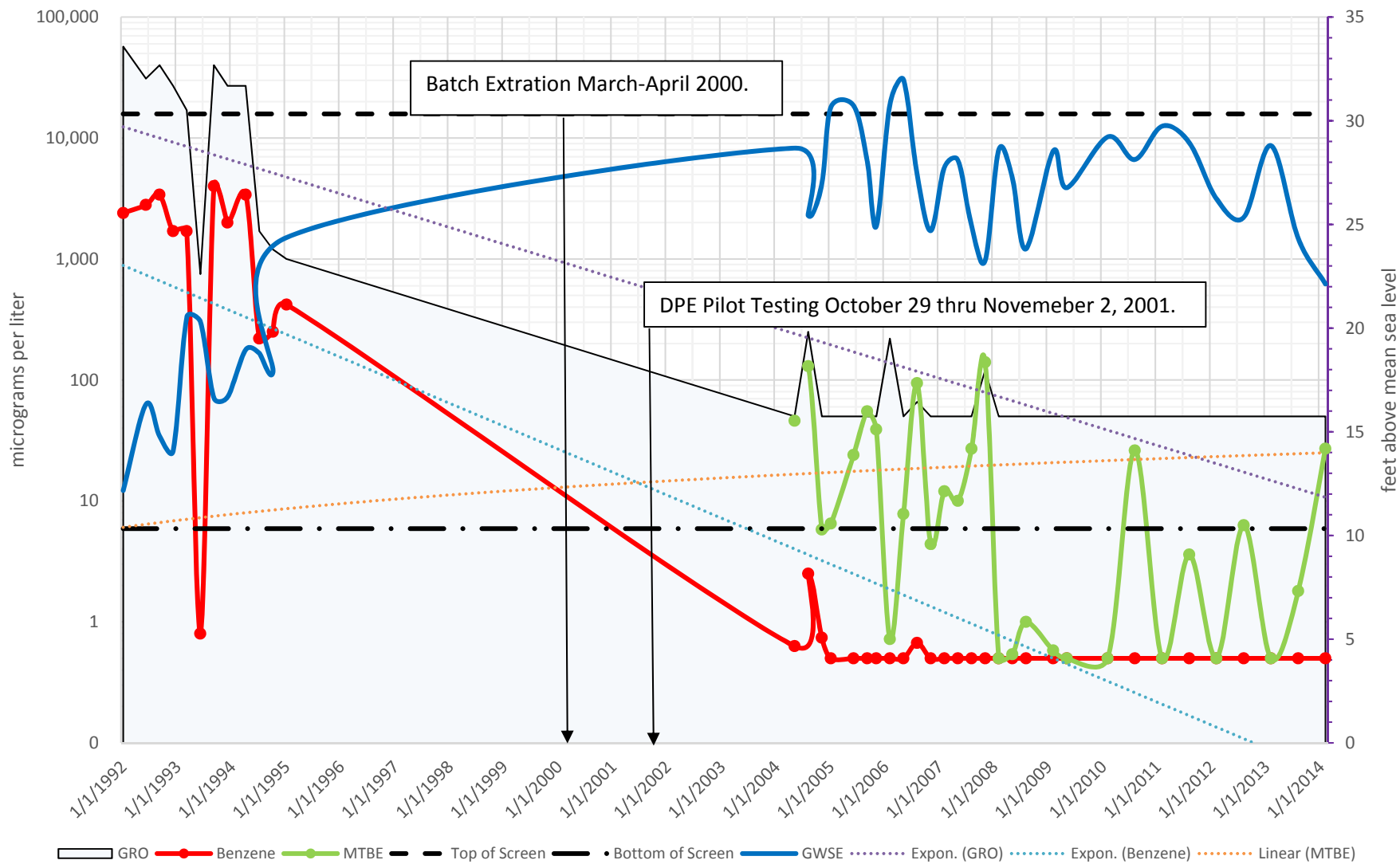
Time Series Graph No. 5 - Well DPE-5
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



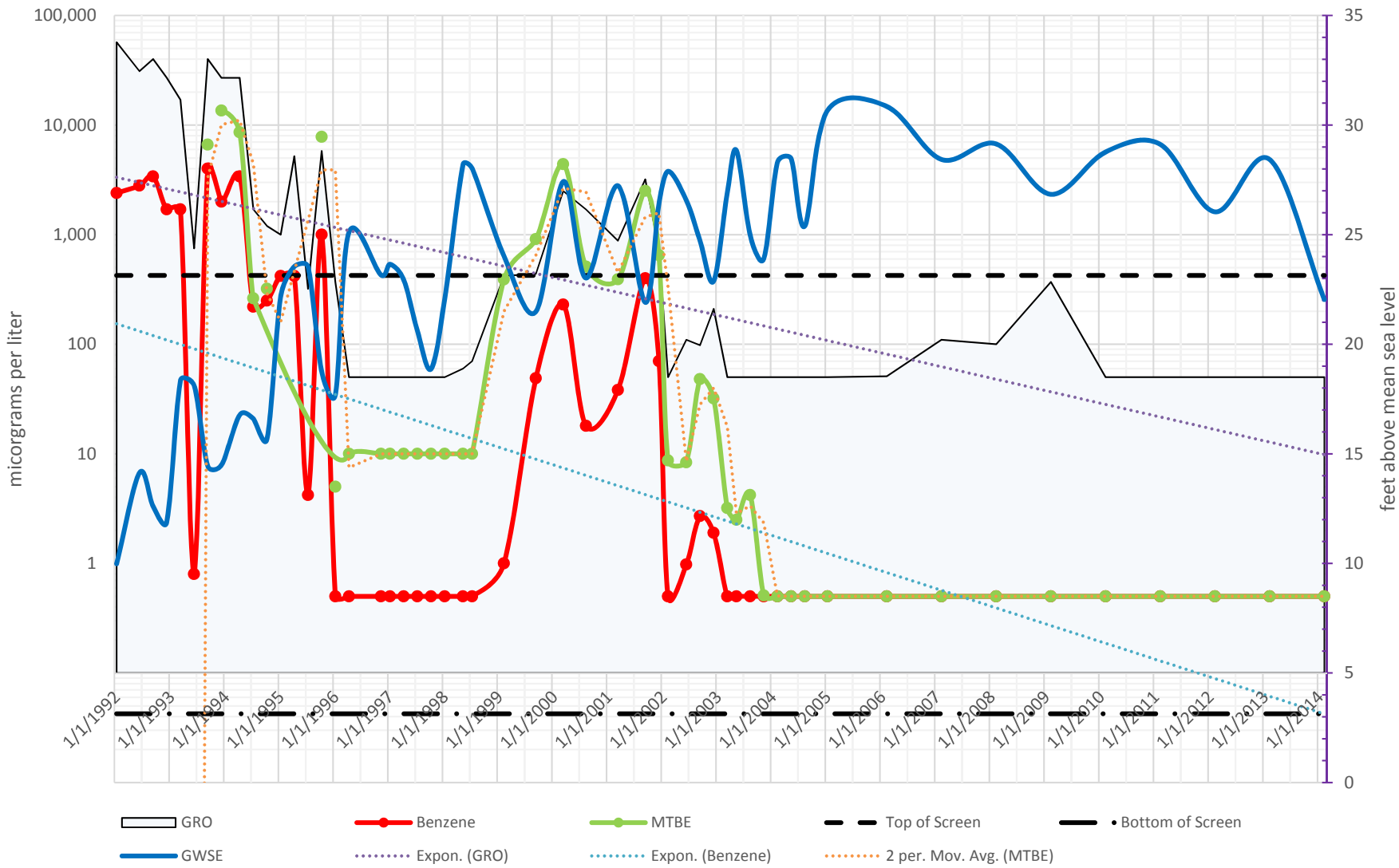
Time Series Graph No. 6 - Well EX-1
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



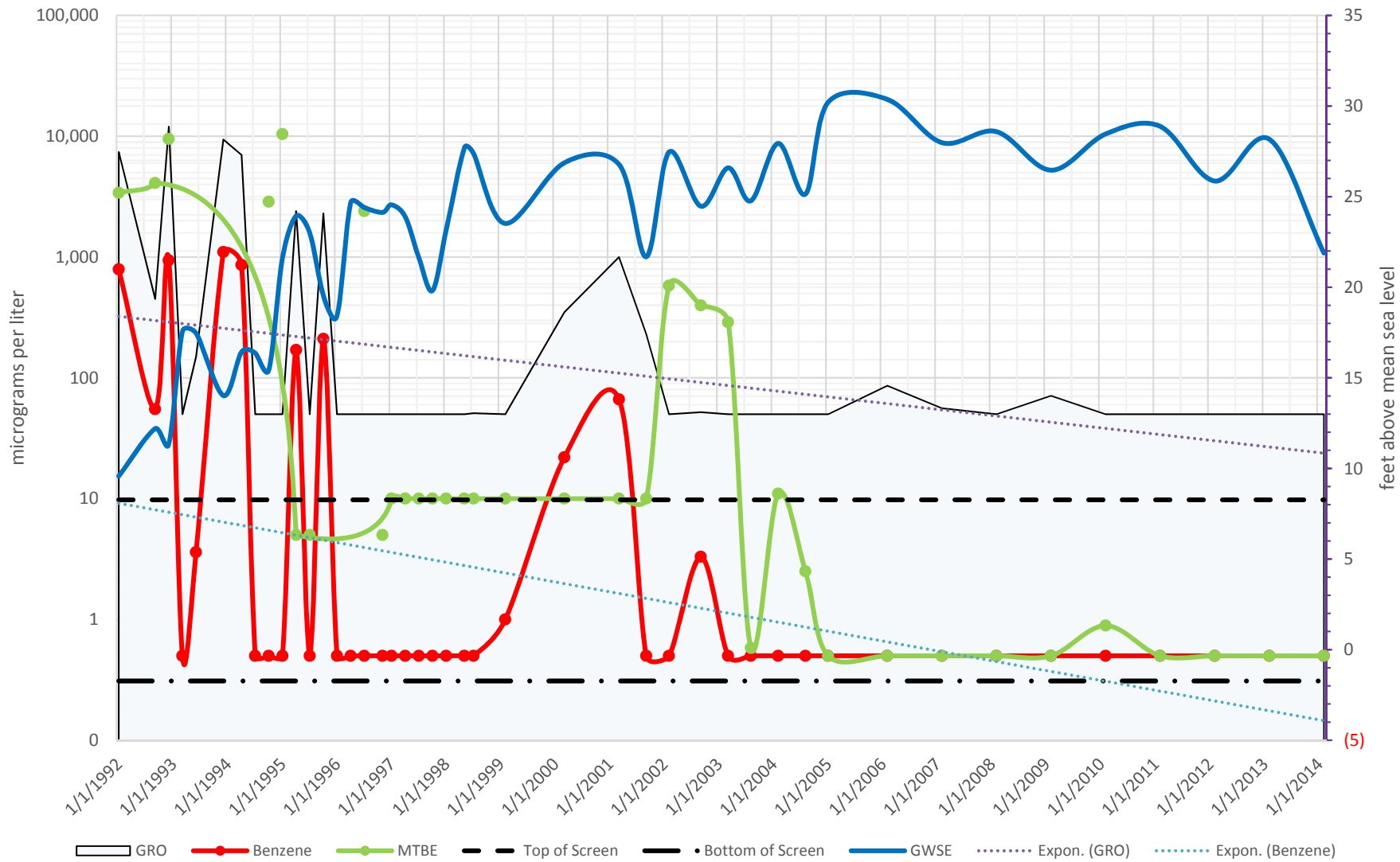
Time Series Graph No. 7 - Well EX-2
 Site 261117
 7210 Bancroft Avenue
 Oakland, California



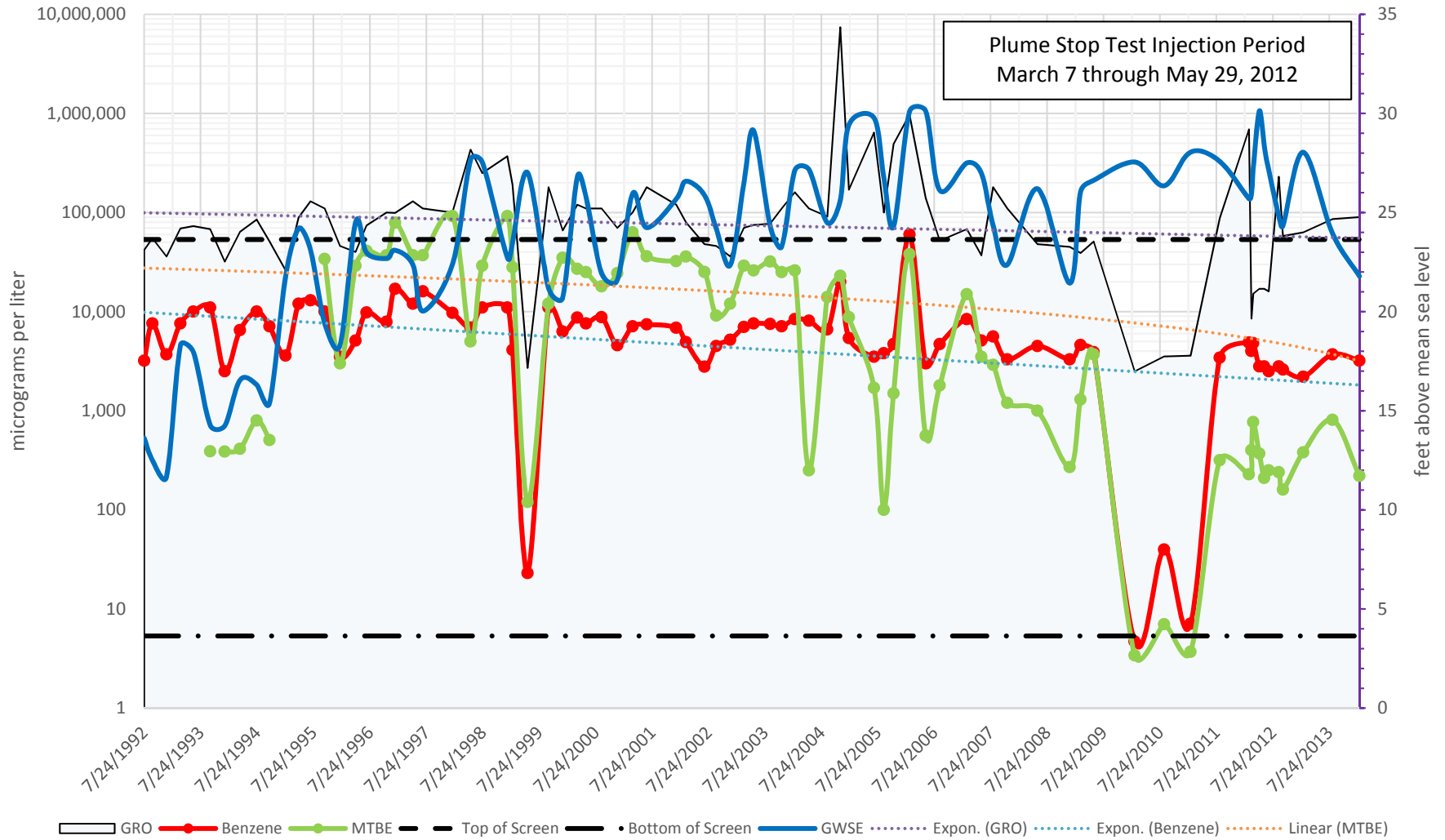
Time Series Graph No. 8 - Monitoring Well MW-1
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



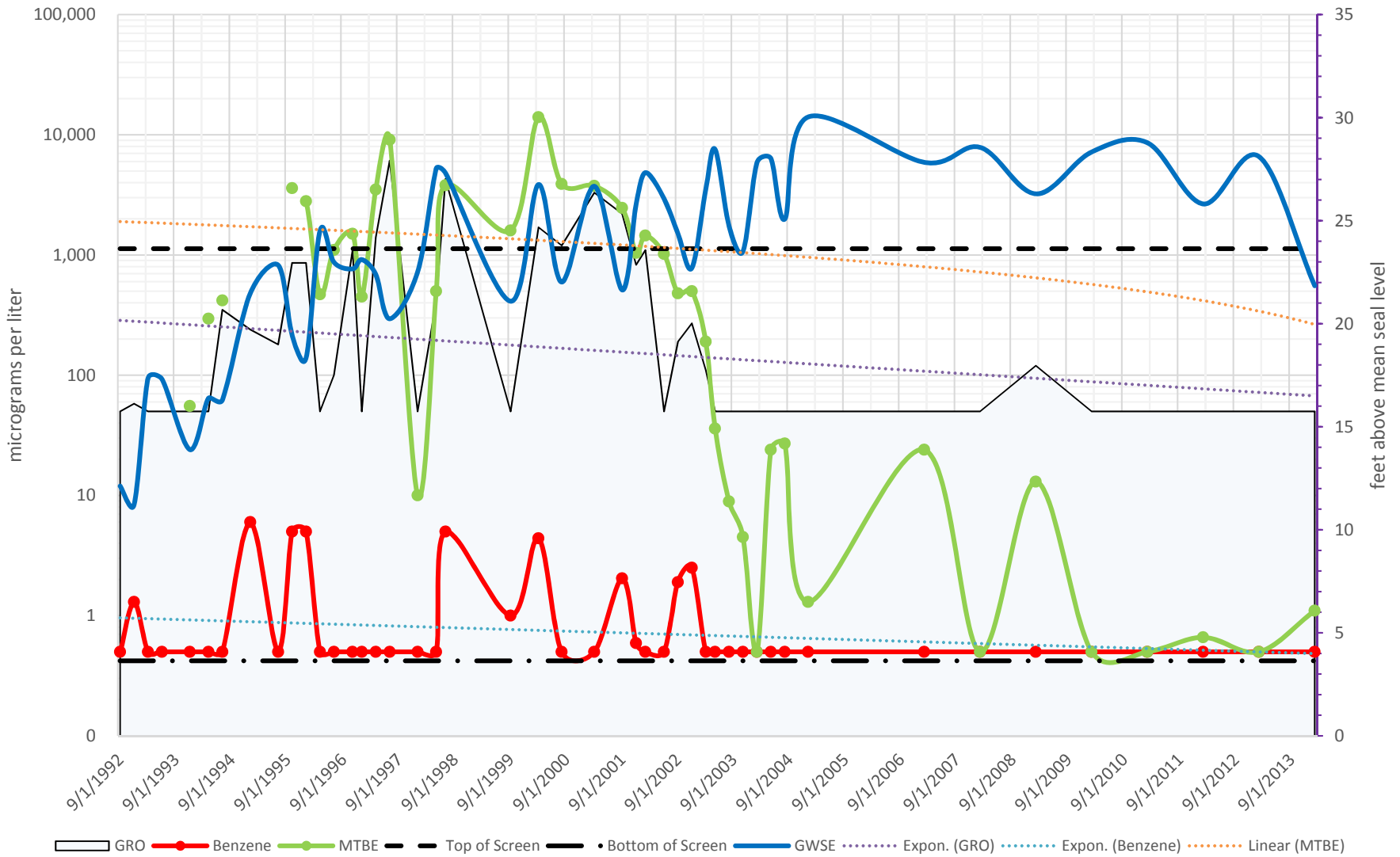
Time Series Graph No. 9 - Monitoring Well MW-3
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



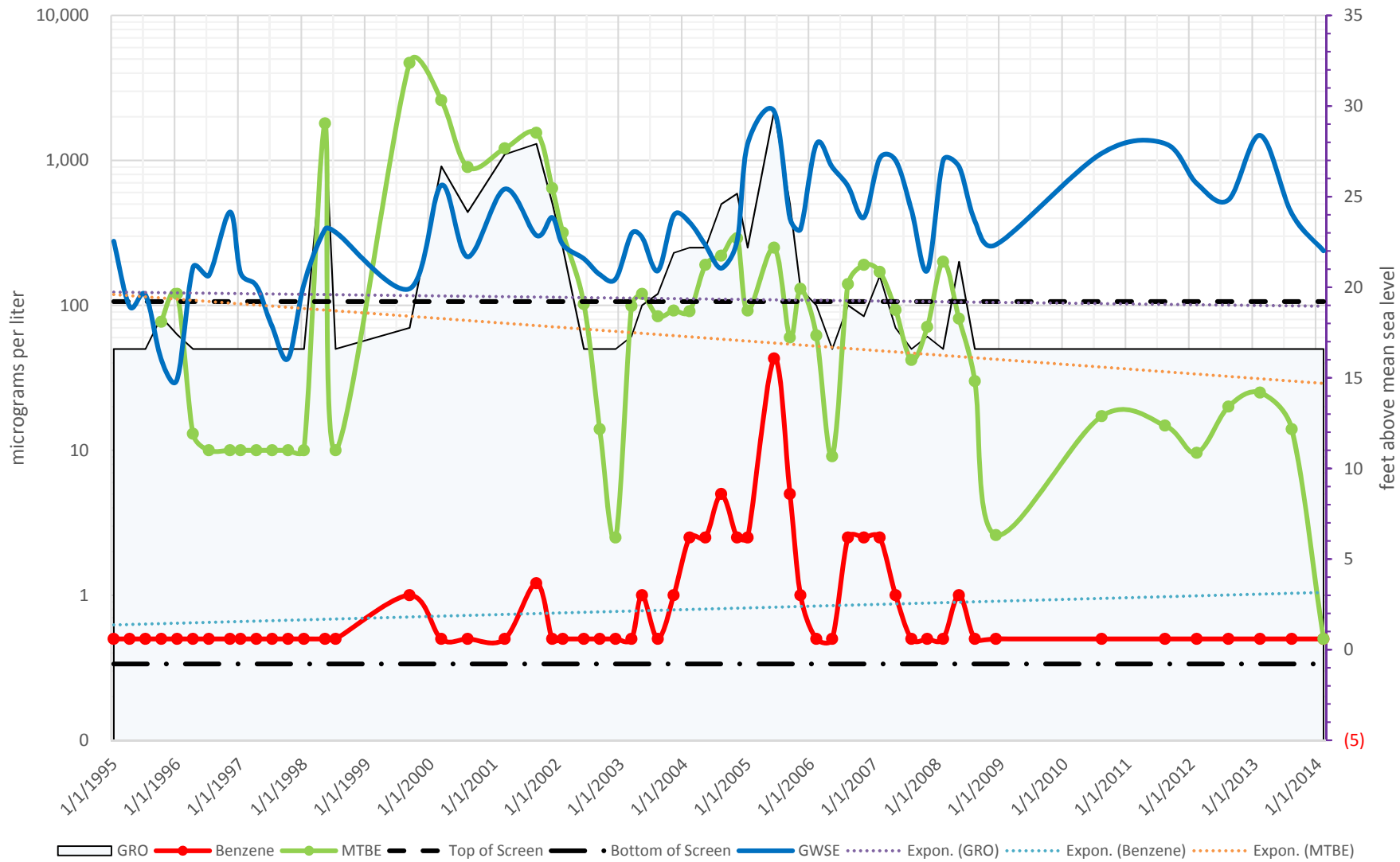
Time Series Graph No. 10 - Monitoring Well MW-4
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



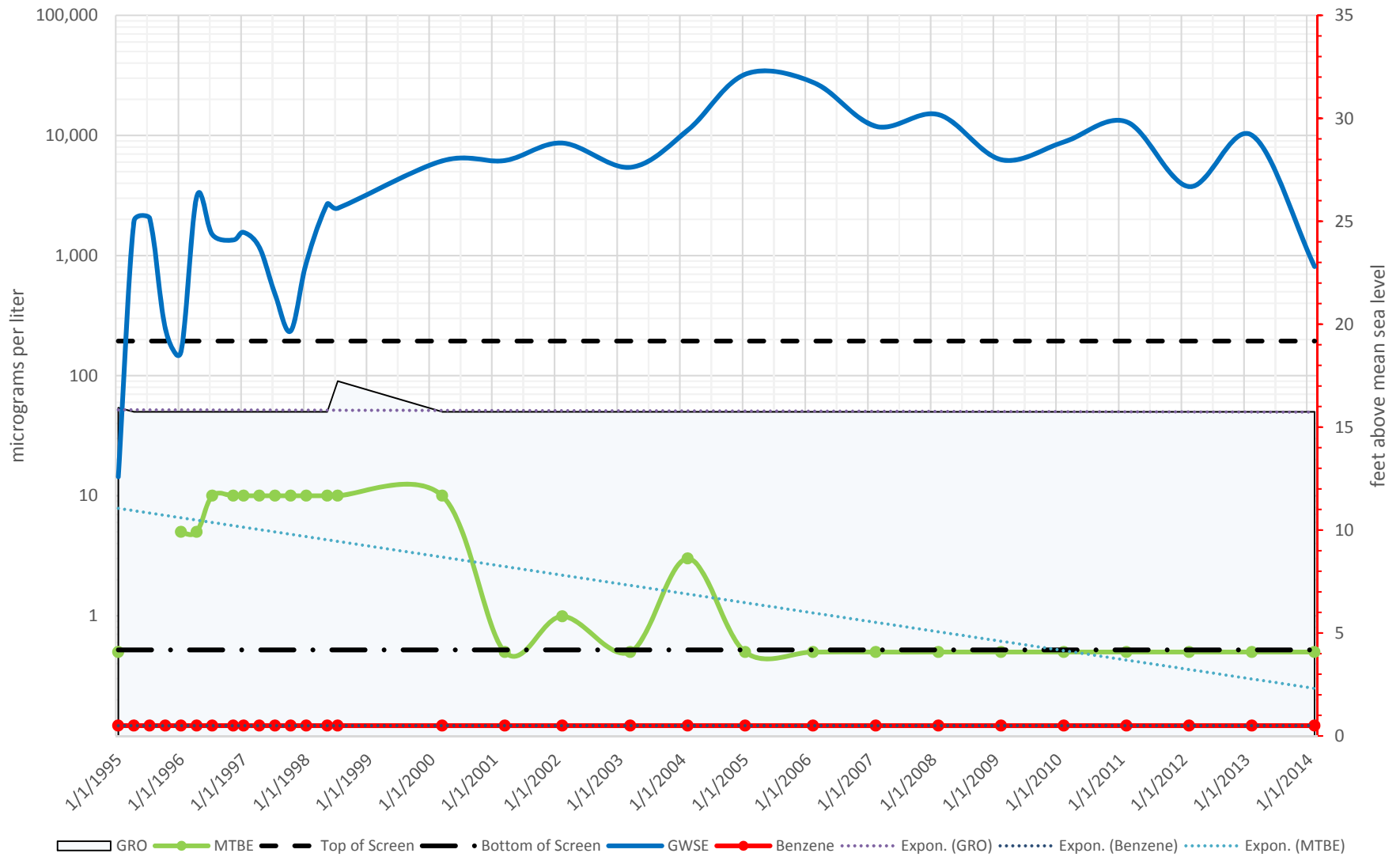
Time Series Graph No. 11 - Monitoring Well MW-6
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



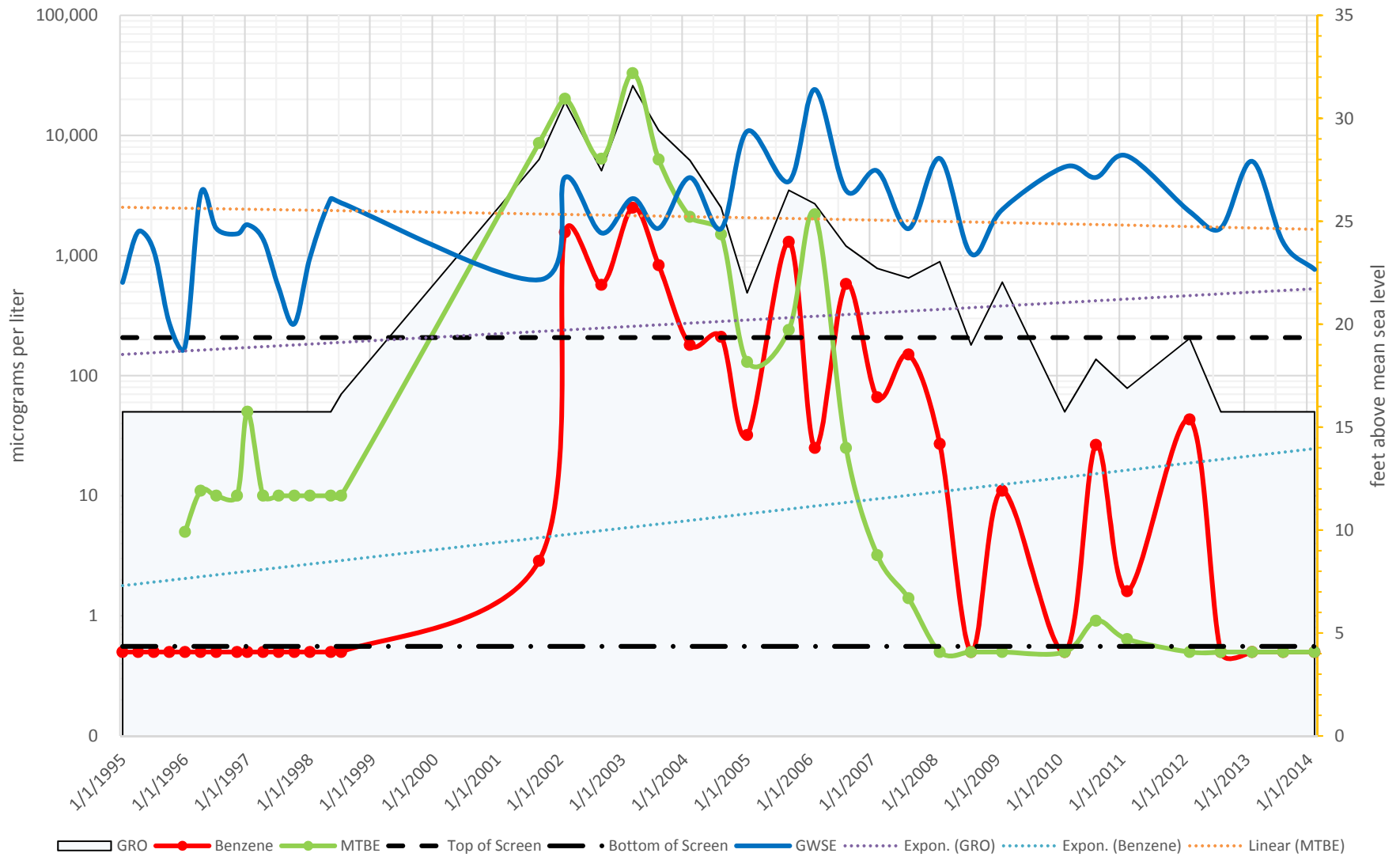
Time Series Graph No. 12 - Monitoring Well MW-7
 Site 261117
 7210 Bancroft Avenue
 Oakland, California



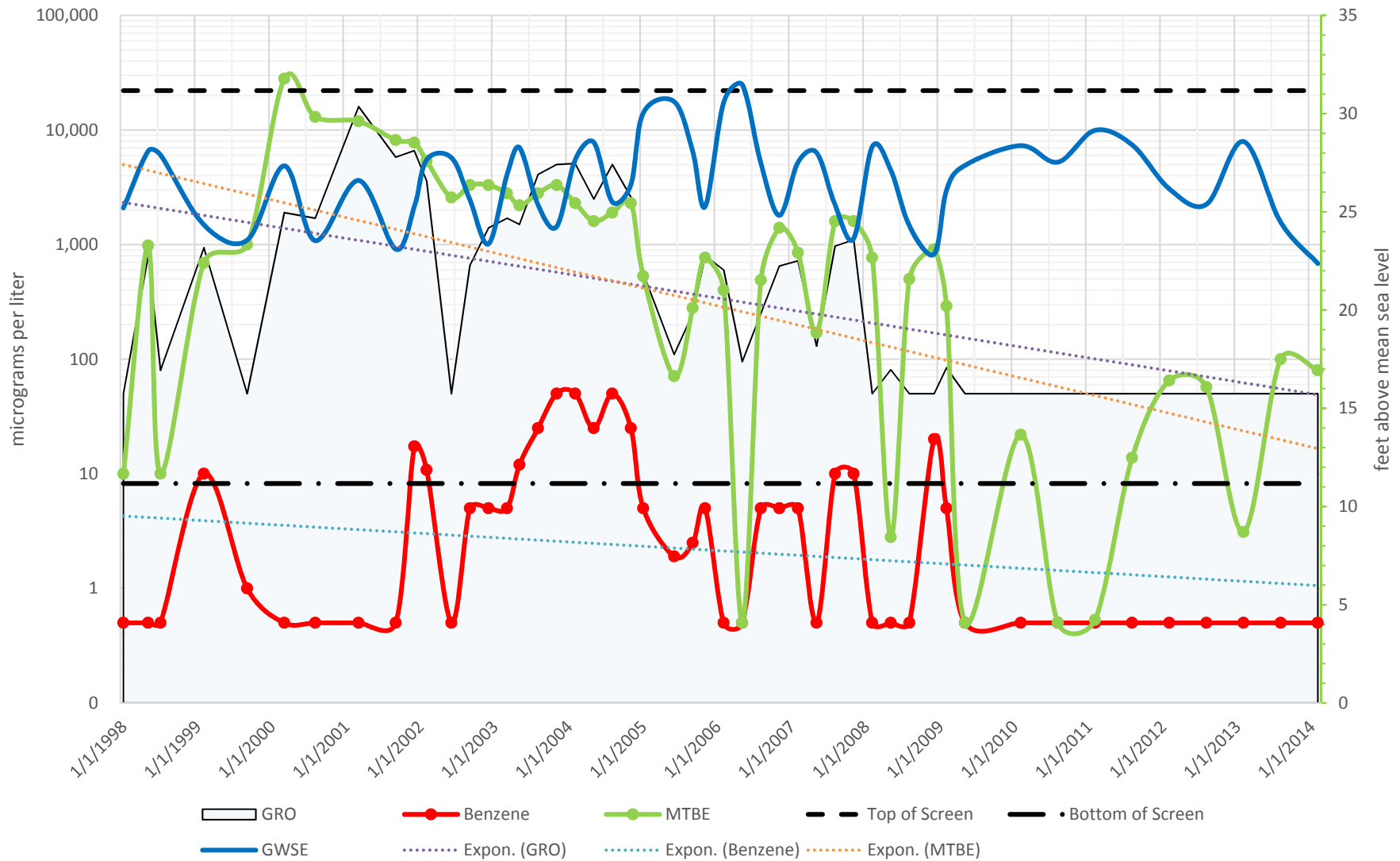
Time Series Graph No. 13 - Monitoring Well MW-8
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



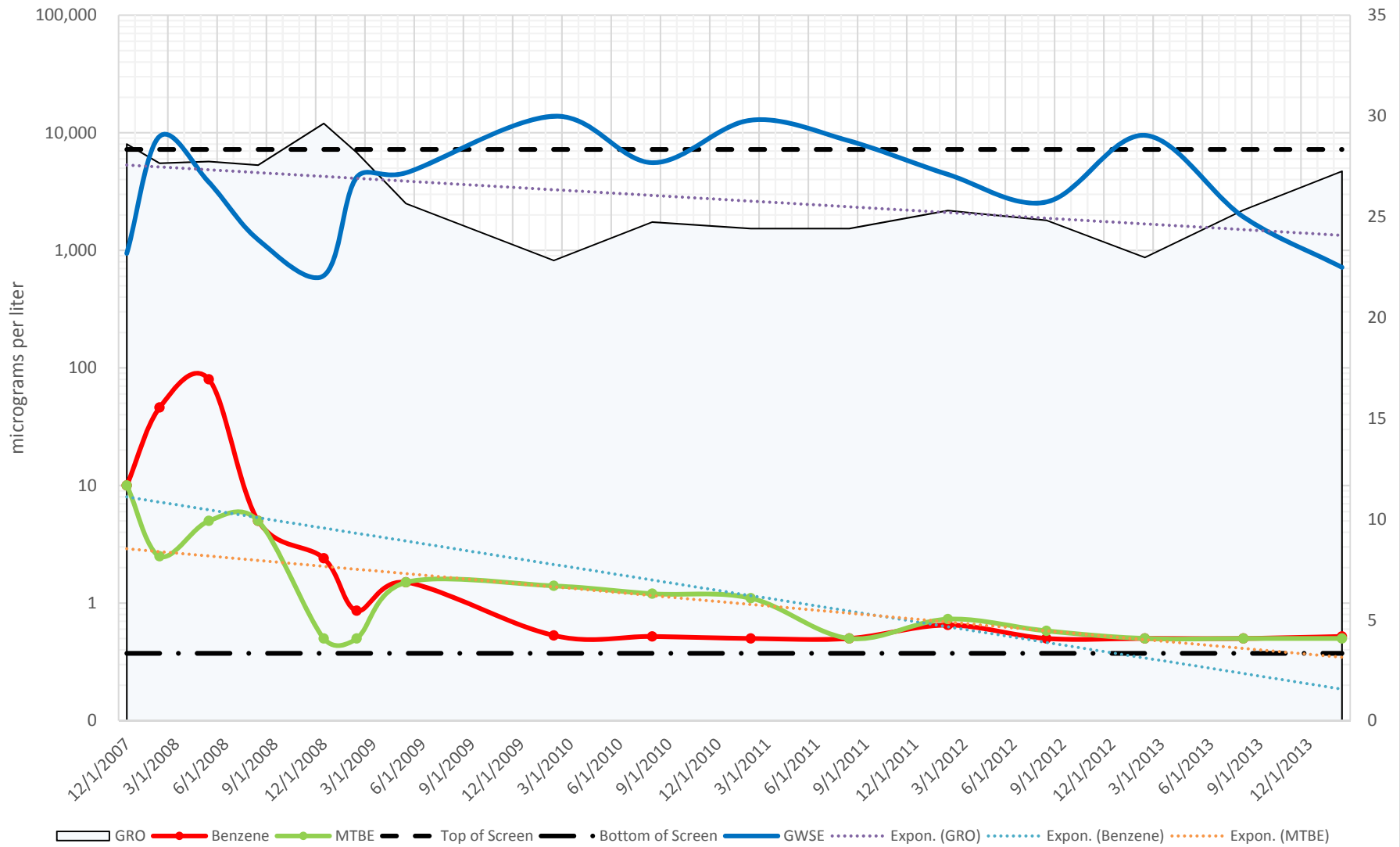
Time Series Graph No. 14 - Monitoring Well MW-9
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



Time Series Graph No. 15 - Monitoring Well MW-10
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California



Time Series Graph No. 16 - Monitoring Well MW-11
 Site 2611117
 7210 Bancroft Avenue
 Oakland, California

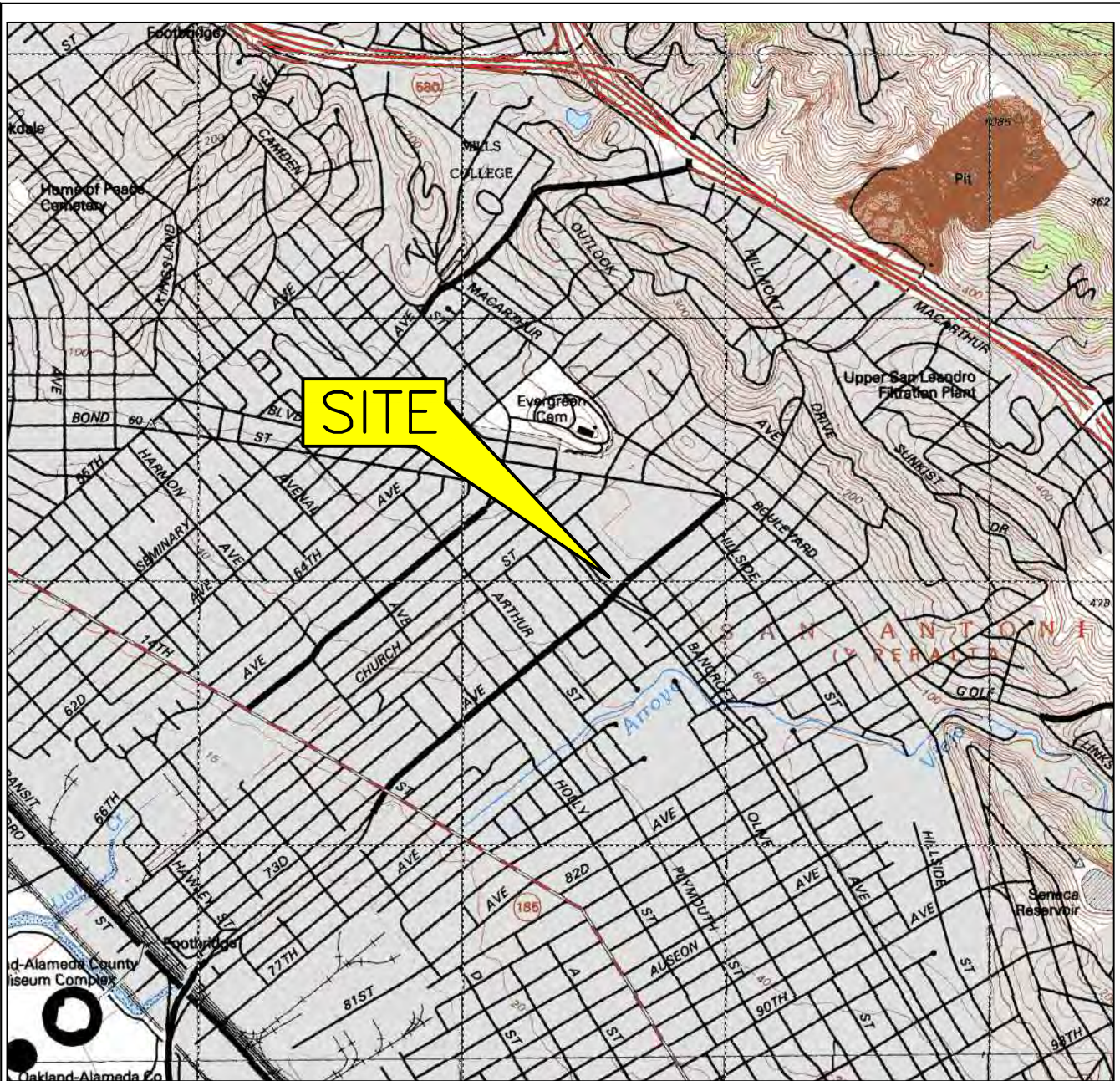


Figures

Figure 1	Site Location Map
Figure 2A	Detailed Site Map
Figure 2B	Extended Site Map
Figure 3A	Fuel Hydrocarbon Distribution Map – 1991 to 1997 Assessment Activities
Figure 3B	Fuel Hydrocarbon Distribution Map – 1998 to 1999 Assessment Activities
Figure 3C	Fuel Hydrocarbon Distribution Map – 2005 to 2007 Assessment Activities
Figure 3D	Fuel Hydrocarbon Distribution Map – 2011 Assessment Activities
Figure 3E	Fuel Hydrocarbon Distribution Map – 2013 Assessment Activities
Figure 3F	Fuel Hydrocarbon Distribution Map – 2014 Assessment Activities
Figure 3G	Fuel Hydrocarbon Distribution Map – 2015 Assessment Activities
Figure 3H	Fuel Hydrocarbon Distribution Map – 2017 Assessment Activities
Figure 3I	Fuel Hydrocarbon Distribution Map – Soil Laboratory Results Exceeding Residential ESLs Between Ground Surface to 25 feet bgs
Figure 3J	Fuel Hydrocarbon Distribution Map – Soil Laboratory Results Exceeding Residential ESLs Below 25 feet bgs
Figure 4	Hydrograph
Figure 5	Sensitive Receptor Survey Map
Figure 6	Fuel Hydrocarbon Distribution Map – Subsurface Soil Collected Between the Surface and 10 feet bgs
Figure 7	Detailed Site Plan with Cross Section Lines
Figure 8A	Stratigraphic Cross Section Line A-A'
Figure 8B	Stratigraphic Cross Section Line B-B'
Figure 8C	Stratigraphic Cross Section Line C-C'
Figure 8D	Stratigraphic Cross Section Line D-D'
Figure 8E	Stratigraphic Cross Section Line E-E'
Figure 8F	Stratigraphic Cross Section Line F-F'
Figure 8G	Stratigraphic Cross Section Line G-G'

***Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117***

- Figure 9 Subsurface Water Contour Maps 2010 through 2014
- Figure 10 On- and Off-Site Rose Diagrams
- Figure 11 Site Map Showing Maximum Reported Past COC Concentrations in Subsurface Water Verses Most Recent Available Laboratory Results
- Figure 12 Site Map with Dissolved-Phase Concentrations, Time Series Graphs, GRO, Benzene, and MTBE, 2004 to 2014
- Figure 13A Dissolved-Phase GRO Concentration Contour Maps – August 2010 through February 2014
- Figure 13B Dissolved-Phase Benzene Concentration Contour Maps – August 2010 through February 2014
- Figure 13C Dissolved-Phase MTBE Concentration Contour Maps – August 2010 through February 2014
- Figure 14 Fuel Hydrocarbon Distribution Map – Soil Gas Results



0 2000 FT



SCALE 1:24,000



QUADRANGLE LOCATION

GENERAL NOTES:

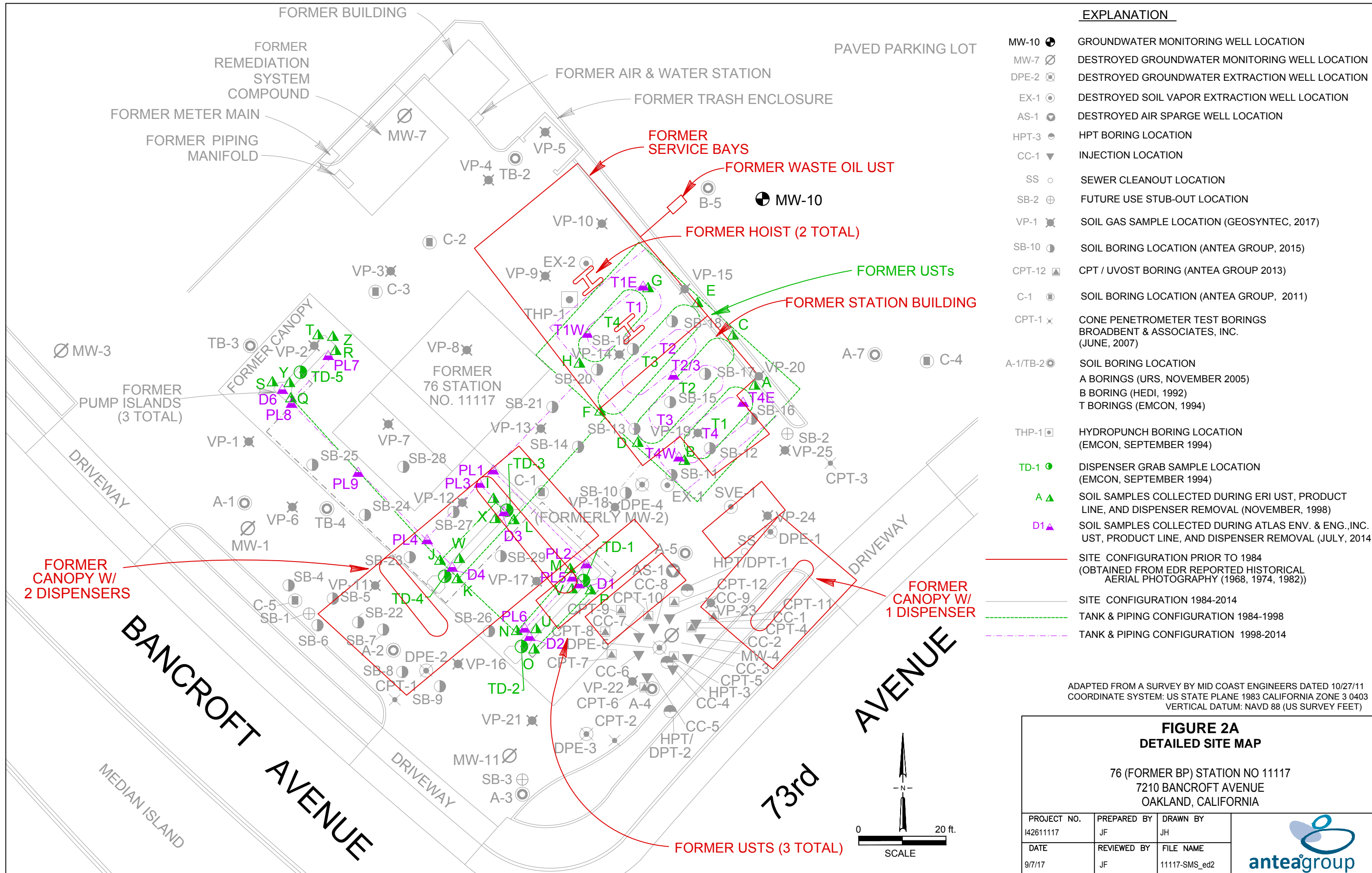
BASE MAP FROM USGS, 7.5 MINUTE
TOPOGRAPHIC OAKLAND, CA. PHOTO REVISED 1980

**FIGURE 1
SITE LOCATION MAP**

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

PROJECT NO. 14261117	PREPARED BY DD	DRAWN BY JH
DATE 3/14/14	REVIEWED BY DU	FILE NAME 11117-TOPO





EXPLANATION

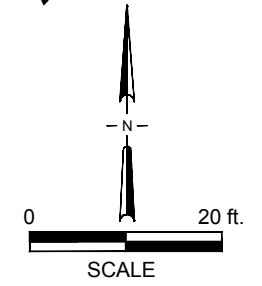
- MW-10 ● GROUNDWATER MONITORING WELL LOCATION
- MW-7 ∅ DESTROYED GROUNDWATER MONITORING WELL LOCATION
- DPE-2 ⊗ DESTROYED GROUNDWATER EXTRACTION WELL LOCATION
- EX-1 ⊙ DESTROYED SOIL VAPOR EXTRACTION WELL LOCATION
- AS-1 ● DESTROYED AIR SPARGE WELL LOCATION
- HPT-3 ● HPT BORING LOCATION
- CC-1 ▼ INJECTION LOCATION
- SS ○ SEWER CLEANOUT LOCATION
- SB-2 ⊕ FUTURE USE STUB-OUT LOCATION
- VP-1 ✖ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
- SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
- 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)
- THP-1 ▣ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- TD-1 ● DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
- A ▲ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
- D1 ▲ SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
- SITE CONFIGURATION 1984-2014
- TANK & PIPING CONFIGURATION 1984-1998
- TANK & PIPING CONFIGURATION 1998-2014

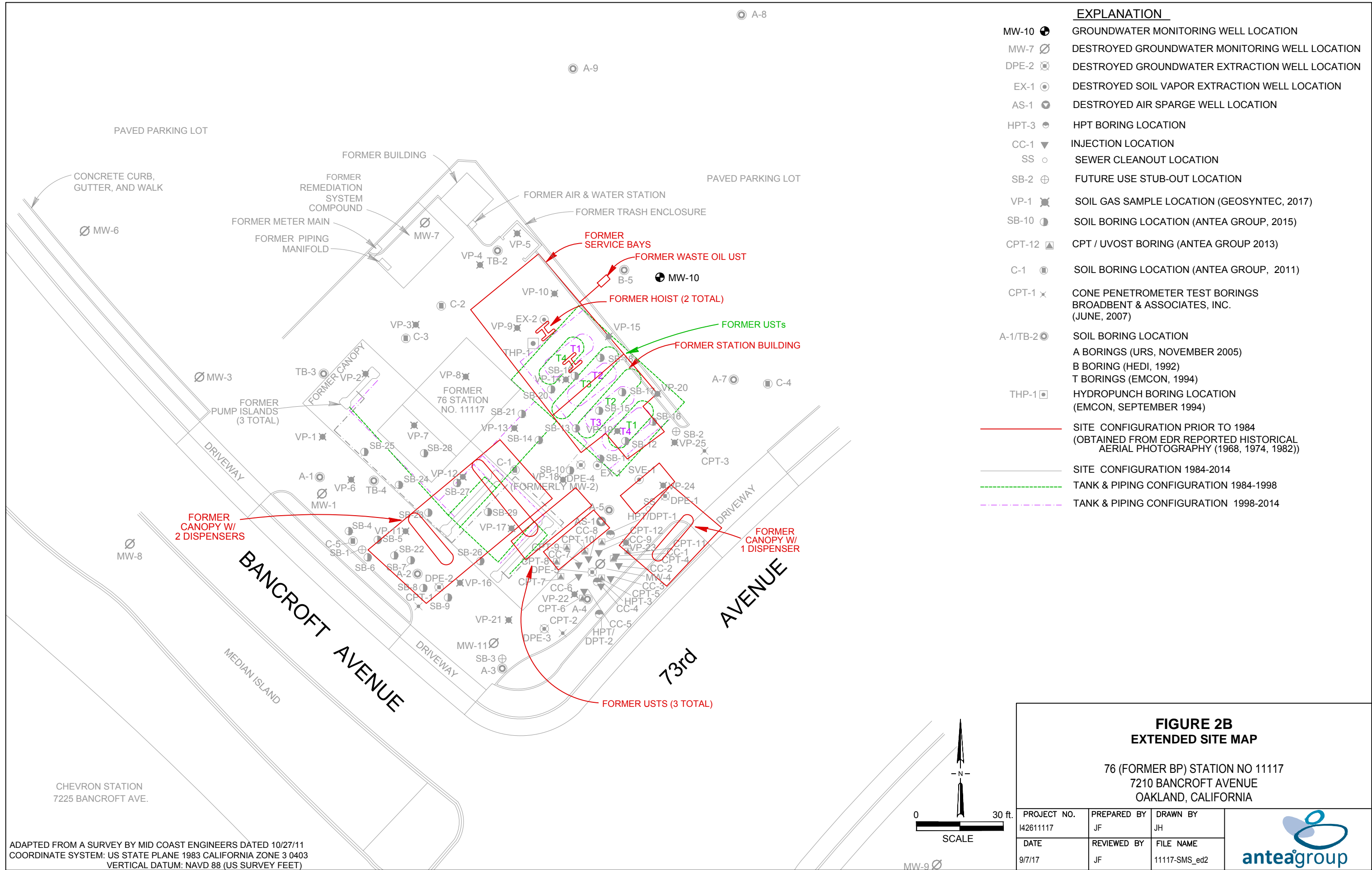
ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

**FIGURE 2A
 DETAILED SITE MAP**

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

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed2



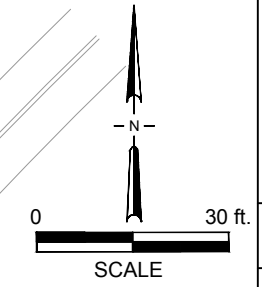


- EXPLANATION**
- MW-10 ● GROUNDWATER MONITORING WELL LOCATION
 - MW-7 ∅ DESTROYED GROUNDWATER MONITORING WELL LOCATION
 - DPE-2 ⊗ DESTROYED GROUNDWATER EXTRACTION WELL LOCATION
 - EX-1 ⊙ DESTROYED SOIL VAPOR EXTRACTION WELL LOCATION
 - AS-1 ▼ DESTROYED AIR SPARGE WELL LOCATION
 - HPT-3 ● HPT BORING LOCATION
 - CC-1 ▼ INJECTION LOCATION
 - SS ○ SEWER CLEANOUT LOCATION
 - SB-2 ⊕ FUTURE USE STUB-OUT LOCATION
 - VP-1 ✖ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 - SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 - SITE CONFIGURATION 1984-2014
 - - - TANK & PIPING CONFIGURATION 1984-1998
 - - - TANK & PIPING CONFIGURATION 1998-2014

**FIGURE 2B
EXTENDED SITE MAP**

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

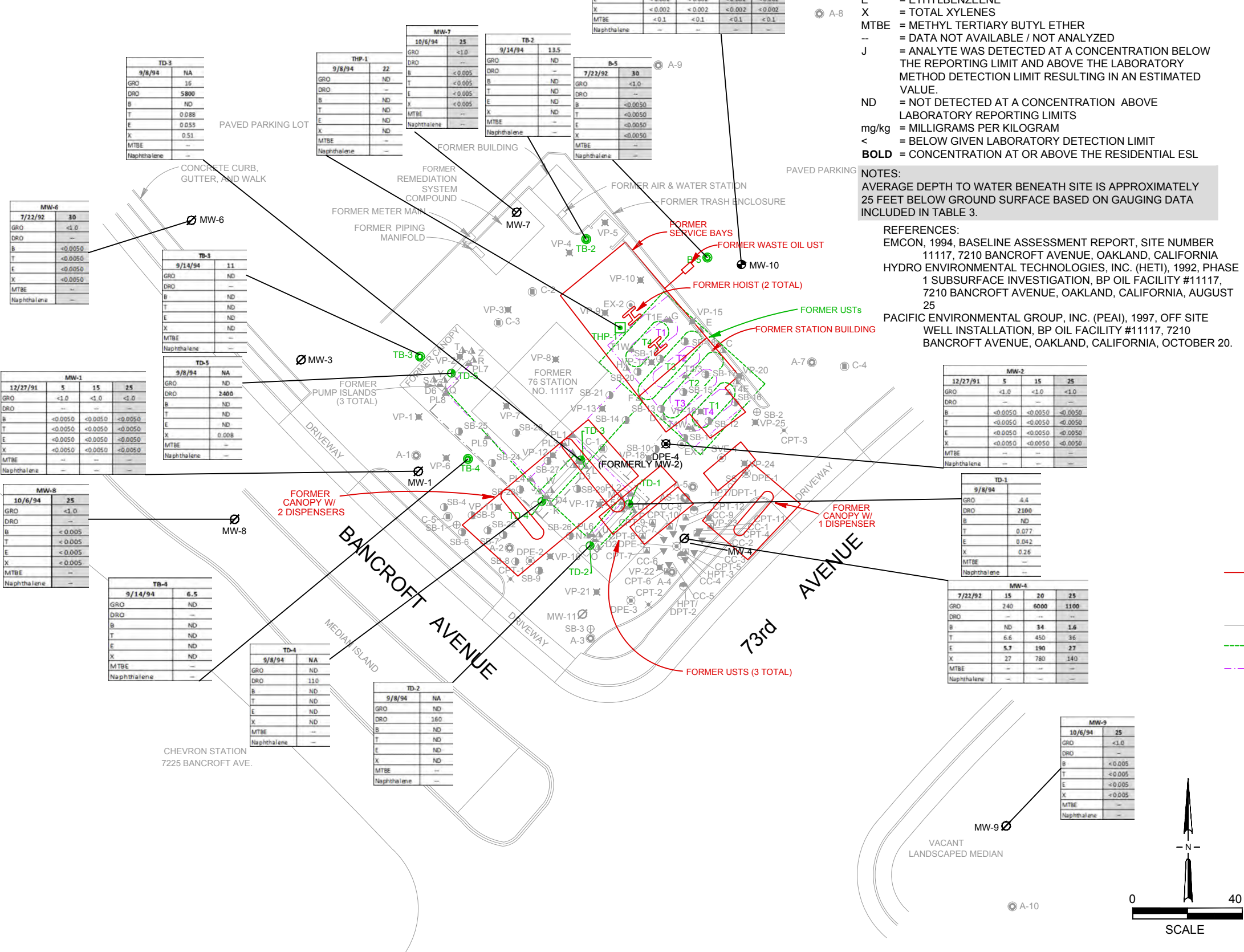
PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH	
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed2	



ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

CHEVRON STATION
7225 BANCROFT AVE.

Direct Exposure Human Health Risk Level Environmental Screening Levels (ESL) Table 5.1 (February 2018 Rev. 3)	Residential	Commercial/Industrial	Construction Worker
	Concentrations in milligrams per kilogram		
GRO	740	3,900	2,800
DRO	230	3,300	880
Benzene	0.23	3.0	24
Toluene	370	4,600	4,700
Ethylbenzene	1.1	22	480
Total xylene	580	2,400	2,400
MTBE	42	180	3,700
Naphthalene	3.3	14	88



ANALYTICAL EXPLANATION:
 DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZEENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 J = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

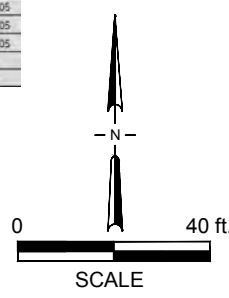
REFERENCES:
 EMCON, 1994, BASELINE ASSESSMENT REPORT, SITE NUMBER 11117, 7210 BANCROFT AVENUE, OAKLAND, CALIFORNIA
 HYDRO ENVIRONMENTAL TECHNOLOGIES, INC. (HETI), 1992, PHASE 1 SUBSURFACE INVESTIGATION, BP OIL FACILITY #11117, 7210 BANCROFT AVENUE, OAKLAND, CALIFORNIA, AUGUST 25
 PACIFIC ENVIRONMENTAL GROUP, INC. (PEAI), 1997, OFF SITE WELL INSTALLATION, BP OIL FACILITY #11117, 7210 BANCROFT AVENUE, OAKLAND, CALIFORNIA, OCTOBER 20.

- 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
 - VP-1 SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 - TD-1 DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
 - A SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
 - D1 SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
 - SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 - SITE CONFIGURATION 1984-2014
 - TANK & PIPING CONFIGURATION 1984-1998
 - TANK & PIPING CONFIGURATION 1998-2014

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 3A
FUEL HYDROCARBON DISTRIBUTION MAP
1991 TO 1997 ASSESSMENT ACTIVITIES
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_analyt



Direct Exposure Human Health Risk Level Environmental Screening Levels (ESLs) Table S-1 (February 2016 Rev. 3)	Residential	Commercial/Industrial	Construction Worker
Concentrations in milligrams per kilogram			
GRO	740	3,900	2,800
DRO	230	1,100	880
Benzene	0.25	1.0	24
Toluene	970	4,800	4,100
Ethylbenzene	3.1	22	480
Total Xylene	960	2,400	2,400
MTBE	42	180	3,700
Naphthalene	3.3	34	88

ANALYTICAL EXPLANATION:

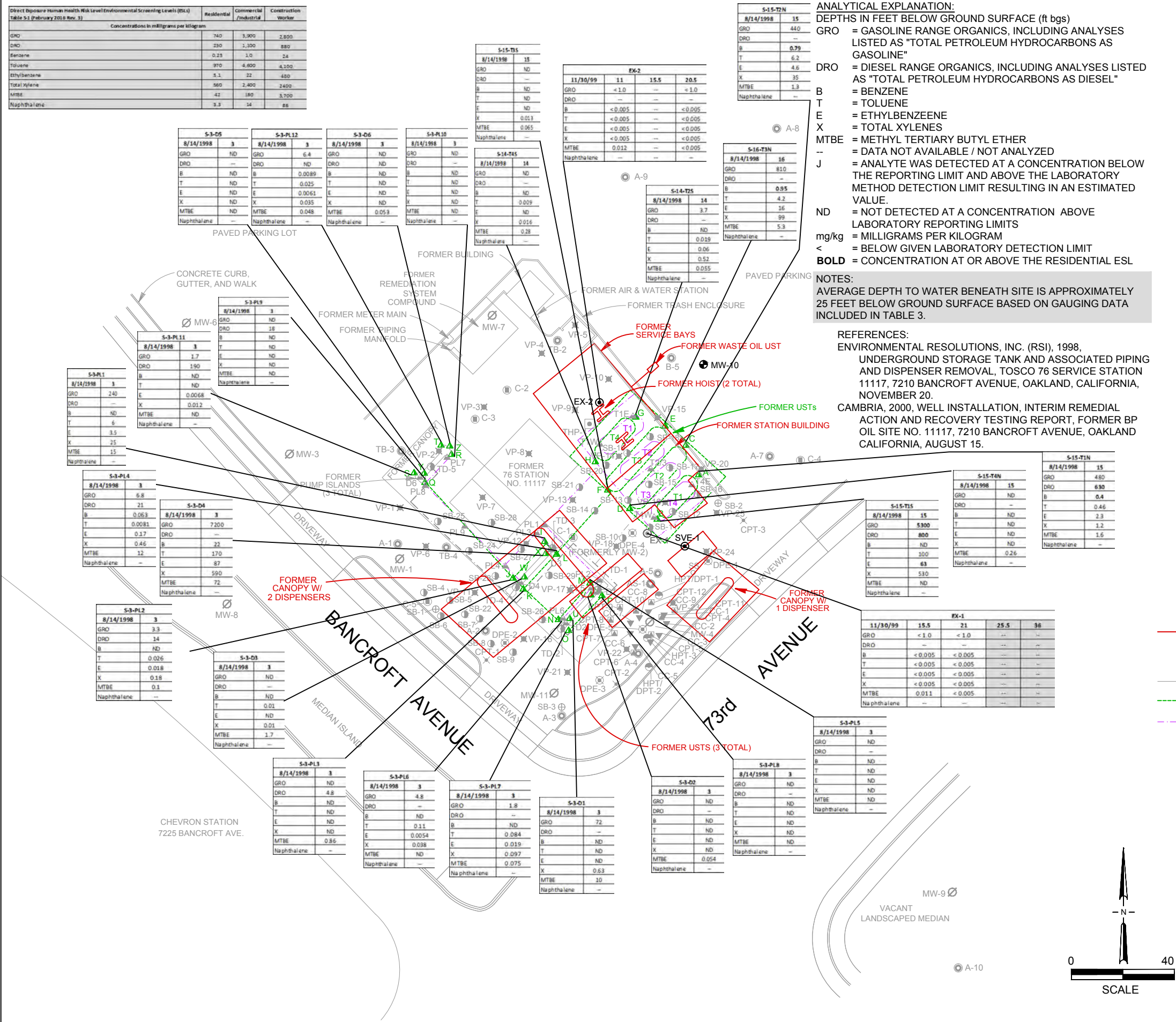
DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

REFERENCES:
 ENVIRONMENTAL RESOLUTIONS, INC. (RSI), 1998, UNDERGROUND STORAGE TANK AND ASSOCIATED PIPING AND DISPENSER REMOVAL, TOSCO 76 SERVICE STATION 11117, 7210 BANCROFT AVENUE, OAKLAND, CALIFORNIA, NOVEMBER 20.
 CAMBRIA, 2000, WELL INSTALLATION, INTERIM REMEDIAL ACTION AND RECOVERY TESTING REPORT, FORMER BP OIL SITE NO. 11117, 7210 BANCROFT AVENUE, OAKLAND CALIFORNIA, AUGUST 15.

EXPLANATION

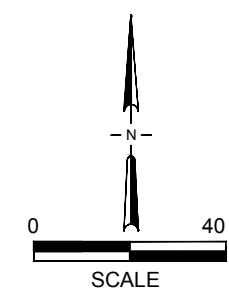
- MW-10 ● GROUNDWATER MONITORING WELL LOCATION
- MW-7 ○ DESTROYED GROUNDWATER MONITORING WELL LOCATION
- DPE-2 ○ DESTROYED GROUNDWATER EXTRACTION WELL LOCATION
- EX-1 ● DESTROYED SOIL VAPOR EXTRACTION WELL LOCATION
- AS-1 ● DESTROYED AIR SPARGE WELL LOCATION
- HPT-3 ● HPT BORING LOCATION
- CC-1 ▼ INJECTION LOCATION
- SS ○ SEWER CLEANOUT LOCATION
- SB-2 ⊕ FUTURE USE STUB-OUT LOCATION
- VP-1 ✖ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
- SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
- CPT-12 ▲ CPT / UVOST BORING (ANTEA GROUP 2013)
- C-1 ● SOIL BORING LOCATION (ANTEA GROUP, 2011)
- CPT-1 ✖ CONE PENETROMETER TEST BORINGS
- A-1/TB-2 ● SOIL BORING LOCATION
- A BORINGS (URS, NOVEMBER 2005)
- B BORING (HEDI, 1992)
- T BORINGS (EMCON, 1994)
- THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- TD-1 ● DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
- A ▲ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
- D1 ▲ SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
- - - SITE CONFIGURATION 1984-2014
- - - TANK & PIPING CONFIGURATION 1984-1998
- - - TANK & PIPING CONFIGURATION 1998-2014



ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 3B
FUEL HYDROCARBON DISTRIBUTION MAP
1998 TO 1999 ASSESSMENT ACTIVITIES

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



PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed



Direct Exposure Human Health Risk Level Environmental Screening Levels (ESL) Table 5-1 (February 2016 Rev. 3)	Residential	Commercial / Industrial	Construction Worker
Concentrations in milligrams per kilogram			
GRO	740	3,900	2,900
DRO	230	1,300	880
Benzene	0.25	1.0	24
Toluene	970	4,800	4,100
Ethylbenzene	5.1	32	490
Total Xylenes	960	2,400	2,400
MTBE	42	180	5,700
Naphthalene	3.3	14	86

A-8							
11/3/05	6	11	15.5	21	25	30	36
GRO	<0.1	<0.1	<0.099	<0.1	<0.099	<0.1	<0.1
DRO	--	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
T	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
X	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
MTBE	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Naphthalene	--	--	--	--	--	--	--

A-9							
11/3/05	6	11	15.5	21	25	30	36
GRO	<0.099	<0.1	<0.099	<0.098	<0.099	<2.5	<0.099
DRO	--	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.0049	<0.005	<0.05	<0.005
T	<0.005	<0.005	<0.005	<0.0049	<0.005	<0.05	<0.005
E	<0.005	<0.005	<0.005	<0.0049	<0.005	<0.05	<0.005
X	<0.005	<0.005	<0.005	<0.0049	<0.005	<0.05	<0.005
MTBE	<0.005	<0.005	<0.005	<0.0049	<0.005	0.16	<0.005
Naphthalene	--	--	--	--	--	--	--

ANALYTICAL EXPLANATION:

DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZEENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 J = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

REFERENCES:

URS, 2005, SOIL AND WATER INVESTIGATION REPORT, FORMER BP SERVICE STATION #11117, 7210 BANCROFT AVENUE, OAKLAND, CALIFORNIA, NOVEMBER 30.
 BROADBENT & ASSOCIATES, INC. (BAI), 2008, REVISED SOIL & GROUND-WATER INVESTIGATION AND FOURTH QUARTER 2007 GROUND-WATER MONITORING REPORT, FORMER BP SERVICE STATION #11117, 7210 BANCROFT AVENUE, OAKLAND, CALIFORNIA, FEBRUARY 20.

A-7							
11/3/05	6	11	16	21	25.5	36	
GRO	<0.1	<0.099	<0.1	<0.098	<25	<0.1	
DRO	--	--	--	--	--	--	
B	<0.005	<0.005	<0.005	<0.0049	<0.5	<0.005	
T	<0.005	<0.005	<0.005	<0.0049	<0.5	<0.005	
E	<0.005	<0.005	<0.005	<0.0049	<0.5	<0.005	
X	<0.005	<0.005	<0.005	<0.0049	<0.5	<0.005	
MTBE	<0.005	<0.005	<0.005	<0.0049	0.43	<0.005	
Naphthalene	--	--	--	--	--	--	

A-5							
9/26/05	5	10	15	19.5	22	25	30
GRO	<0.1	<0.1	0.34	<0.1	<0.099	0.23	1.3
DRO	--	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0068
T	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.014
E	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.032
X	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.18
MTBE	<0.005	<0.005	0.0085	0.0053	0.0058	0.035	0.015
Naphthalene	--	--	--	--	--	--	0.03

EXPLANATION

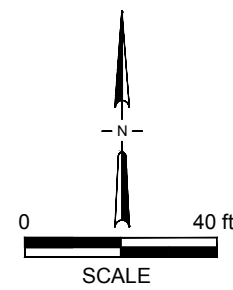
- MW-10 GROUNDWATER MONITORING WELL LOCATION
- MW-7 DESTROYED GROUNDWATER MONITORING WELL LOCATION
- DPE-2 DESTROYED GROUNDWATER EXTRACTION WELL LOCATION
- EX-1 DESTROYED SOIL VAPOR EXTRACTION WELL LOCATION
- AS-1 DESTROYED AIR SPARGE WELL LOCATION
- HPT-3 HPT BORING LOCATION
- CC-1 INJECTION LOCATION
- SS SEWER CLEANOUT LOCATION
- SB-2 FUTURE USE STUB-OUT LOCATION
- VP-1 SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
- SB-10 SOIL BORING LOCATION (ANTEA GROUP, 2015)
- 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)
- THP-1 HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- TD-1 DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
- A SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
- D1 SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
- SITE CONFIGURATION 1984-2014
- TANK & PIPING CONFIGURATION 1984-1998
- TANK & PIPING CONFIGURATION 1998-2014

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 3C
FUEL HYDROCARBON DISTRIBUTION MAP
2005 TO 2007 ASSESSMENT ACTIVITIES

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

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed



A-1									
9/27/05	6	11	16	21	25.5	30.5	35.3	39	46
GRO	<0.1	<0.1	<0.099	<0.1	<0.1	<0.099	<0.1	76	<2.5
DRO	--	--	--	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.05
T	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.05
E	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.11	<0.05
X	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.11	<0.05
MTBE	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	0.84
Naphthalene	--	--	--	--	--	--	--	--	--

A-2						
9/27/05	5	10	15	19.5	25	30
GRO	<0.099	<0.099	<0.1	<0.1	34	120
DRO	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<0.1	<0.25
T	<0.005	<0.005	<0.005	<0.005	<0.1	<0.25
E	<0.005	<0.005	<0.005	<0.005	<0.1	<0.25
X	<0.005	<0.005	<0.005	<0.005	<0.1	<0.25
MTBE	<0.005	<0.005	<0.005	<0.005	<0.05	<0.12
Naphthalene	--	--	--	--	--	--

DPE-2		
11/20/07	20	30
GRO	<0.1	2200
DRO	--	--
B	<0.005	<0.005
T	<0.005	<0.005
E	<0.005	12
X	<0.005	26
MTBE	<0.005	<0.005
Naphthalene	--	--

MW-11		
11/20/07	20	30
GRO	0.1	1.9
DRO	--	--
B	<0.005	0.0089
T	<0.005	0.022
E	<0.005	0.11
X	<0.005	0.11
MTBE	<0.005	<0.005
Naphthalene	--	--

A-3					
9/27/05	5	14.5	19.5	23.5	26
GRO	0.27	0.13	<0.1	<0.1	220
DRO	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<1.0
T	<0.005	<0.005	<0.005	<0.005	<1.0
E	<0.005	<0.005	<0.005	<0.005	4.5
X	<0.005	<0.005	<0.005	<0.005	18
MTBE	0.005	<0.005	<0.005	<0.005	<0.5
Naphthalene	--	--	--	--	--

A-10						
11/7/05	5.5	11	15.5	20.5	25.5	30.5
GRO	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DRO	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
T	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
X	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
MTBE	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Naphthalene	--	--	--	--	--	--

DPE-5			
11/20/07	20	35	
GRO	1000	3.5	
DRO	--	--	
B	<5.0	0.41	
T	14	0.011	
E	31	0.085	
X	150	0.12	
MTBE	<2.5	3.9	
Naphthalene	--	--	

A-4				
9/26/05	5	15	19.5	23.5
GRO	<0.1	<0.1	0.44	490
DRO	--	--	--	--
B	<0.005	<0.005	<0.005	<1.0
T	<0.005	<0.005	<0.005	1.8
E	<0.005	<0.005	<0.005	1.8
X	<0.005	<0.005	<0.005	87
MTBE	<0.005	<0.005	<0.005	<0.005
Naphthalene	--	--	--	0.48

DPE-3					
11/20/07	20	35			
GRO	0.39	3.6			
DRO	--	--			
B	<0.005	0.082			
T	<0.005	0.2			
E	0.005	0.15			
X	<0.005	0.28			
MTBE	<0.005	0.06			
Naphthalene	--	--			

VACANT
 LANDSCAPED MEDIAN

A-10

Concentrations in milligrams per kilogram	Residential	Commercial/Industrial	Construction Worker
GRO	740	3,900	2,800
DRO	230	1,100	880
Benzene	0.25	1.0	24
Toluene	970	4,800	4,100
Ethylbenzene	3.1	22	480
Total Xylenes	560	2,400	2,400
MTBE	42	180	3,700
Naphthalene	3.3	34	88

ANALYTICAL EXPLANATION:

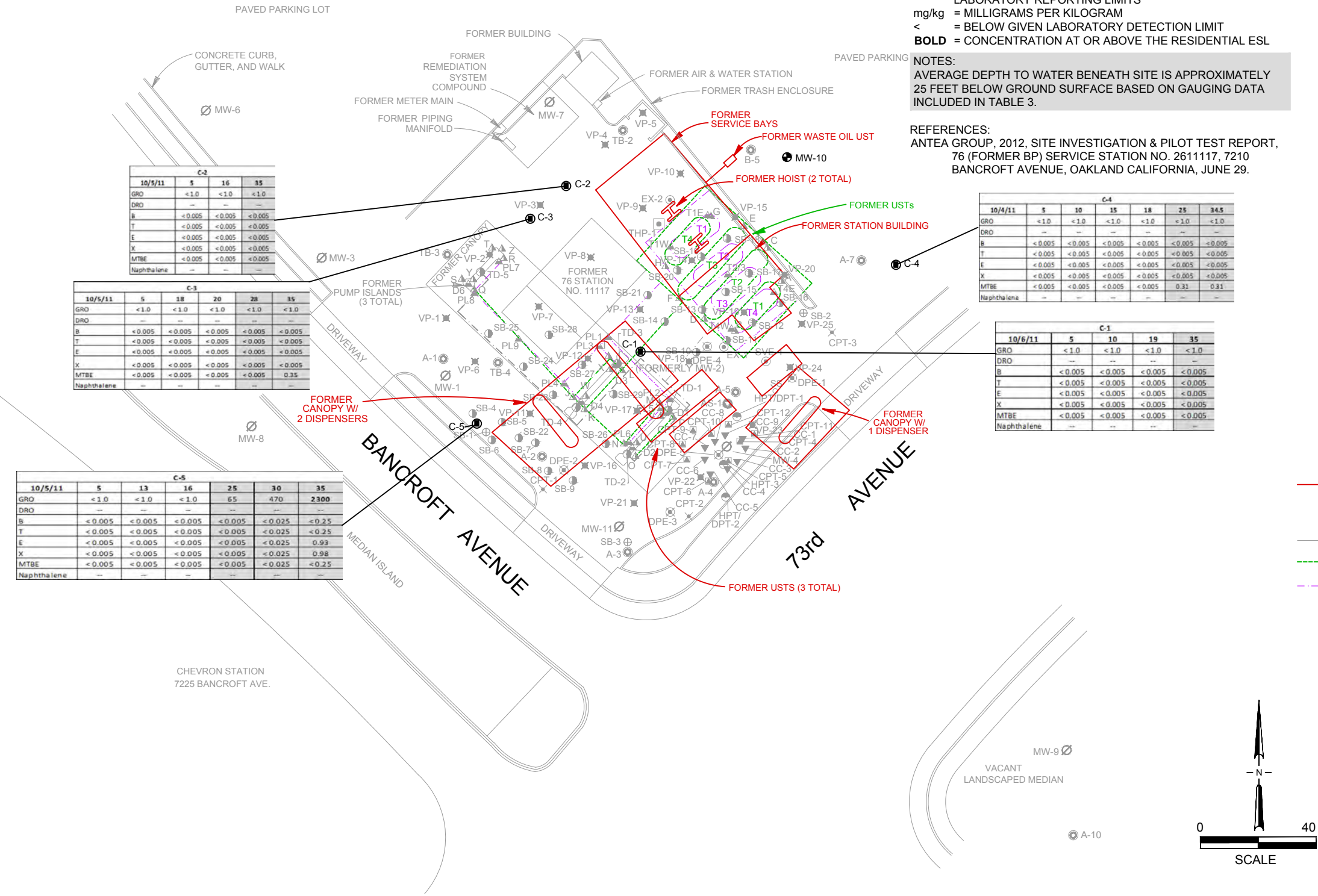
DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZEENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 J = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

REFERENCES:
 ANTEA GROUP, 2012, SITE INVESTIGATION & PILOT TEST REPORT, 76 (FORMER BP) SERVICE STATION NO. 2611117, 7210 BANCROFT AVENUE, OAKLAND CALIFORNIA, JUNE 29.

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
- VP-1 SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
- SB-10 SOIL BORING LOCATION (ANTEA GROUP, 2015)
- 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)
- THP-1 HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- TD-1 DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
- A SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
- D1 SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
- SITE CONFIGURATION 1984-2014
- TANK & PIPING CONFIGURATION 1984-1998
- TANK & PIPING CONFIGURATION 1998-2014



C-4						
10/4/11	5	10	15	18	25	34.5
GRO	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DRO	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
T	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
X	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
MTBE	<0.005	<0.005	<0.005	<0.005	0.31	0.31
Naphthalene	--	--	--	--	--	--

C-1				
10/6/11	5	10	19	35
GRO	<1.0	<1.0	<1.0	<1.0
DRO	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005
T	<0.005	<0.005	<0.005	<0.005
E	<0.005	<0.005	<0.005	<0.005
X	<0.005	<0.005	<0.005	<0.005
MTBE	<0.005	<0.005	<0.005	<0.005
Naphthalene	--	--	--	--

C-2				
10/5/11	5	16	35	
GRO	<1.0	<1.0	<1.0	<1.0
DRO	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005
T	<0.005	<0.005	<0.005	<0.005
E	<0.005	<0.005	<0.005	<0.005
X	<0.005	<0.005	<0.005	<0.005
MTBE	<0.005	<0.005	<0.005	<0.005
Naphthalene	--	--	--	--

C-3				
10/5/11	5	18	28	35
GRO	<1.0	<1.0	<1.0	<1.0
DRO	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005
T	<0.005	<0.005	<0.005	<0.005
E	<0.005	<0.005	<0.005	<0.005
X	<0.005	<0.005	<0.005	<0.005
MTBE	<0.005	<0.005	<0.005	0.35
Naphthalene	--	--	--	--

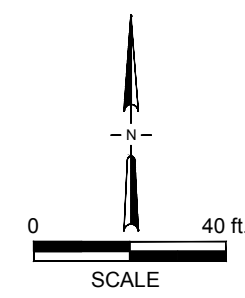
C-5						
10/5/11	5	13	16	25	30	35
GRO	<1.0	<1.0	<1.0	65	470	2300
DRO	--	--	--	--	--	--
B	<0.005	<0.005	<0.005	<0.005	<0.025	<0.25
T	<0.005	<0.005	<0.005	<0.005	<0.025	<0.25
E	<0.005	<0.005	<0.005	<0.005	<0.025	0.93
X	<0.005	<0.005	<0.005	<0.005	<0.025	0.98
MTBE	<0.005	<0.005	<0.005	<0.005	<0.025	<0.25
Naphthalene	--	--	--	--	--	--

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 3D
FUEL HYDROCARBON DISTRIBUTION MAP
2011 ASSESSMENT ACTIVITIES

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

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed



Direct Exposure Human Health Risk Level Environmental Screening Levels (ESLs) Table 5-1 (February 2016 Rev. 3)	Residential	Commercial/Industrial	Construction Worker
Concentrations in milligrams per kilogram			
GRO	740	3,900	2,800
DRO	230	1,100	880
Benzene	0.23	1.0	24
Toluene	970	4,600	4,100
Ethylbenzene	3.1	22	480
Total Xylenes	560	2,400	2,400
MTBE	42	180	3,700
Naphthalene	3.3	34	88

ANALYTICAL EXPLANATION:

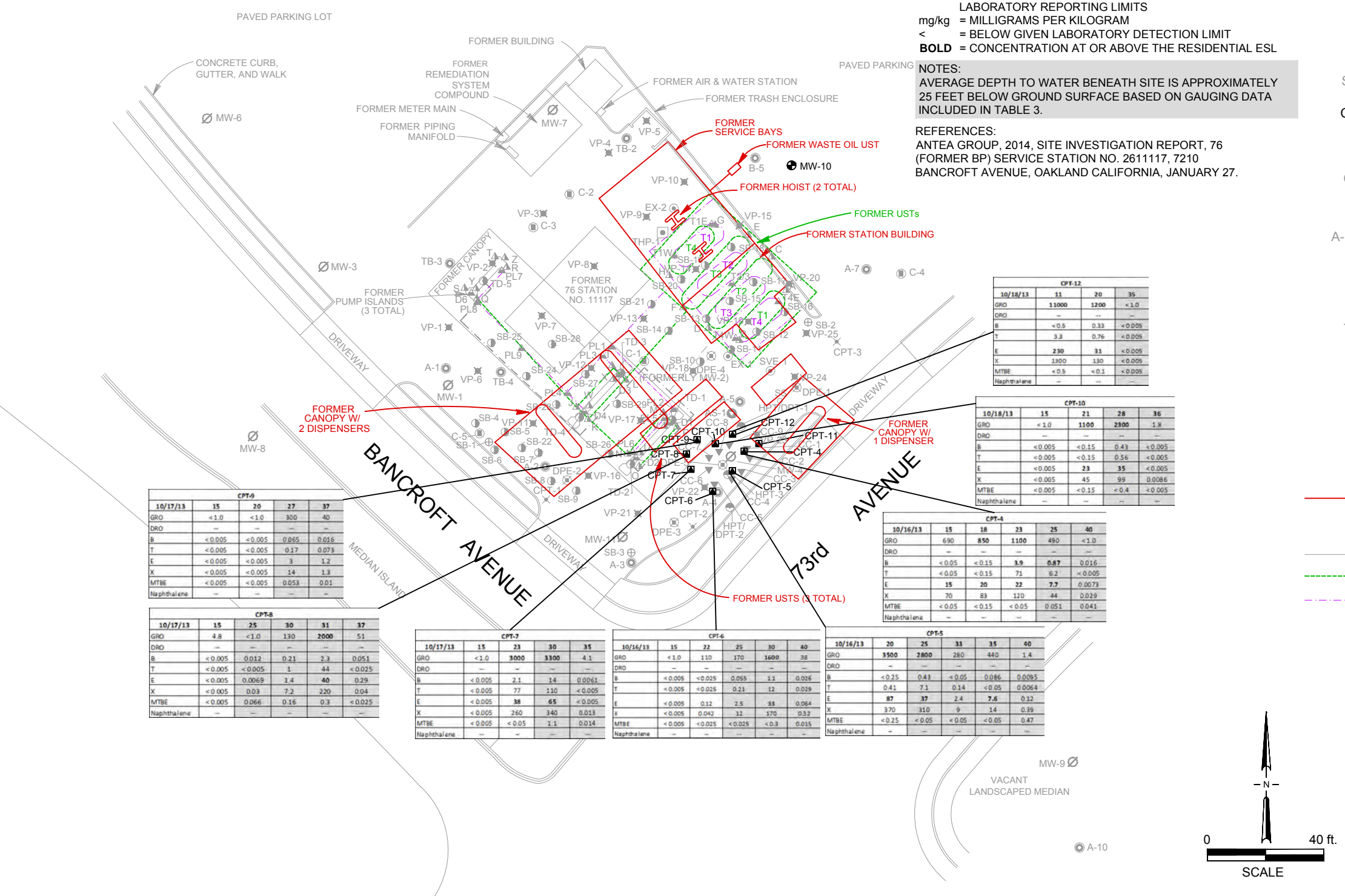
DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZEENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 J = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

REFERENCES:
 ANTEA GROUP, 2014, SITE INVESTIGATION REPORT, 76 (FORMER BP) SERVICE STATION NO. 2611117, 7210 BANCROFT AVENUE, OAKLAND CALIFORNIA, JANUARY 27.

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
 - VP-1 SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 - TD-1 DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
 - A SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
 - D1 SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 - SITE CONFIGURATION 1984-2014
 - TANK & PIPING CONFIGURATION 1984-1998
 - TANK & PIPING CONFIGURATION 1998-2014



CPT-9				
10/17/13	15	20	27	37
GRO	<1.0	<1.0	300	40
DRO	--	--	--	--
B	<0.005	<0.005	0.065	0.016
T	<0.005	<0.005	0.17	0.073
E	<0.005	<0.005	3	1.2
X	<0.005	<0.005	14	1.3
MTBE	<0.005	<0.005	0.53	0.01
Naphthalene	--	--	--	--

CPT-8					
10/17/13	15	25	30	37	
GRO	4.8	<1.0	130	2000	51
DRO	--	--	--	--	--
B	<0.005	0.012	0.21	2.3	0.051
T	<0.005	<0.005	1	44	<0.025
E	<0.005	0.0069	1.4	40	0.29
X	<0.005	0.03	7.2	220	0.04
MTBE	<0.005	0.066	0.16	0.3	<0.025
Naphthalene	--	--	--	--	--

CPT-7				
10/17/13	15	23	30	35
GRO	<1.0	3000	3300	4.1
DRO	--	--	--	--
B	<0.005	2.1	14	0.0061
T	<0.005	77	110	<0.005
E	<0.005	38	65	<0.005
X	<0.005	260	340	0.013
MTBE	<0.005	<0.005	1.1	0.014
Naphthalene	--	--	--	--

CPT-6					
10/16/13	15	22	25	30	40
GRO	<1.0	110	170	1600	38
DRO	--	--	--	--	--
B	<0.005	<0.025	0.055	1.1	0.026
T	<0.005	<0.025	0.21	12	0.029
E	<0.005	0.12	2.5	33	0.064
X	<0.005	0.042	12	170	0.32
MTBE	<0.005	<0.025	<0.025	<0.3	0.015
Naphthalene	--	--	--	--	--

CPT-5					
10/16/13	20	25	33	35	40
GRO	3900	2800	280	440	1.4
DRO	--	--	--	--	--
B	<0.25	0.43	<0.05	0.086	0.0095
T	0.41	7.1	0.14	<0.05	0.0064
E	87	37	2.4	7.6	0.12
X	370	310	9	14	0.39
MTBE	<0.25	<0.05	<0.05	<0.05	0.47
Naphthalene	--	--	--	--	--

CPT-12			
10/18/13	11	20	35
GRO	11000	1200	<1.0
DRO	--	--	--
B	<0.5	0.33	<0.005
T	3.3	0.76	<0.005
E	230	31	<0.005
X	1900	130	<0.005
MTBE	<0.5	<0.1	<0.005
Naphthalene	--	--	--

CPT-10				
10/18/13	15	21	28	36
GRO	<1.0	1100	2300	1.8
DRO	--	--	--	--
B	<0.005	<0.15	0.43	<0.005
T	<0.005	<0.15	0.56	<0.005
E	<0.005	23	35	<0.005
X	<0.005	45	99	0.0086
MTBE	<0.005	<0.15	<0.4	<0.005
Naphthalene	--	--	--	--

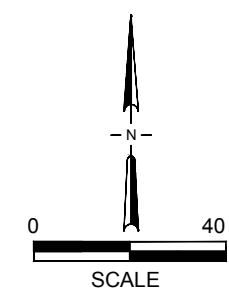
CPT-4					
10/16/13	15	18	23	25	40
GRO	690	850	1100	490	<1.0
DRO	--	--	--	--	--
B	<0.05	<0.15	3.9	0.87	0.016
T	<0.05	<0.15	71	6.2	<0.005
E	15	30	22	7.7	0.0073
X	70	83	120	44	0.029
MTBE	<0.05	<0.15	<0.05	0.051	0.041
Naphthalene	--	--	--	--	--

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 3E
FUEL HYDROCARBON DISTRIBUTION MAP
2013 ASSESSMENT ACTIVITIES

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

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_analyt



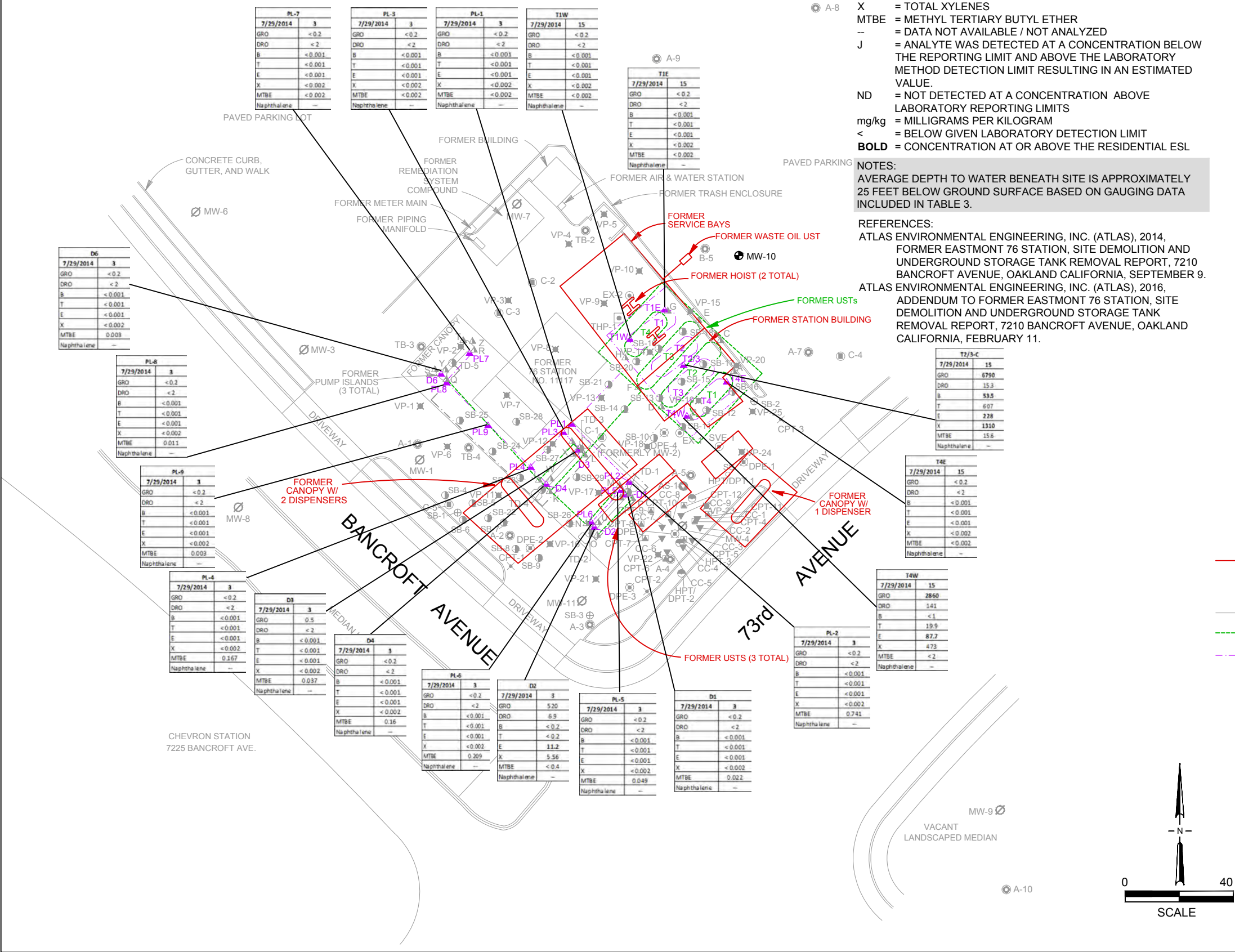
Direct Exposure Human Health Risk Level Environmental Screening Levels (ESLs) Table 5-1 (February 2016 Rev. 3)	Residential	Commercial/Industrial	Construction Worker
Concentrations in milligrams per kilogram			
GRO	740	3,900	2,800
DRO	230	1,300	880
Benzene	0.25	1.0	2.4
Toluene	970	4,800	4,100
Ethylbenzene	3.1	22	480
Total Xylene	560	2,400	2,400
MTBE	42	180	3,700
Naphthalene	3.3	34	88

ANALYTICAL EXPLANATION:
 DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZEENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 J = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

REFERENCES:
 ATLAS ENVIRONMENTAL ENGINEERING, INC. (ATLAS), 2014, FORMER EASTMONT 76 STATION, SITE DEMOLITION AND UNDERGROUND STORAGE TANK REMOVAL REPORT, 7210 BANCROFT AVENUE, OAKLAND CALIFORNIA, SEPTEMBER 9.
 ATLAS ENVIRONMENTAL ENGINEERING, INC. (ATLAS), 2016, ADDENDUM TO FORMER EASTMONT 76 STATION, SITE DEMOLITION AND UNDERGROUND STORAGE TANK REMOVAL REPORT, 7210 BANCROFT AVENUE, OAKLAND CALIFORNIA, FEBRUARY 11.

- 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
 - VP-1 SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 - TD-1 DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
 - A SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER 1995)
 - D1 SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 - SITE CONFIGURATION 1984-2014
 - TANK & PIPING CONFIGURATION 1984-1998
 - TANK & PIPING CONFIGURATION 1998-2014

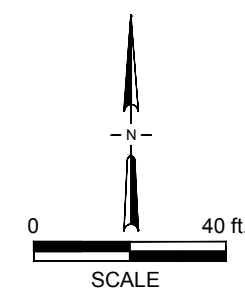


ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 3F
FUEL HYDROCARBON DISTRIBUTION MAP
2014 ASSESSMENT ACTIVITIES

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

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_analyt



Direct Exposure Human Health Risk Level Environmental Screening Levels (ESLs) Table 5-1 (February 2016 Rev. 3)			
	Residential	Commercial/Industrial	Construction Worker
Concentrations in milligrams per kilogram			
GRO	740	3,300	2,800
DRO	230	1,100	880
Benzene	0.23	1.0	2.4
Toluene	970	4,400	4,100
Ethylbenzene	3.1	22	480
Total Xylenes	560	2,400	2,400
MTBE	42	180	3,100
Naphthalene	3.3	34	88

SB-27						
4/16/15	5.5	14	19	25	30	35
GRO	< 0.48	2600	15000	64	700	< 0.5
DRO	< 5.0	870	38000	5.9	240	< 5.0
B	0.0063	< 5.2	120	2.4	1.3	< 0.0050
T	0.0082	31	710	5.3	17	< 0.0050
E	< 0.0048	49	290	1.3	9.5	< 0.0050
X	0.006	265	1500	7.4	52	< 0.0050
MTBE	0.0056	< 5.2	< 26	2.2	< 1.3	< 0.0050
Naphthalene	--	--	--	--	--	--

SB-28						
4/16/15	5.5	20	27	32		
GRO	< 0.5	< 0.51	1100	78		
DRO	< 5.0	< 4.9	340	43		
B	< 0.0050	< 0.0051	< 2.6	< 0.5		
T	< 0.0050	< 0.0051	< 2.6	< 0.5		
E	< 0.0050	< 0.0051	14	0.54		
X	< 0.0050	< 0.0051	57	2.99		
MTBE	< 0.0050	< 0.0051	< 2.6	< 0.5		
Naphthalene	--	--	--	--	--	--

SB-25						
4/15/15	5.5	15.5	22	26	35	
GRO	< 0.5	< 0.49	< 0.49	< 0.5	< 0.5	
DRO	< 4.9	< 4.9	< 4.9	< 5.0	< 4.9	
B	< 0.0050	< 0.0049	< 0.0049	< 0.0050	< 0.0050	
T	< 0.0050	< 0.0049	< 0.0049	< 0.0050	< 0.0050	
E	< 0.0050	< 0.0049	< 0.0049	< 0.0050	< 0.0050	
X	< 0.0050	< 0.0049	< 0.0049	< 0.0050	< 0.0050	
MTBE	< 0.0050	< 0.0049	< 0.0049	< 0.0050	< 0.0050	
Naphthalene	--	--	--	--	--	--

SB-24						
4/15/15	5.5	19.5	21	25	35	
GRO	< 0.51	< 0.51	190	670	< 0.5	
DRO	7.9	< 5.0	18	31	< 5.1	
B	< 0.0051	< 0.0051	< 0.43	< 2	< 0.0050	
T	< 0.0051	< 0.0051	< 0.43	< 2	< 0.0050	
E	< 0.0051	< 0.0051	< 0.43	7.3	< 0.0050	
X	< 0.0051	< 0.0051	< 0.43	38	< 0.0050	
MTBE	< 0.0051	< 0.0051	< 0.43	< 2	< 0.0050	
Naphthalene	--	--	--	--	--	--

SB-4						
4/9/15	5.5	10	15	20	27	30
GRO	< 0.5	< 0.5	< 0.48	< 0.51	< 0.5	< 0.49
DRO	< 4.9	< 5.0	< 4.9	< 4.9	< 4.9	< 4.9
B	< 0.0050	< 0.0050	< 0.0048	< 0.0051	< 0.0050	< 0.0049
T	< 0.0050	< 0.0050	< 0.0048	< 0.0051	< 0.0050	< 0.0049
E	< 0.0050	< 0.0050	< 0.0048	< 0.0051	< 0.0050	< 0.0049
X	< 0.0050	< 0.0050	< 0.0048	< 0.0051	< 0.0050	< 0.0049
MTBE	< 0.0050	< 0.0050	< 0.0048	< 0.0051	< 0.0050	< 0.0049
Naphthalene	< 0.050	< 0.050	--	--	--	--

SB-23						
4/15/15	5.5	15.5	22.5	25.5	30.5	35
GRO	2.6	580	420	1400	150	71
DRO	35	710	260	360	5.5	13
B	< 0.0049	< 0.98	27	8.6	2.1	0.85
T	< 0.0049	< 0.98	19	45	61	33
E	< 0.0049	8.3	8.4	30	2.3	1.1
X	< 0.0049	25.5	44	152	11.9	5.7
MTBE	0.013	< 0.98	3.3	< 2	3	< 0.5
Naphthalene	--	--	--	--	--	--

SB-6						
4/7/15	5.5	10	15	20	26	32
GRO	< 0.5	< 0.49	< 0.5	< 0.5	< 0.52	< 0.5
DRO	< 4.9	< 5.0	< 5.0	< 5.0	< 5.1	< 5.1
B	< 0.0050	< 0.0049	< 0.0050	< 0.0050	< 0.0052	< 0.0050
T	< 0.0050	< 0.0049	< 0.0050	< 0.0050	< 0.0052	< 0.0050
E	< 0.0050	< 0.0049	< 0.0050	< 0.0050	< 0.0052	< 0.0050
X	< 0.0050	< 0.0049	< 0.0050	< 0.0050	< 0.0052	< 0.0050
MTBE	< 0.0050	< 0.0049	< 0.0050	< 0.0050	< 0.0052	< 0.0050
Naphthalene	--	--	--	--	--	--

SB-5						
4/6/15	5.5	10	16	28	30	32.5
GRO	< 0.48	< 0.52	< 0.51	< 0.49	220	5100
DRO	< 4.9	< 5.0	< 5.1	< 5.0	27	3000
B	< 0.0048	< 0.0052	< 0.0051	< 0.0049	< 0.51	< 10
T	< 0.0048	< 0.0052	< 0.0051	< 0.0049	< 0.51	< 10
E	< 0.0048	< 0.0052	< 0.0051	< 0.0049	< 0.51	67
X	< 0.0048	< 0.0052	< 0.0051	< 0.0049	< 0.51	319
MTBE	< 0.0048	< 0.0052	< 0.0051	< 0.0049	< 0.51	< 10
Naphthalene	--	--	--	--	--	--

SB-20					
4/14/15	5.5	16	19.5	24	32
GRO	< 0.5	< 0.49	< 0.5	< 0.52	490
DRO	49	53	< 5.0	< 5.1	41
B	< 0.0050	< 0.0049	< 0.5	< 0.0052	< 0.99
T	< 0.0050	< 0.0049	< 0.5	< 0.0052	< 0.99
E	< 0.0050	< 0.0049	< 0.5	< 0.0052	1.1
X	< 0.0050	0.02	< 0.5	< 0.0052	2.8
MTBE	< 0.0050	< 0.0049	< 0.5	< 0.0052	< 0.99
Naphthalene	--	--	--	--	--

SB-21					
4/14/15	5.5	19.5	32	35	
GRO	< 0.52	< 0.51	< 50	C.36	
DRO	< 4.9	< 4.9	7.2	< 4.9	
B	< 0.0052	< 0.0051	< 0.5	< 0.3050	
T	< 0.0052	< 0.0051	< 0.5	< 0.3050	
E	< 0.0052	< 0.0051	< 0.5	0.2089	
X	< 0.0052	< 0.0051	< 0.5	C.012	
MTBE	< 0.0052	< 0.0051	< 0.5	< 0.3050	
Naphthalene	--	--	--	--	--

SB-14					
4/10/15	5.5	10.5	15	21	32
GRO	< 0.52	< 0.49	< 4.9	0.5	110
DRO	83	< 5.0	< 4.9	< 5.0	23
B	< 0.0052	< 0.0049	< 0.0052	< 0.0050	< 0.51
T	< 0.0052	< 0.0049	< 0.0052	< 0.0050	0.55
E	< 0.0052	< 0.0049	< 0.0052	< 0.0050	1
X	< 0.0052	< 0.0049	< 0.0052	< 0.0050	5.7
MTBE	< 0.0052	< 0.0049	< 0.0052	< 0.0050	< 0.51
Naphthalene	--	--	--	--	--

SB-17					
4/13/15	5.5	19.5	22	28	
GRO	0.87	850	1600	< 5.1	
DRO	290	73	130	< 4.9	
B	0.051	< 2.6	< 4.9	< 0.51	
T	0.038	14	22	< 0.51	
E	< 0.0051	16	31	< 0.51	
X	0.0099	98	196	0.72	
MTBE	0.0096	< 2.6	< 4.9	< 0.51	
Naphthalene	--	--	--	--	--

SB-15					
4/10/15	5.5	16	20	24	
GRO	< 0.52	0.64	590	2.5	
DRO	180	< 5.0	80	< 4.9	
B	< 0.0052	< 0.0051	< 1.1	0.931	
T	< 0.0052	0.0059	18	0.16	
E	< 0.0052	0.011	12	0.047	
X	< 0.0052	0.084	76	0.34	
MTBE	< 0.0052	0.012	< 1.1	0.17	
Naphthalene	--	--	--	--	--

SB-12					
4/9/15	5.5	15	19.5	24	
GRO	< 0.52	< 0.5	2600	3800	
DRO	250	380	300	910	
B	< 0.0052	< 0.0050	< 4.9	< 5.1	
T	< 0.0052	< 0.0050	12	64	
E	< 0.0052	< 0.0050	30	58	
X	< 0.0052	0.0141	175	332	
MTBE	< 0.0052	< 0.0050	< 4.9	< 5.1	
Naphthalene	--	--	--	--	--

SB-13					
4/9/15	5.5	8.5	18	22.5	23.5
GRO	0.89	< 0.49	< 0.51	310	550
DRO	250	460	< 4.9	33	150
B	0.0091	< 0.0049	< 0.0051	< 0.0050	< 1.9
T	0.0069	< 0.0049	< 0.0051	< 0.0050	< 1.9
E	< 0.0051	< 0.0049	< 0.0051	< 0.0050	2
X	< 0.0051	< 0.0049	< 0.0051	< 0.0050	4.1
MTBE	0.034	< 0.0049	< 0.0051	0.0051	< 1.9
Naphthalene	--	--	--	--	--

SB-11					
4/9/15	5.5	8	16	18	20
GRO	< 0.51	< 0.48	0.87	< 0.5	650
DRO	300	110	260	< 5.0	570
B	< 0.51	< 0.0048	< 0.0050	< 0.0050	< 5
T	< 0.51	0.013	< 0.0050	< 0.0050	< 5
E	< 0.51	< 0.0048	< 0.0050	< 0.0050	8.7
X	< 0.51	9.8	0.013	54	11.6
MTBE	< 0.51	< 0.			

Concentrations in milligrams per kilogram	Residential	Commercial/Industrial	Construction Worker
	740	3,900	2,800
GRO	230	1,100	880
DRO	0.25	1.0	24
Benzene	970	4,800	4,100
Toluene	5.1	22	480
Ethylbenzene	560	2,400	2,400
MTBE	42	180	3,700
Naphthalene	3.5	14	88

VP-5		VP-9	
5/22/17	S	5/22/17	S
GRO	< 0.049	GRO	< 0.059
DRO	---	DRO	---
B	< 0.00098	B	< 0.0012
T	< 0.00098	T	< 0.0012
E	< 0.00098	E	< 0.0012
X	< 0.00098	X	< 0.0012
MTBE	< 0.0020	MTBE	< 0.0024
Naphthalene	< 0.0098	Naphthalene	< 0.012

VP-2	
5/22/17	S
GRO	0.050
DRO	---
B	< 0.00095
T	< 0.00095
E	< 0.00095
X	< 0.00095
MTBE	< 0.0019
Naphthalene	< 0.0095

VP-13	
5/22/17	S
GRO	0.042
DRO	---
B	< 0.00083
T	< 0.00083
E	< 0.00083
X	< 0.00083
MTBE	< 0.0017
Naphthalene	< 0.0083

VP-3	
5/22/17	S
GRO	< 0.043
DRO	---
B	< 0.00087
T	< 0.00087
E	< 0.00087
X	< 0.00087
MTBE	< 0.0017
Naphthalene	< 0.0087

VP-8	
5/22/17	S
GRO	< 0.047
DRO	---
B	< 0.00094
T	< 0.00094
E	< 0.00094
X	< 0.00094
MTBE	< 0.0019
Naphthalene	< 0.0094

VP-4	
5/22/17	S
GRO	< 0.043
DRO	---
B	< 0.00085
T	< 0.00085
E	< 0.00085
X	< 0.00085
MTBE	< 0.0017
Naphthalene	< 0.0085

VP-10		VP-15	
5/22/17	S	5/22/17	S
GRO	< 0.052	GRO	< 0.064
DRO	---	DRO	---
B	< 0.0010	B	< 0.0013
T	< 0.0010	T	< 0.0013
E	< 0.0010	E	< 0.0013
X	< 0.0010	X	< 0.0013
MTBE	< 0.0021	MTBE	< 0.0026
Naphthalene	< 0.010	Naphthalene	< 0.013

VP-7	
5/22/17	S
GRO	< 0.041
DRO	---
B	< 0.00081
T	< 0.00081
E	< 0.00081
X	< 0.00081
MTBE	< 0.0016
Naphthalene	< 0.0081

VP-1	
5/22/17	S
GRO	< 0.046
DRO	---
B	< 0.00092
T	< 0.00092
E	< 0.00092
X	< 0.00092
MTBE	< 0.0018
Naphthalene	< 0.0092

VP-6	
5/22/17	S
GRO	0.45
DRO	---
B	< 0.00087
T	< 0.00087
E	< 0.00087
X	< 0.00087
MTBE	< 0.0017
Naphthalene	0.0097

VP-12	
5/22/17	S
GRO	0.19
DRO	---
B	< 0.00081
T	< 0.00081
E	< 0.00081
X	< 0.00081
MTBE	< 0.0016
Naphthalene	< 0.0081

VP-11	
5/22/17	S
GRO	87
DRO	---
B	0.0014
T	< 0.00098
E	< 0.00098
X	< 0.00098
MTBE	0.021
Naphthalene	0.022

VP-17	
5/22/17	S
GRO	< 0.036
DRO	---
B	< 0.00071
T	< 0.00071
E	< 0.00071
X	< 0.00071
MTBE	0.02
Naphthalene	< 0.0071

VP-16	
5/22/17	S
GRO	< 0.055
DRO	---
B	< 0.0011
T	< 0.0011
E	< 0.0011
X	< 0.0011
MTBE	< 0.0022
Naphthalene	< 0.011

VP-21	
5/22/17	S
GRO	< 0.047
DRO	---
B	< 0.00094
T	< 0.00094
E	< 0.00094
X	< 0.00094
MTBE	< 0.0019
Naphthalene	< 0.0094

VP-22	
5/22/17	S
GRO	< 0.050
DRO	---
B	< 0.0010
T	< 0.0010
E	< 0.0010
X	< 0.0010
MTBE	< 0.0020
Naphthalene	< 0.010

VP-18	
5/22/17	S
GRO	< 0.039
DRO	---
B	< 0.00079
T	< 0.00079
E	< 0.00079
X	< 0.00079
MTBE	0.22
Naphthalene	< 0.0079

VP-19	
5/22/17	S
GRO	0.12
DRO	---
B	< 0.0012
T	< 0.0012
E	< 0.0012
X	< 0.0012
MTBE	< 0.0023
Naphthalene	< 0.012

VP-20	
5/22/17	S
GRO	< 0.062
DRO	---
B	< 0.0012
T	< 0.0012
E	< 0.0012
X	< 0.0012
MTBE	< 0.0025
Naphthalene	< 0.012

VP-24	
5/22/17	S
GRO	< 0.047
DRO	---
B	< 0.00093
T	< 0.00093
E	< 0.00093
X	< 0.00093
MTBE	< 0.0019
Naphthalene	< 0.0093

VP-23	
5/22/17	S
GRO	0.15
DRO	---
B	< 0.00088
T	< 0.00088
E	< 0.00088
X	< 0.00088
MTBE	< 0.0018
Naphthalene	< 0.0088

VP-25	
5/22/17	S
GRO	< 0.046
DRO	---
B	< 0.00092
T	< 0.00092
E	< 0.00092
X	< 0.00092
MTBE	< 0.0018
Naphthalene	< 0.0092

ANALYTICAL EXPLANATION:
 DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 J = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL


NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

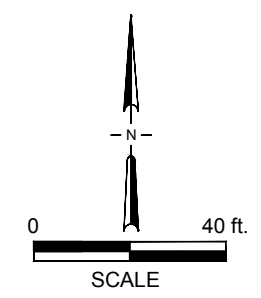
REFERENCES:
 GEOSYNTEC, 2017, RESULTS OF ADDITIONAL SOIL AND SOIL GAS INVESTIGATION, 76 (FORMER STATION NUMBER 11117, 7210 NAMCROFT AVENUE, OAKLAND, CALIFORNIA, AUGUST ??

- 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
 - VP-1 ✖ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 - TD-1 ● DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
 - A ▲ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
 - D1 ▲ SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
 - SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 - SITE CONFIGURATION 1984-2014
 - TANK & PIPING CONFIGURATION 1984-1998
 - TANK & PIPING CONFIGURATION 1998-2014

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 3H
FUEL HYDROCARBON DISTRIBUTION MAP
2017 ASSESSMENT ACTIVITIES
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH	
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_analyt	



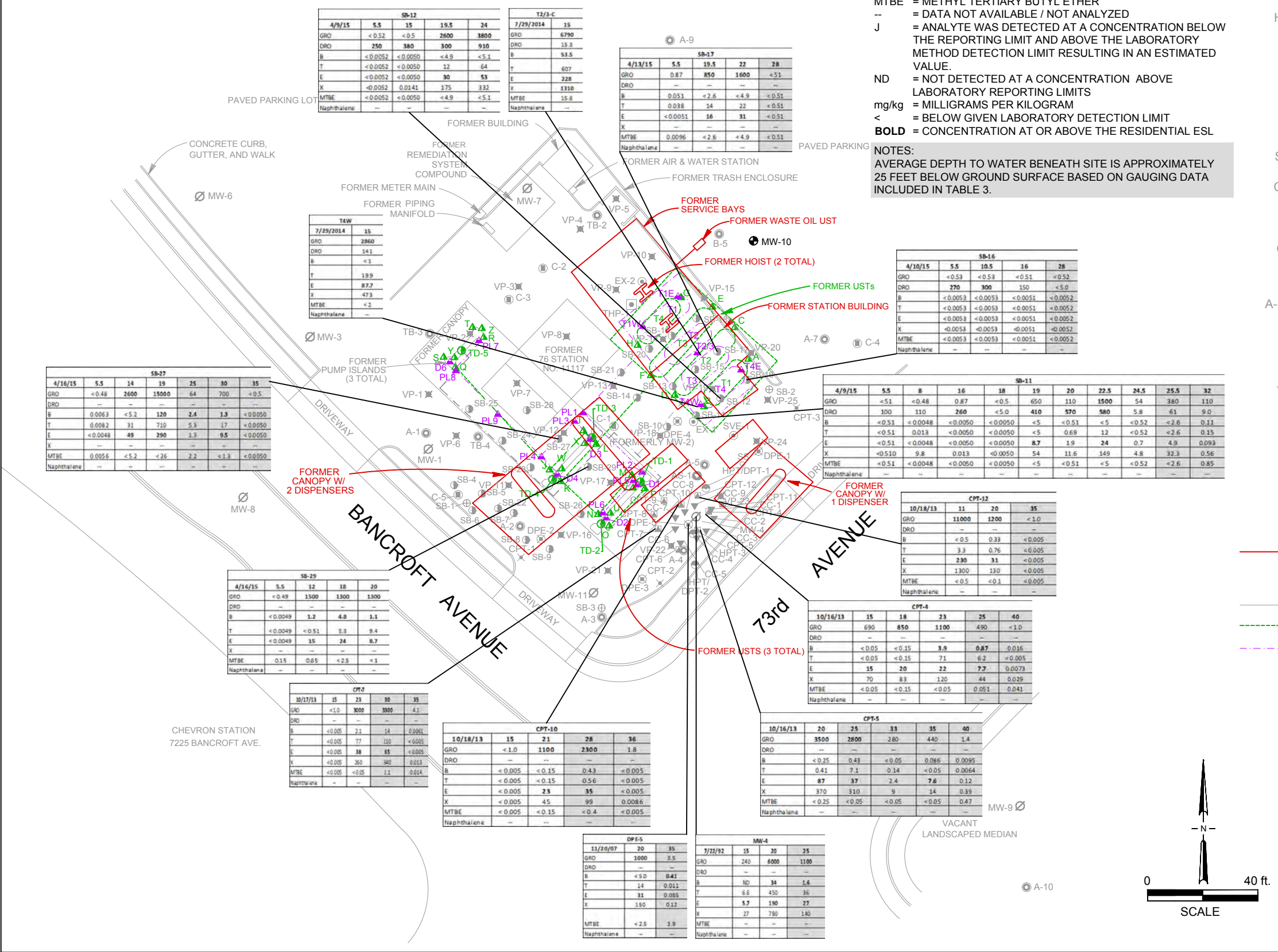
Direct Exposure Human Health Risk Level Environmental Screening Levels (ESLs) Table 3-1 February 2015 Rev. 3)	Residential	Commercial/Industrial	Construction Worker
	Concentrations in milligrams per kilogram		
GRO	740	3,900	3,600
DRO	230	1,300	880
Benzene	0.23	1.0	2.4
Toluene	970	4,400	4,100
Ethylbenzene	9.1	22	880
Total Xylenes	360	2,400	2,400
MTBE	42	180	1,700
Naphthalene	3.3	34	88

ANALYTICAL EXPLANATION:
 DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZEENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 -- = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

EXPLANATION

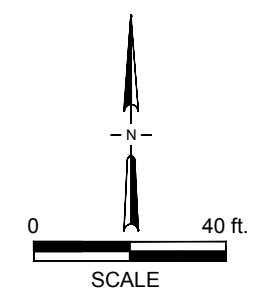
- MW-10 GROUNDWATER MONITORING WELL LOCATION
- MW-7 DESTROYED GROUNDWATER MONITORING WELL LOCATION
- DPE-2 DESTROYED GROUNDWATER EXTRACTION WELL LOCATION
- EX-1 DESTROYED SOIL VAPOR EXTRACTION WELL LOCATION
- AS-1 DESTROYED AIR SPARGE WELL LOCATION
- HPT-3 HPT BORING LOCATION
- CC-1 INJECTION LOCATION
- SS SEWER CLEANOUT LOCATION
- SB-2 FUTURE USE STUB-OUT LOCATION
- VP-1 SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
- SB-10 SOIL BORING LOCATION (ANTEA GROUP, 2015)
- 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)
- THP-1 HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- TD-1 DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
- A SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
- D1 SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
- SITE CONFIGURATION 1984-2014
- TANK & PIPING CONFIGURATION 1984-1998
- TANK & PIPING CONFIGURATION 1998-2014



ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 31
FUEL HYDROCARBON DISTRIBUTION MAP - SOIL LABORATORY RESULTS EXCEEDING RESIDENTIAL ESLs BETWEEN GROUND SURFACE AND 25 FT BGS
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 8/8/17	REVIEWED BY JF	FILE NAME 11117-SMS_analyt



	Residential	Commercial / Industrial	Construction Worker
Concentrations in milligrams per kilogram			
GRO	740	3,300	2,800
DRO	230	1,300	880
Benzene	0.23	1.0	2.4
Toluene	970	4,400	4,100
Ethylbenzene	5.1	32	480
Total Xylene	560	2,400	2,600
MTBE	42	180	3,700
Naphthalene	3.3	14	88

SB-19						
4/13/15	5.5	16	22.5	29	34	35
GRO	<0.51	<0.5	<0.5	1300	<500	33
DRO	---	---	---	---	---	---
B	<0.0051	<0.0050	<0.0050	<5.1	<0.5	<0.0050
T	<0.0051	<0.0050	<0.0050	<5.1	<0.5	0.0085
E	<0.0051	<0.0050	<0.0050	<5.1	<0.5	0.0062
X	---	---	---	---	---	---
MTBE	<0.0051	0.0069	<0.0050	<5.1	<0.5	0.85
Naphthalene	---	---	---	---	---	---

SB-28				
4/16/15	5.5	20	27	32
GRO	<0.5	<0.51	1100	78
DRO	---	---	---	---
B	<0.0050	<0.0051	<2.6	<0.5
T	<0.0050	<0.0051	<2.6	<0.5
E	<0.0050	<0.0051	1.4	0.54
X	---	---	---	---
MTBE	<0.0050	<0.0051	<2.6	<0.5
Naphthalene	---	---	---	---

SB-27						
4/16/15	5.5	14	19	25	30	35
GRO	<0.48	2600	15000	64	700	<0.5
DRO	---	---	---	---	---	---
B	0.0063	<5.2	120	2.4	1.3	<0.0050
T	0.0082	31	710	5.3	17	<0.0050
E	<0.0048	49	290	1.3	9.5	<0.0050
X	---	---	---	---	---	---
MTBE	0.0056	<5.2	<2.6	2.2	<1.3	<0.0050
Naphthalene	---	---	---	---	---	---

ANALYTICAL EXPLANATION:
 DEPTHS IN FEET BELOW GROUND SURFACE (ft bgs)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 --- = DATA NOT AVAILABLE / NOT ANALYZED
 --- = ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT RESULTING IN AN ESTIMATED VALUE.
 ND = NOT DETECTED AT A CONCENTRATION ABOVE LABORATORY REPORTING LIMITS
 mg/kg = MILLIGRAMS PER KILOGRAM
 < = BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION AT OR ABOVE THE RESIDENTIAL ESL

NOTES:
 AVERAGE DEPTH TO WATER BENEATH SITE IS APPROXIMATELY 25 FEET BELOW GROUND SURFACE BASED ON GAUGING DATA INCLUDED IN TABLE 3.

REFERENCE: ANTEA GROUP, 2015, SITE INVESTIGATION REPORT, 76 (FORMER BP) SERVICE STATION NO. 2611117, 7210 BANCROFT AVENUE, OAKLAND CALIFORNIA, JULY 22.

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
 VP-1 ⚡ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
 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)
 THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 TD-1 ● DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
 A ▲ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
 D1 ▲ SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)

— SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 --- SITE CONFIGURATION 1984-2014
 - - - - TANK & PIPING CONFIGURATION 1984-1998
 - - - - TANK & PIPING CONFIGURATION 1998-2014

SB-23						
4/15/15	5.5	15.5	22.5	30.5	35	
GRO	2.6	580	420	1400	150	71
DRO	---	---	---	---	---	---
B	<0.0048	<0.98	2.7	6.6	2.1	0.85
T	<0.0048	<0.98	19	45	6.1	3.3
E	<0.0048	8.3	8.4	30	2.3	1.1
X	---	---	---	---	---	---
MTBE	0.013	<0.98	1.3	<2	3	<0.5
Naphthalene	---	---	---	---	---	---

SB-5								
4/6/15	5.5	10	16	20	30	32.5	38	
GRO	<0.48	<0.52	<0.51	<0.49	220	5100	9500	2600
DRO	---	---	---	---	---	---	---	---
B	<0.0048	<0.0052	<0.0051	<0.0049	<0.51	<10	<10	<5
T	<0.0048	<0.0052	<0.0051	<0.0049	<0.51	<10	<10	<5
E	<0.0048	<0.0052	<0.0051	<0.0049	<0.51	67	82	14
X	---	---	---	---	---	---	---	---
MTBE	<0.0048	<0.0052	<0.0051	<0.0049	<0.51	<10	11	<5
Naphthalene	---	---	---	---	---	---	---	---

C-5						
10/5/11	5	13	16	25	30	35
GRO	<1.0	<1.0	<1.0	65	470	2900
DRO	---	---	---	---	---	---
B	<0.005	<0.005	<0.005	<0.005	<0.025	<0.25
T	<0.005	<0.005	<0.005	<0.005	<0.025	<0.25
E	<0.005	<0.005	<0.005	<0.005	<0.025	0.83
X	<0.005	<0.005	<0.005	<0.005	<0.025	0.88
MTBE	<0.005	<0.005	<0.005	<0.005	<0.025	<0.25
Naphthalene	---	---	---	---	---	---

SB-22					
4/14/15	5.5	15.5	19.5	29.5	35
GRO	<0.51	<0.5	<0.5	1100	720
DRO	---	---	---	---	---
B	<0.0051	<0.0050	<0.0050	<1	<0.49
T	<0.0051	<0.0050	<0.0050	<1	<0.49
E	<0.0051	<0.0050	<0.0050	<1	10
X	---	---	---	---	---
MTBE	<0.0051	<0.0050	<0.0050	<1	<0.49
Naphthalene	---	---	---	---	---

DPE-2		
11/20/07	20	30
GRO	<0.1	2200
DRO	---	---
B	<0.005	<0.005
T	<0.005	<0.005
E	<0.005	12
X	<0.005	2.6
MTBE	<0.005	<0.005
Naphthalene	---	---

SB-26					
4/16/15	5.5	18	25	30	35
GRO	<0.51	<50	320	730	2000
DRO	---	---	---	---	---
B	<0.0051	<0.5	<1	<2.5	<5
T	<0.0051	<0.5	<1	<2.5	13
E	<0.0051	<0.5	<1	6.4	23
X	---	---	---	---	---
MTBE	<0.0051	<0.5	<1	<2.5	<5
Naphthalene	---	---	---	---	---

CPT-8					
10/17/13	15	25	30	31	37
GRO	4.8	<1.0	130	2000	51
DRO	---	---	---	---	---
B	<0.005	0.012	0.21	2.3	0.051
T	<0.005	<0.005	1	4.4	<0.025
E	<0.005	0.0069	1.4	40	0.29
X	<0.005	0.03	7.2	220	0.04
MTBE	<0.005	0.066	0.16	0.3	<0.025
Naphthalene	---	---	---	---	---

CPT-7				
10/17/13	15	23	30	35
GRO	<1.0	3000	3300	41
DRO	---	---	---	---
B	<0.005	2.1	1.4	0.0051
T	<0.005	77	110	<0.005
E	<0.005	38	65	<0.005
X	<0.005	260	340	0.013
MTBE	<0.005	<0.005	1.1	0.014
Naphthalene	---	---	---	---

DPE-5				
11/20/07	20	35	40	45
GRO	1000	3.5	---	---
DRO	---	---	---	---
B	<5.0	0.41	---	---
T	14	0.011	---	---
E	31	0.085	---	---
X	3.70	0.10	---	---
MTBE	<2.5	3.9	---	---
Naphthalene	---	---	---	---

CPT-5					
10/16/13	20	25	33	35	40
GRO	3500	2800	280	440	1.4
DRO	---	---	---	---	---
B	<0.25	0.43	<0.05	0.086	0.0095
T	0.41	7.1	0.14	<0.05	0.0064
E	87	37	2.4	7.6	0.12
X	3.70	310	9	14	0.35
MTBE	<0.25	<0.05	<0.05	<0.05	0.47
Naphthalene	---	---	---	---	---

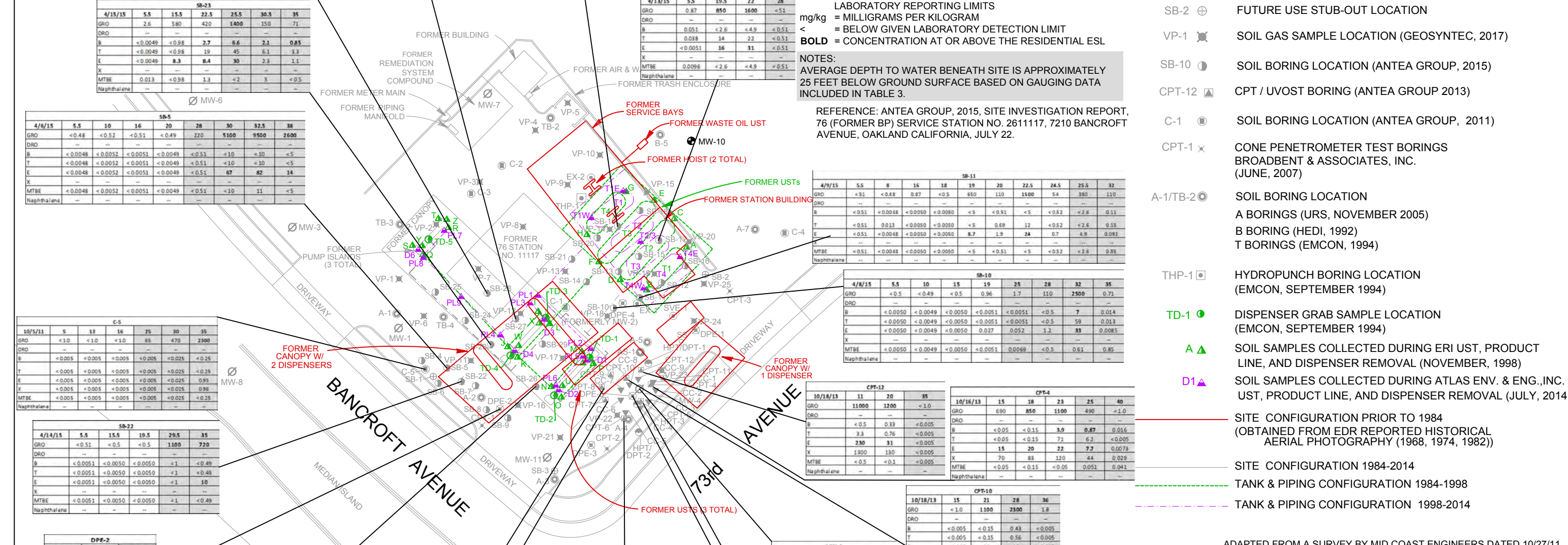


FIGURE 3J
FUEL HYDROCARBON DISTRIBUTION MAP - SOIL
LABORATORY RESULTS EXCEEDING RESIDENTIAL ESLs
BELOW 25 FT BGS
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 8/8/17	REVIEWED BY JF	FILE NAME 11117-SMS_analyt

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

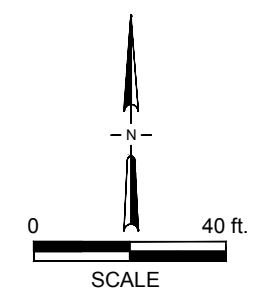
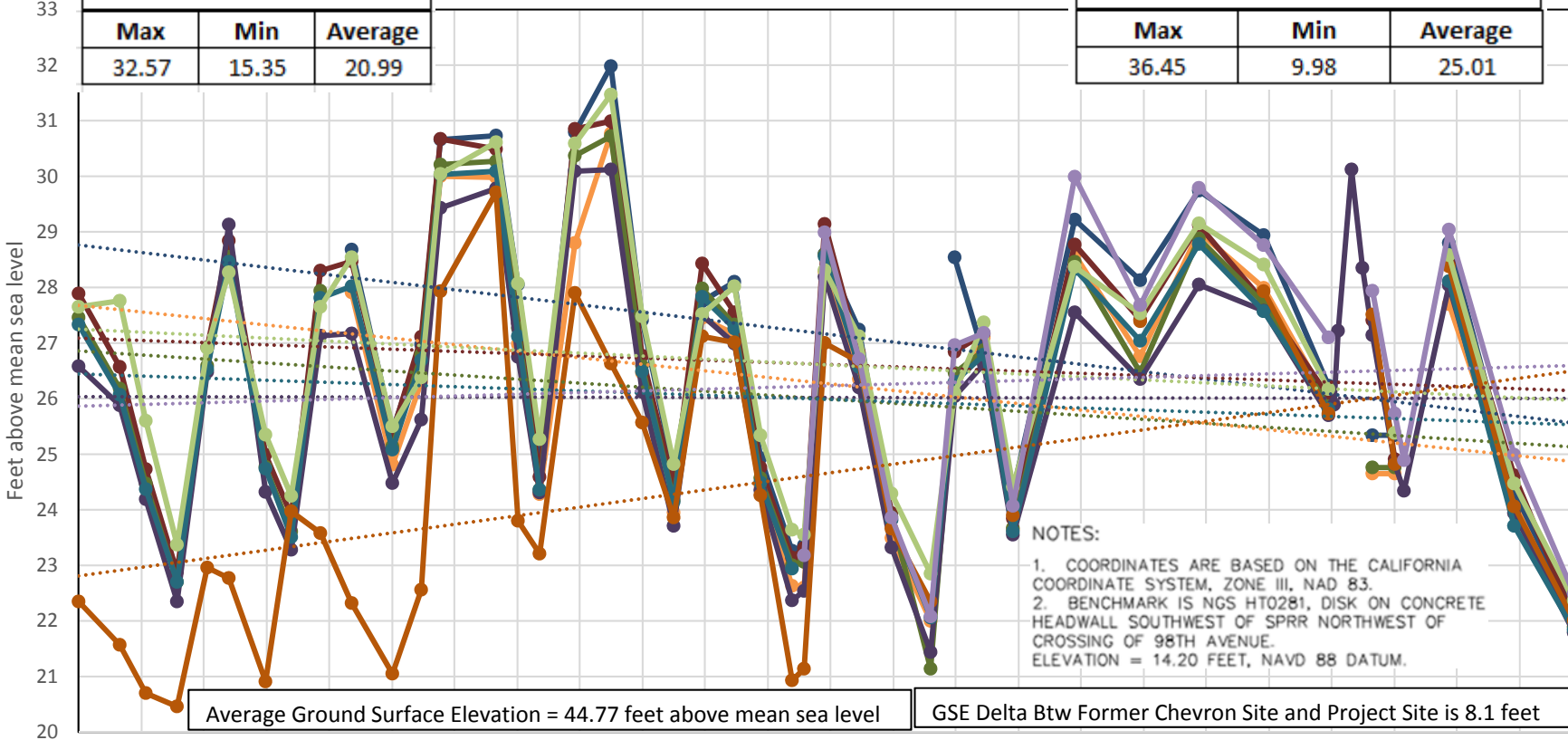


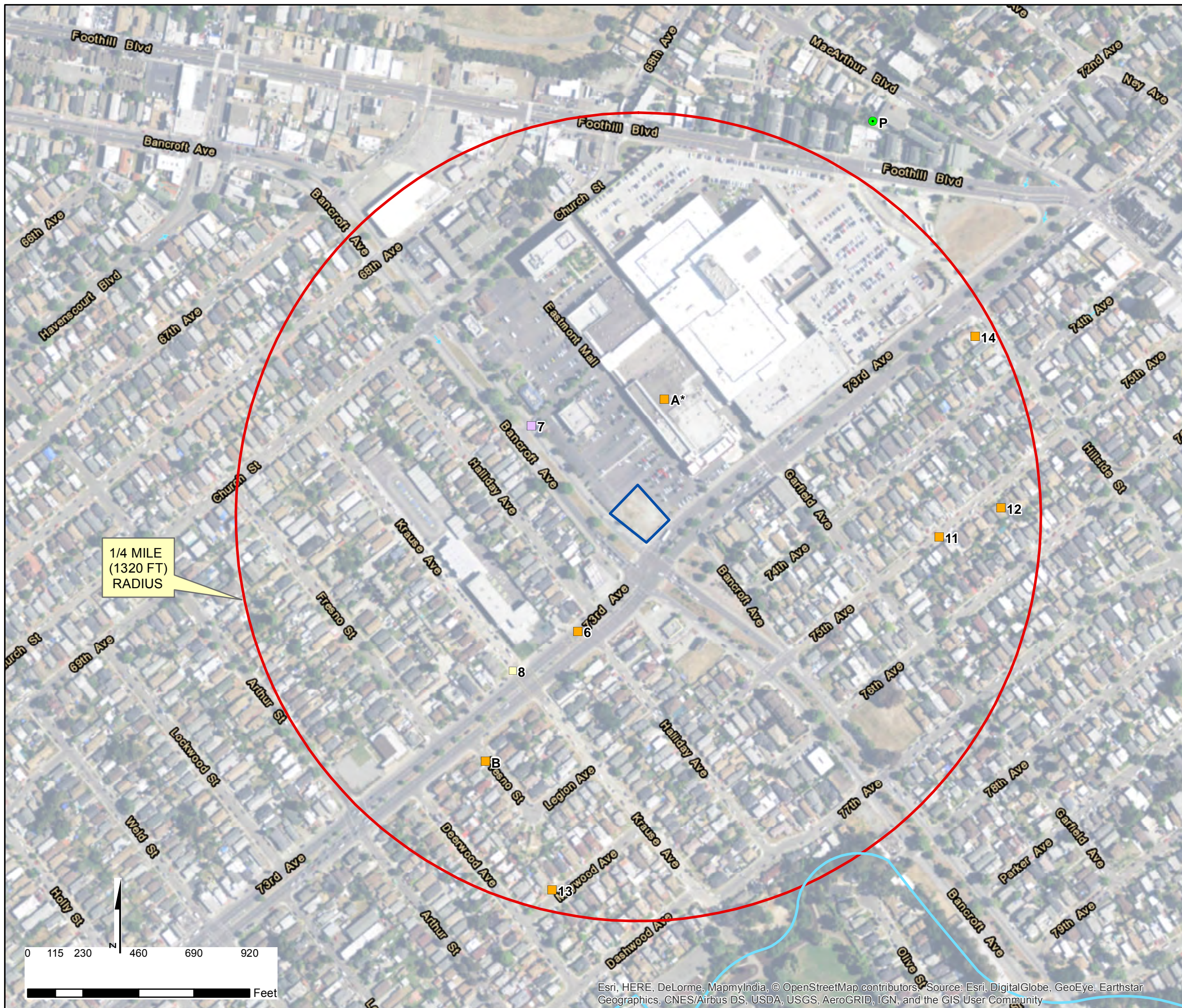
Figure 4 Hydrograph
 Site 261117
 7210 Bancroft Avenue
 Oakland, California

Former Chevron Site Max, Min, and Average GWE Data		
Max	Min	Average
32.57	15.35	20.99

Site 261117 Onsite Max, Min, and Average GWE Data		
Max	Min	Average
36.45	9.98	25.01



- EX-1
- EX-2
- MW-1
- MW-3
- MW-4
- MW-6
- MW-7
- MW-10
- MW-11
- Linear (EX-1)
- Linear (EX-2)
- Linear (MW-1)
- Linear (MW-3)
- Linear (MW-4)
- Linear (MW-6)
- Linear (MW-7)
- Linear (MW-10)
- Linear (MW-11)



1/4 MILE
(1320 FT)
RADIUS

LEGEND

- SITE 2611117
- ARROYO VIEJO CREEK (1200' E)
- PUBLIC SUPPLY WELL
- DAYCARE FACILITY
- SCHOOL
- HEALTHCARE FACILITY

EDR RECEPTOR MAP FINDINGS (APPENDIX H)

* MULTIPLE FACILITY TYPES IDENTIFIED - SEE DETAILS

PUBLIC WELL DETAILS:
REDWOOD SPRINGS REGIONAL PARK (PWSID CA0105013)

- EDR RECEPTOR MAP FINDINGS DETAILS:
- A1 DAYCARE: OAKLAND HEAD START (200' NE)
 - A2 HOSPITAL: RAI DIALYSIS CARE CENTER (200' NE)
 - A3 HOSPITAL: RAI DIALYSIS CARE CENTER (200' NE)
 - A4 HOSPITAL: RAI DIALYSIS CARE CENTER (200' NE)
 - A5 PUBLIC SCHOOL: UNIVERSITY PREPARATORY CHARTER ACADEMY (200' NE)
 - 6 DAYCARE: PREE (386' SSW)
 - 7 HOSPITAL: EAST BAY HOME HEALTH AGENCY (484' NW)
 - 8 PUBLIC SCHOOL: MARKHAM ELEMENTARY (610' SW)
 - B9 DAYCARE: JONES, EDITH M (1120' SW)
 - B10 DAYCARE: EVANS, BARRY (1120' SW)
 - 11 DAYCARE: MARTIN, ANZETTA (994' E)
 - 12 DAYCARE: GRIFFIN, CARRIE (1191' E)
 - 13 DAYCARE: WEBB, RILLA (1220' SSW)
 - 14 DAYCARE: GREEN, ESTARLITA (1285' ENE)

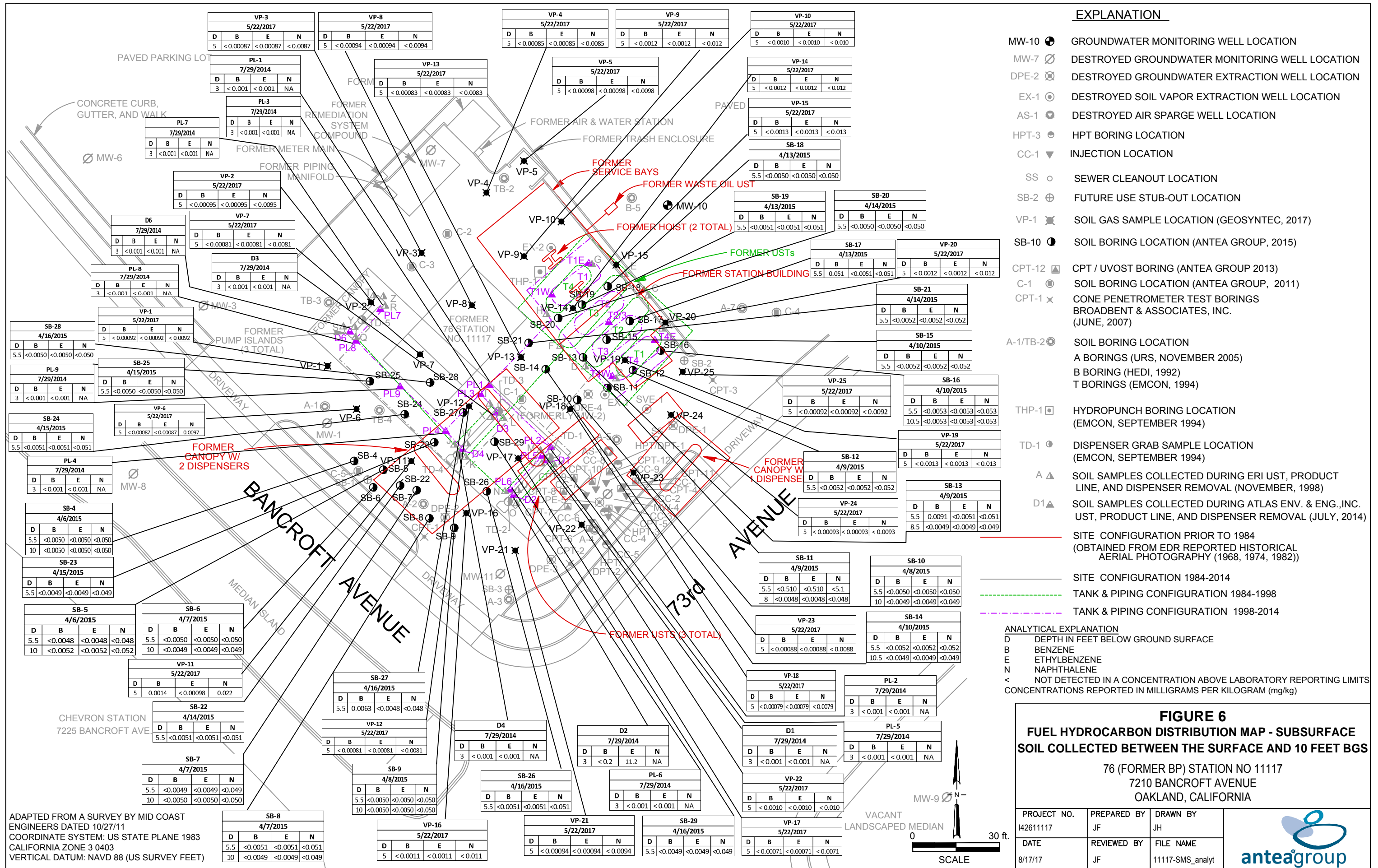
SEE APPENDIX H FOR ADDITIONAL DETAILS.

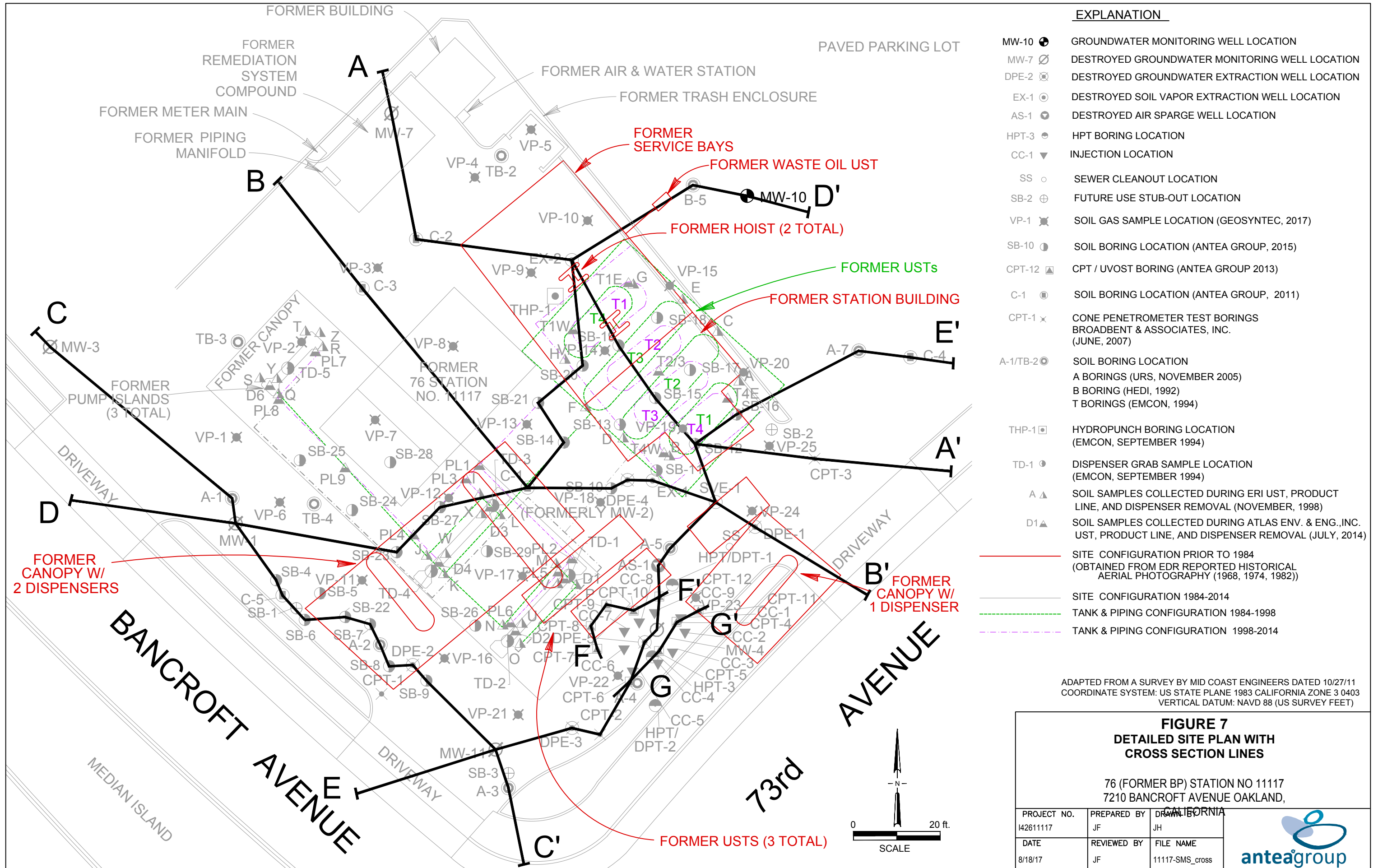
FIGURE 5
SENSITIVE RECEPTOR SURVEY MAP

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

PROJECT NO. 142611117	PREPARED BY JH	REF SCALE 1:4,800
DATE	REVIEWED BY JF	MAP SCALE 1 inch = 400 feet








- 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
 - VP-1 ⊗ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 - TD-1 ● DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
 - A ▲ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
 - D1▲ SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
 - SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 - SITE CONFIGURATION 1984-2014
 - TANK & PIPING CONFIGURATION 1984-1998
 - TANK & PIPING CONFIGURATION 1998-2014

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

**FIGURE 7
 DETAILED SITE PLAN WITH
 CROSS SECTION LINES**

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

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 8/18/17	REVIEWED BY JF	FILE NAME 11117-SMS_cross



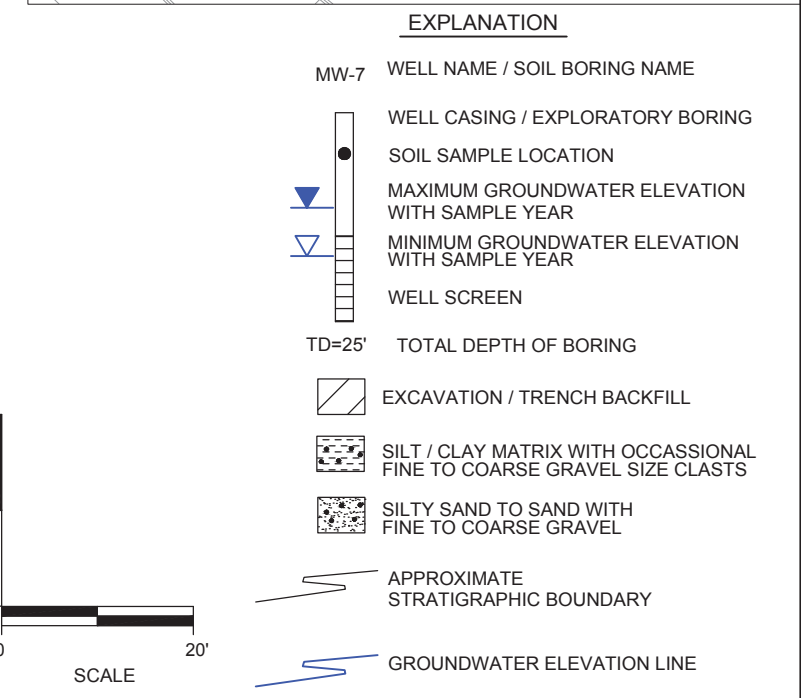
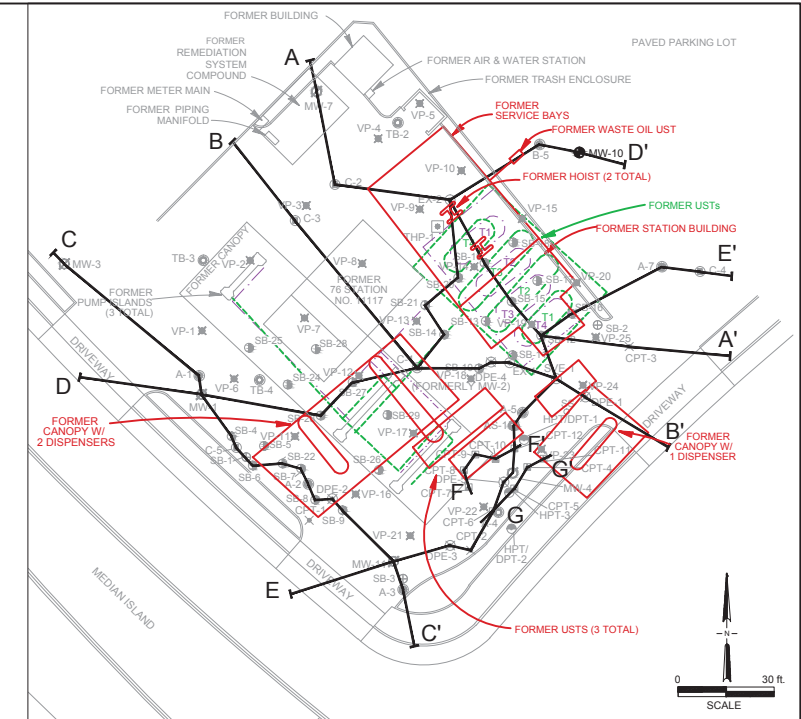
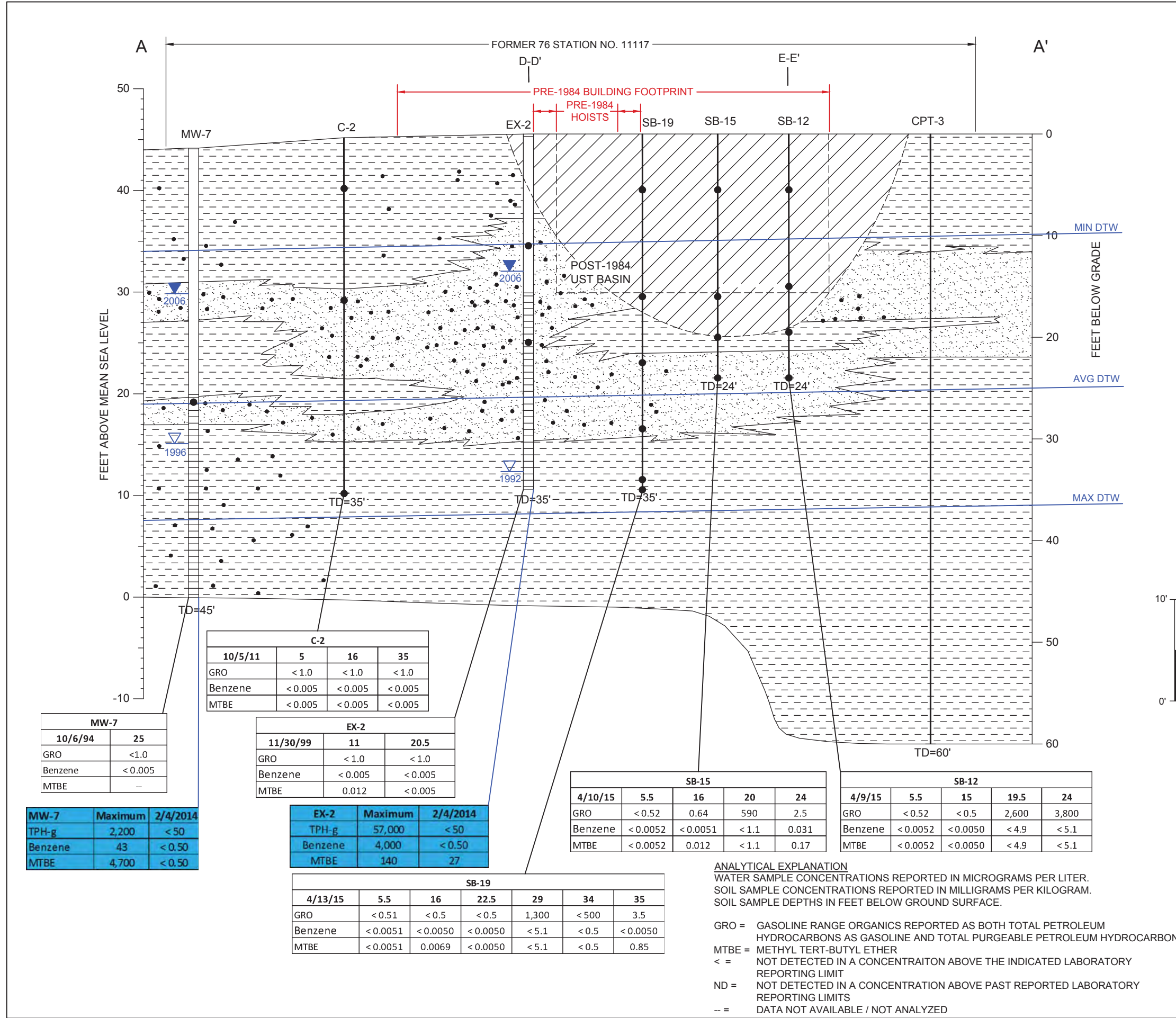


FIGURE 8A
STRATIGRAPHIC CROSS SECTION A - A'
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_cross



C-2			
10/5/11	5	16	35
GRO	< 1.0	< 1.0	< 1.0
Benzene	< 0.005	< 0.005	< 0.005
MTBE	< 0.005	< 0.005	< 0.005

EX-2		
11/30/99	11	20.5
GRO	< 1.0	< 1.0
Benzene	< 0.005	< 0.005
MTBE	0.012	< 0.005

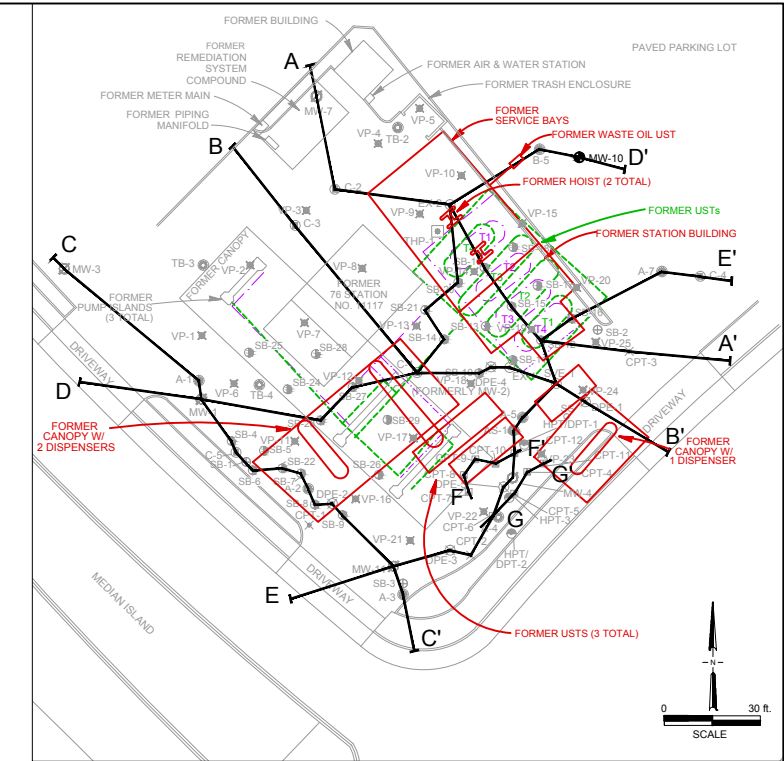
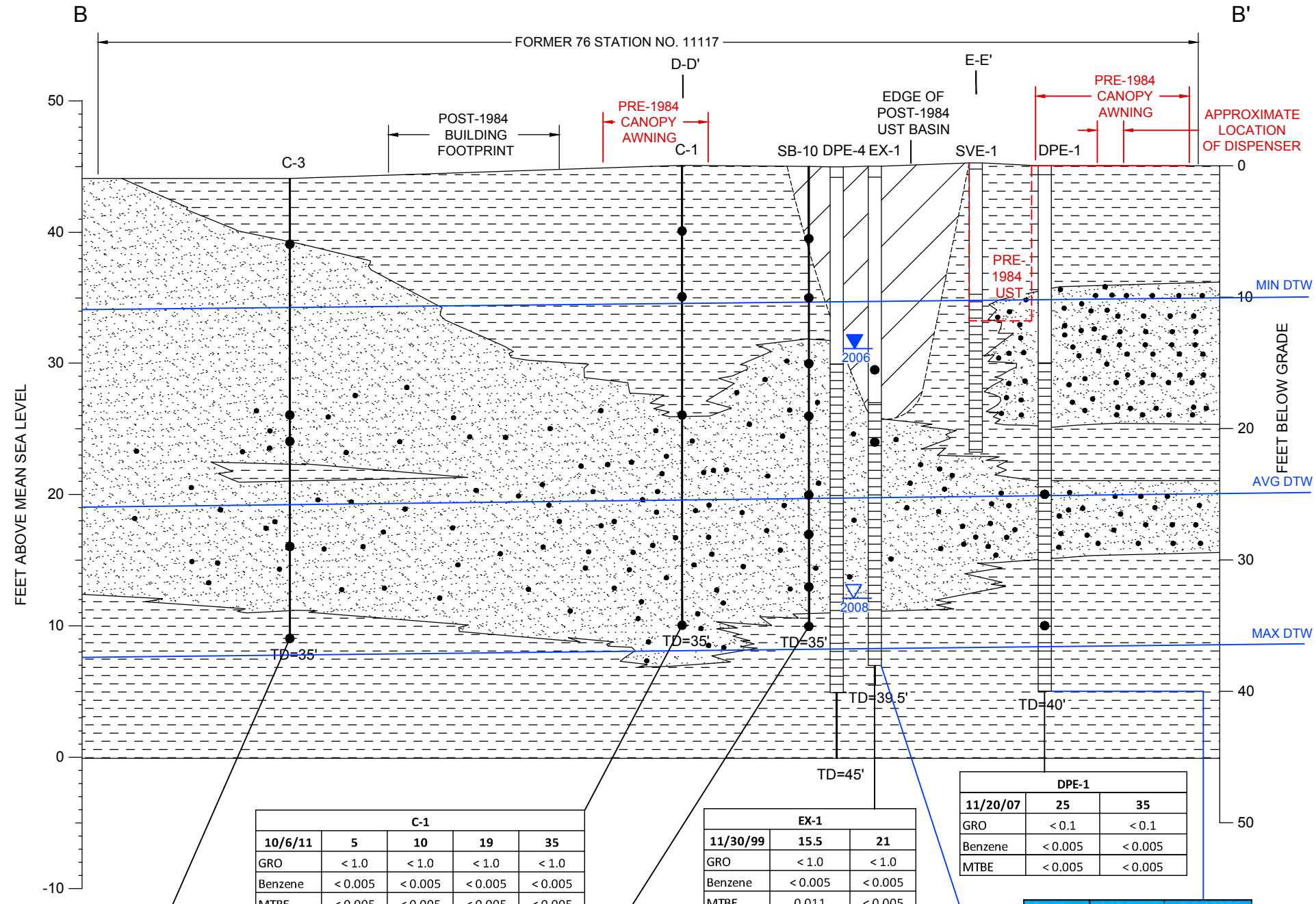
SB-15				
4/10/15	5.5	16	20	24
GRO	< 0.52	0.64	590	2.5
Benzene	< 0.0052	< 0.0051	< 1.1	0.031
MTBE	< 0.0052	0.012	< 1.1	0.17

SB-12				
4/9/15	5.5	15	19.5	24
GRO	< 0.52	< 0.5	2,600	3,800
Benzene	< 0.0052	< 0.0050	< 4.9	< 5.1
MTBE	< 0.0052	< 0.0050	< 4.9	< 5.1

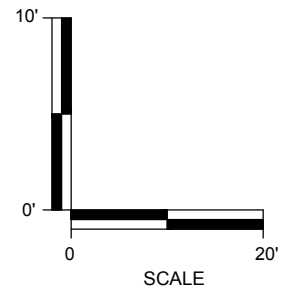
SB-19						
4/13/15	5.5	16	22.5	29	34	35
GRO	< 0.51	< 0.5	< 0.5	1,300	< 500	3.5
Benzene	< 0.0051	< 0.0050	< 0.0050	< 5.1	< 0.5	< 0.0050
MTBE	< 0.0051	0.0069	< 0.0050	< 5.1	< 0.5	0.85

MW-7	
10/6/94	25
GRO	< 1.0
Benzene	< 0.005
MTBE	--

MW-7	Maximum	2/4/2014
TPH-g	2,200	< 50
Benzene	43	< 0.50
MTBE	4,700	< 0.50



- EXPLANATION**
- MW-7 WELL NAME / SOIL BORING NAME
 - WELL CASING / EXPLORATORY BORING
 - SOIL SAMPLE LOCATION
 - MAXIMUM GROUNDWATER ELEVATION WITH SAMPLE YEAR
 - MINIMUM GROUNDWATER ELEVATION WITH SAMPLE YEAR
 - WELL SCREEN
 - TD=25' TOTAL DEPTH OF BORING
 - EXCAVATION / TRENCH BACKFILL
 - SILT / CLAY MATRIX WITH OCCASSIONAL FINE TO COARSE GRAVEL SIZE CLASTS
 - SILTY SAND TO SAND WITH FINE TO COARSE GRAVEL
 - APPROXIMATE STRATIGRAPHIC BOUNDARY
 - GROUNDWATER ELEVATION LINE



C-3					
10/5/11	5	18	20	28	35
GRO	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
MTBE	< 0.005	< 0.005	< 0.005	< 0.005	0.35

C-1				
10/6/11	5	10	19	35
GRO	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	< 0.005	< 0.005	< 0.005	< 0.005
MTBE	< 0.005	< 0.005	< 0.005	< 0.005

EX-1		
11/30/99	15.5	21
GRO	< 1.0	< 1.0
Benzene	< 0.005	< 0.005
MTBE	0.011	< 0.005

DPE-1		
11/20/07	25	35
GRO	< 0.1	< 0.1
Benzene	< 0.005	< 0.005
MTBE	< 0.005	< 0.005

DPE-1	Maximum	2/4/2014
GRO	16,000	53
Benzene	3,900	< 0.50
MTBE	66	1.1

SB-10								
4/8/15	5.5	10	15	19	25	28	32	35
GRO	< 0.5	< 0.49	< 0.5	0.96	1.7	110	2,500	0.71
Benzene	< 0.0050	< 0.0049	< 0.0050	< 0.0051	< 0.0051	< 0.5	7	0.014
MTBE	< 0.0050	< 0.0049	< 0.0050	< 0.0051	0.0069	< 0.5	0.61	0.85

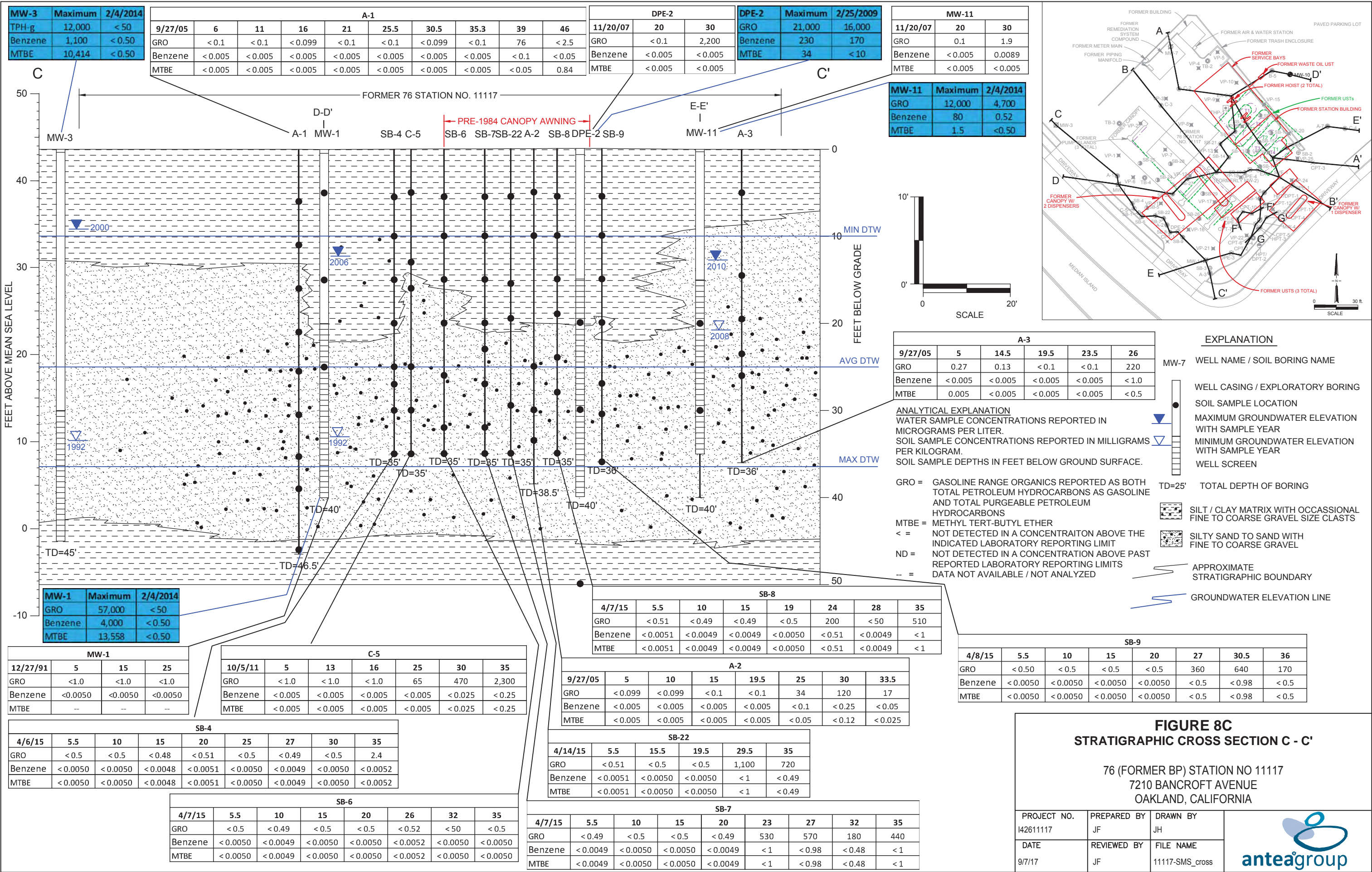
ANALYTICAL EXPLANATION
 WATER SAMPLE CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER.
 SOIL SAMPLE CONCENTRATIONS REPORTED IN MILLIGRAMS PER KILOGRAM.
 SOIL SAMPLE DEPTHS IN FEET BELOW GROUND SURFACE.

GRO = GASOLINE RANGE ORGANICS REPORTED AS BOTH TOTAL PETROLEUM HYDROCARBONS AS GASOLINE AND TOTAL PURGEABLE PETROLEUM HYDROCARBONS
 MTBE = METHYL TERT-BUTYL ETHER
 < = NOT DETECTED IN A CONCENTRAITON ABOVE THE INDICATED LABORATORY REPORTING LIMIT
 ND = NOT DETECTED IN A CONCENTRATION ABOVE PAST REPORTED LABORATORY REPORTING LIMITS
 -- = DATA NOT AVAILABLE / NOT ANALYZED

FIGURE 8B
STRATIGRAPHIC CROSS SECTION B - B'

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

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_cross



MW-3	Maximum	2/4/2014
TPH-g	12,000	< 50
Benzene	1,100	< 0.50
MTBE	10,414	< 0.50

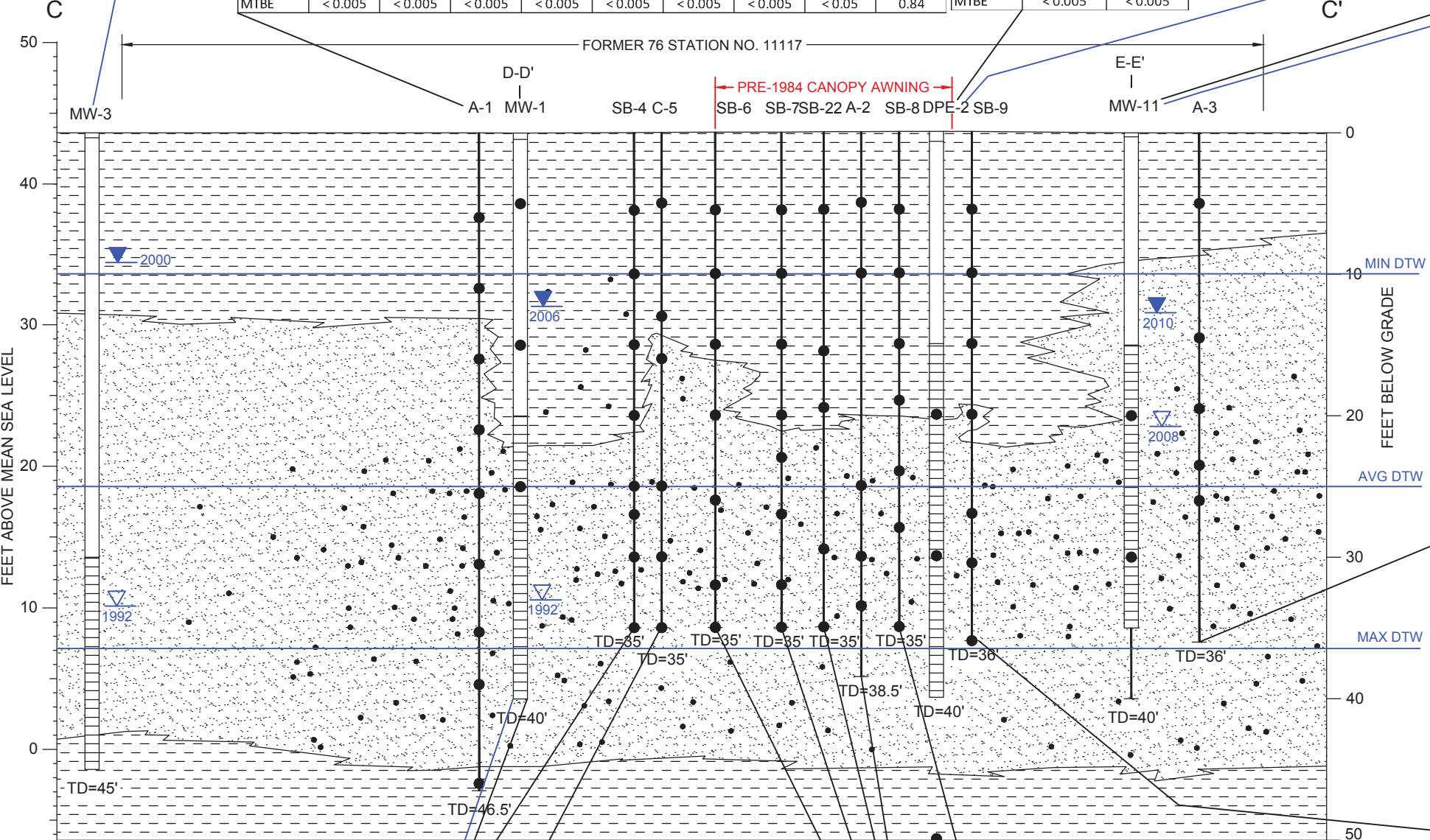
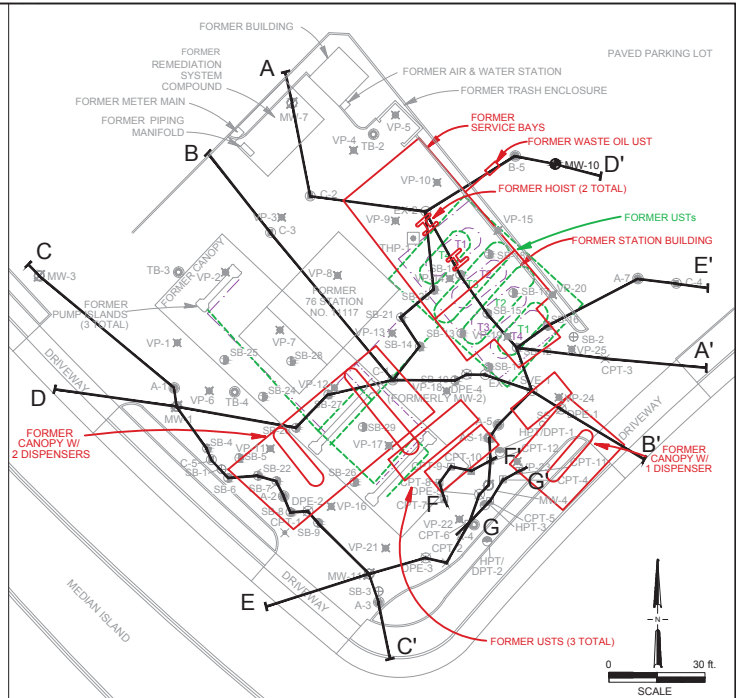
A-1										
9/27/05	6	11	16	21	25.5	30.5	35.3	39	46	
GRO	< 0.1	< 0.1	< 0.099	< 0.1	< 0.1	< 0.099	< 0.1	76	< 2.5	
Benzene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.1	< 0.05	
MTBE	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.05	0.84	

DPE-2		
11/20/07	20	30
GRO	< 0.1	2,200
Benzene	< 0.005	< 0.005
MTBE	< 0.005	< 0.005

DPE-2	Maximum	2/25/2009
GRO	21,000	16,000
Benzene	230	170
MTBE	34	< 10

MW-11		
11/20/07	20	30
GRO	0.1	1.9
Benzene	< 0.005	0.0089
MTBE	< 0.005	< 0.005

MW-11	Maximum	2/4/2014
GRO	12,000	4,700
Benzene	80	0.52
MTBE	1.5	< 0.50



A-3					
9/27/05	5	14.5	19.5	23.5	26
GRO	0.27	0.13	< 0.1	< 0.1	220
Benzene	< 0.005	< 0.005	< 0.005	< 0.005	< 1.0
MTBE	0.005	< 0.005	< 0.005	< 0.005	< 0.5

ANALYTICAL EXPLANATION
 WATER SAMPLE CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER.
 SOIL SAMPLE CONCENTRATIONS REPORTED IN MILLIGRAMS PER KILOGRAM.
 SOIL SAMPLE DEPTHS IN FEET BELOW GROUND SURFACE.

GRO = GASOLINE RANGE ORGANICS REPORTED AS BOTH TOTAL PETROLEUM HYDROCARBONS AS GASOLINE AND TOTAL PURGEABLE PETROLEUM HYDROCARBONS
 MTBE = METHYL TERT-BUTYL ETHER
 < = NOT DETECTED IN A CONCENTRATION ABOVE THE INDICATED LABORATORY REPORTING LIMIT
 ND = NOT DETECTED IN A CONCENTRATION ABOVE PAST REPORTED LABORATORY REPORTING LIMITS
 -- = DATA NOT AVAILABLE / NOT ANALYZED

- EXPLANATION**
- MW-7 WELL NAME / SOIL BORING NAME
 - WELL CASING / EXPLORATORY BORING
 - SOIL SAMPLE LOCATION
 - MAXIMUM GROUNDWATER ELEVATION WITH SAMPLE YEAR
 - MINIMUM GROUNDWATER ELEVATION WITH SAMPLE YEAR
 - WELL SCREEN
 - TD=25' TOTAL DEPTH OF BORING
 - SILT / CLAY MATRIX WITH OCCASIONAL FINE TO COARSE GRAVEL SIZE CLASTS
 - SILTY SAND TO SAND WITH FINE TO COARSE GRAVEL
 - APPROXIMATE STRATIGRAPHIC BOUNDARY
 - GROUNDWATER ELEVATION LINE

MW-1	Maximum	2/4/2014
GRO	57,000	< 50
Benzene	4,000	< 0.50
MTBE	13,558	< 0.50

MW-1			
12/27/91	5	15	25
GRO	< 1.0	< 1.0	< 1.0
Benzene	< 0.0050	< 0.0050	< 0.0050
MTBE	--	--	--

C-5						
10/5/11	5	13	16	25	30	35
GRO	< 1.0	< 1.0	< 1.0	65	470	2,300
Benzene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.25
MTBE	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.25

SB-8							
4/7/15	5.5	10	15	19	24	28	35
GRO	< 0.51	< 0.49	< 0.49	< 0.5	200	< 50	510
Benzene	< 0.0051	< 0.0049	< 0.0049	< 0.0050	< 0.51	< 0.0049	< 1
MTBE	< 0.0051	< 0.0049	< 0.0049	< 0.0050	< 0.51	< 0.0049	< 1

A-2							
9/27/05	5	10	15	19.5	25	30	33.5
GRO	< 0.099	< 0.099	< 0.1	< 0.1	34	120	17
Benzene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.1	< 0.25	< 0.05
MTBE	< 0.005	< 0.005	< 0.005	< 0.005	< 0.05	< 0.12	< 0.025

SB-9							
4/8/15	5.5	10	15	20	27	30.5	36
GRO	< 0.50	< 0.5	< 0.5	< 0.5	360	640	170
Benzene	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.5	< 0.98	< 0.5
MTBE	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.5	< 0.98	< 0.5

SB-4								
4/6/15	5.5	10	15	20	25	27	30	35
GRO	< 0.5	< 0.5	< 0.48	< 0.51	< 0.5	< 0.49	< 0.5	2.4
Benzene	< 0.0050	< 0.0050	< 0.0048	< 0.0051	< 0.0050	< 0.0049	< 0.0050	< 0.0052
MTBE	< 0.0050	< 0.0050	< 0.0048	< 0.0051	< 0.0050	< 0.0049	< 0.0050	< 0.0052

SB-6							
4/7/15	5.5	10	15	20	26	32	35
GRO	< 0.5	< 0.49	< 0.5	< 0.5	< 0.52	< 50	< 0.5
Benzene	< 0.0050	< 0.0049	< 0.0050	< 0.0050	< 0.0052	< 0.0050	< 0.0050
MTBE	< 0.0050	< 0.0049	< 0.0050	< 0.0050	< 0.0052	< 0.0050	< 0.0050

SB-22					
4/14/15	5.5	15.5	19.5	29.5	35
GRO	< 0.51	< 0.5	< 0.5	1,100	720
Benzene	< 0.0051	< 0.0050	< 0.0050	< 1	< 0.49
MTBE	< 0.0051	< 0.0050	< 0.0050	< 1	< 0.49

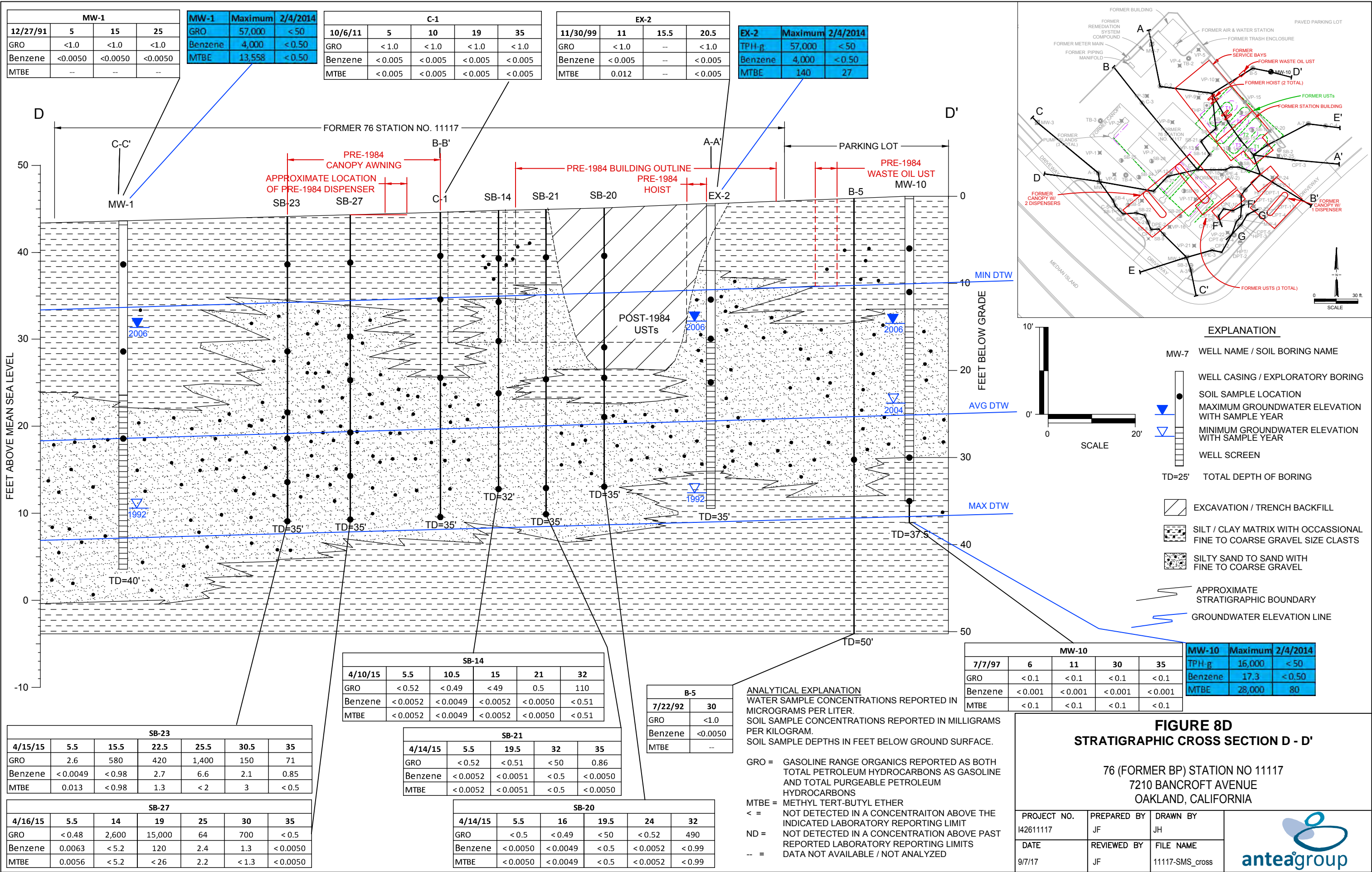
SB-7									
4/7/15	5.5	10	15	20	23	27	32	35	
GRO	< 0.49	< 0.5	< 0.5	< 0.49	530	570	180	440	
Benzene	< 0.0049	< 0.0050	< 0.0050	< 0.0049	< 1	< 0.98	< 0.48	< 1	
MTBE	< 0.0049	< 0.0050	< 0.0050	< 0.0049	< 1	< 0.98	< 0.48	< 1	

FIGURE 8C
STRATIGRAPHIC CROSS SECTION C - C'

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

PROJECT NO.	PREPARED BY	DRAWN BY
14261117	JF	JH
DATE	REVIEWED BY	FILE NAME
9/7/17	JF	11117-SMS_cross





MW-1				
12/27/91	5	15	25	
GRO	<1.0	<1.0	<1.0	
Benzene	<0.0050	<0.0050	<0.0050	
MTBE	--	--	--	

MW-1	Maximum	2/4/2014
GRO	57,000	< 50
Benzene	4,000	< 0.50
MTBE	13,558	< 0.50

C-1					
10/6/11	5	10	19	35	
GRO	<1.0	<1.0	<1.0	<1.0	
Benzene	<0.005	<0.005	<0.005	<0.005	
MTBE	<0.005	<0.005	<0.005	<0.005	

EX-2				
11/30/99	11	15.5	20.5	
GRO	<1.0	--	<1.0	
Benzene	<0.005	--	<0.005	
MTBE	0.012	--	<0.005	

EX-2	Maximum	2/4/2014
TPH-g	57,000	< 50
Benzene	4,000	< 0.50
MTBE	140	27

SB-23						
4/15/15	5.5	15.5	22.5	25.5	30.5	35
GRO	2.6	580	420	1,400	150	71
Benzene	<0.0049	<0.98	2.7	6.6	2.1	0.85
MTBE	0.013	<0.98	1.3	<2	3	<0.5

SB-27						
4/16/15	5.5	14	19	25	30	35
GRO	<0.48	2,600	15,000	64	700	<0.5
Benzene	0.0063	<5.2	120	2.4	1.3	<0.0050
MTBE	0.0056	<5.2	<26	2.2	<1.3	<0.0050

SB-14					
4/10/15	5.5	10.5	15	21	32
GRO	<0.52	<0.49	<49	0.5	110
Benzene	<0.0052	<0.0049	<0.0052	<0.0050	<0.51
MTBE	<0.0052	<0.0049	<0.0052	<0.0050	<0.51

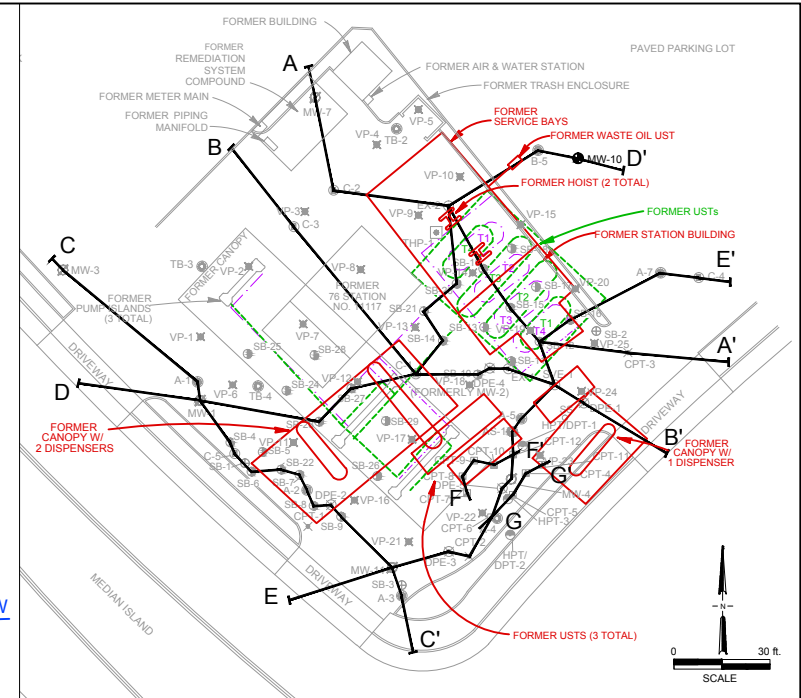
SB-21				
4/14/15	5.5	19.5	32	35
GRO	<0.52	<0.51	<50	0.86
Benzene	<0.0052	<0.0051	<0.5	<0.0050
MTBE	<0.0052	<0.0051	<0.5	<0.0050

SB-20					
4/14/15	5.5	16	19.5	24	32
GRO	<0.5	<0.49	<50	<0.52	490
Benzene	<0.0050	<0.0049	<0.5	<0.0052	<0.99
MTBE	<0.0050	<0.0049	<0.5	<0.0052	<0.99

B-5	
7/22/92	30
GRO	<1.0
Benzene	<0.0050
MTBE	--

MW-10				
7/7/97	6	11	30	35
GRO	<0.1	<0.1	<0.1	<0.1
Benzene	<0.001	<0.001	<0.001	<0.001
MTBE	<0.1	<0.1	<0.1	<0.1

MW-10	Maximum	2/4/2014
TPH-g	16,000	< 50
Benzene	17.3	< 0.50
MTBE	28,000	80



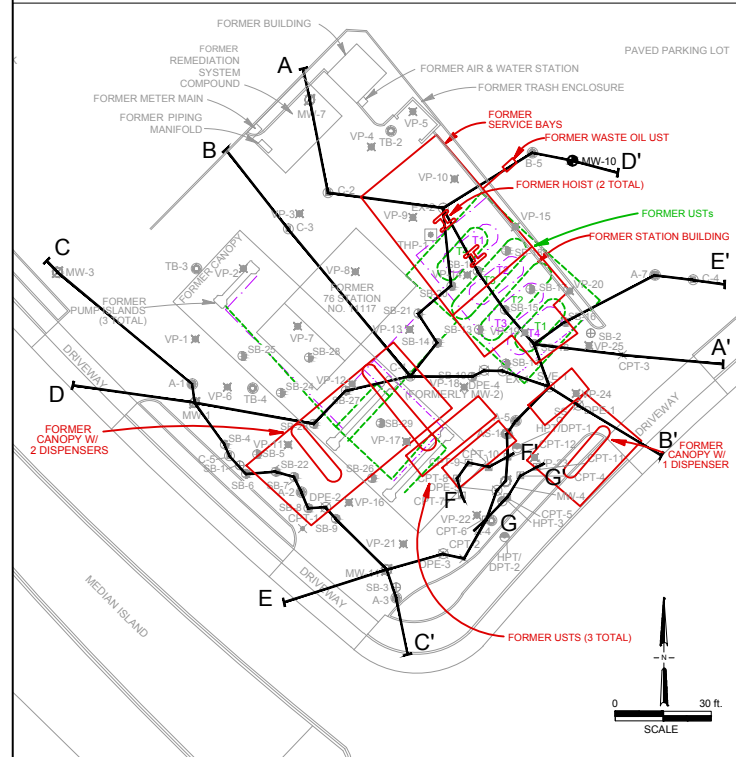
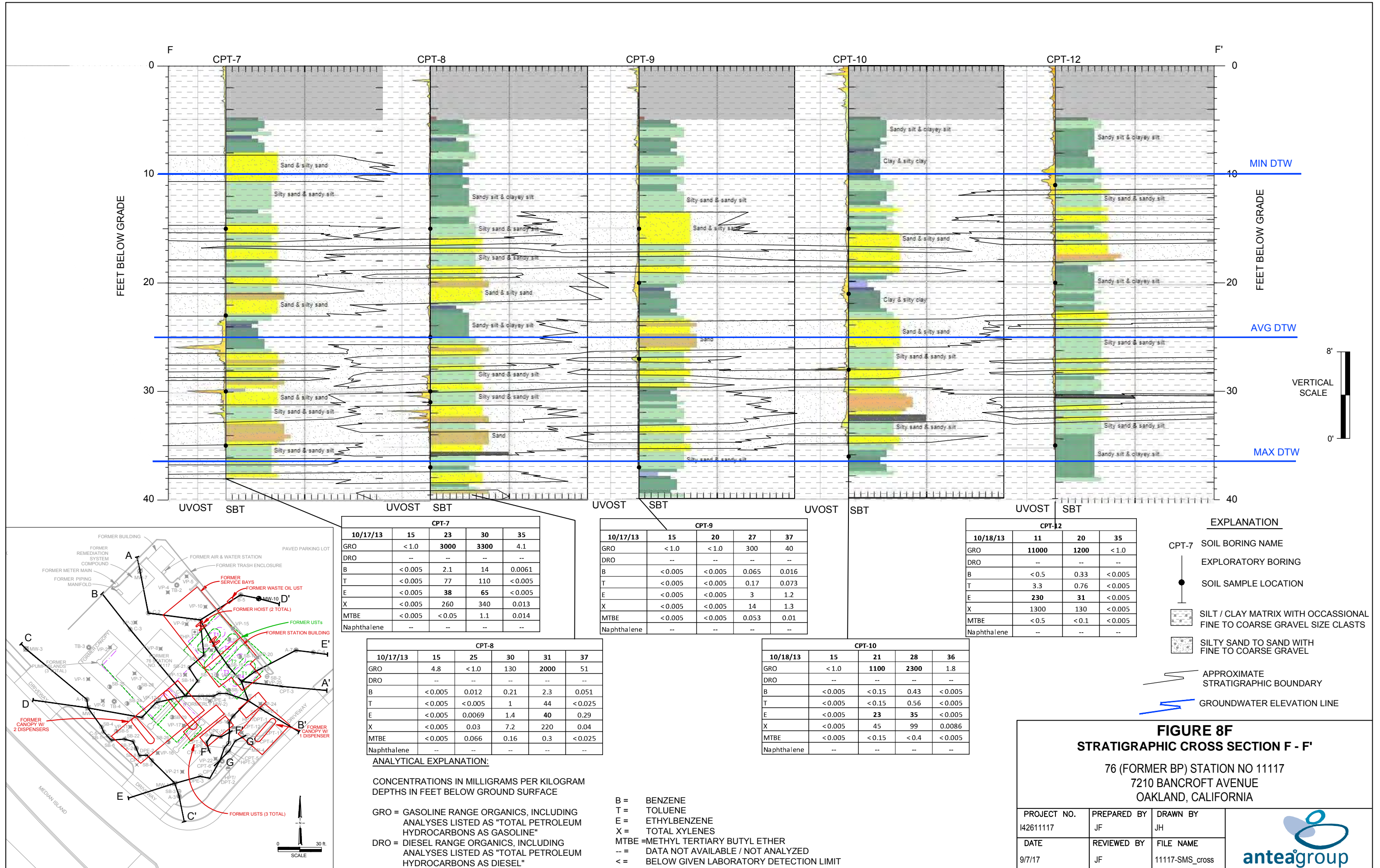
EXPLANATION

- MW-7 WELL NAME / SOIL BORING NAME
- WELL CASING / EXPLORATORY BORING
- SOIL SAMPLE LOCATION
- MAXIMUM GROUNDWATER ELEVATION WITH SAMPLE YEAR
- MINIMUM GROUNDWATER ELEVATION WITH SAMPLE YEAR
- WELL SCREEN
- TD=25' TOTAL DEPTH OF BORING
- EXCAVATION / TRENCH BACKFILL
- SILT / CLAY MATRIX WITH OCCASSIONAL FINE TO COARSE GRAVEL SIZE CLASTS
- SILTY SAND TO SAND WITH FINE TO COARSE GRAVEL
- APPROXIMATE STRATIGRAPHIC BOUNDARY
- GROUNDWATER ELEVATION LINE

SCALE
 0' 20'

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_cross

anteagroup



CPT-7					
	10/17/13	15	23	30	35
GRO	<1.0	3000	3300	4.1	
DRO	--	--	--	--	--
B	<0.005	2.1	14	0.0061	
T	<0.005	77	110	<0.005	
E	<0.005	38	65	<0.005	
X	<0.005	260	340	0.013	
MTBE	<0.005	<0.05	1.1	0.014	
Naphthalene	--	--	--	--	--

CPT-9					
	10/17/13	15	20	27	37
GRO	<1.0	<1.0	300	40	
DRO	--	--	--	--	--
B	<0.005	<0.005	0.065	0.016	
T	<0.005	<0.005	0.17	0.073	
E	<0.005	<0.005	3	1.2	
X	<0.005	<0.005	14	1.3	
MTBE	<0.005	<0.005	0.053	0.01	
Naphthalene	--	--	--	--	--

CPT-12					
	10/18/13	11	20	35	
GRO		11000	1200	<1.0	
DRO	--	--	--	--	--
B	<0.5	0.33	<0.005		
T	3.3	0.76	<0.005		
E	230	31	<0.005		
X	1300	130	<0.005		
MTBE	<0.5	<0.1	<0.005		
Naphthalene	--	--	--	--	--

CPT-8						
	10/17/13	15	25	30	31	37
GRO	4.8	<1.0	130	2000	51	
DRO	--	--	--	--	--	--
B	<0.005	0.012	0.21	2.3	0.051	
T	<0.005	<0.005	1	44	<0.025	
E	<0.005	0.0069	1.4	40	0.29	
X	<0.005	0.03	7.2	220	0.04	
MTBE	<0.005	0.066	0.16	0.3	<0.025	
Naphthalene	--	--	--	--	--	--

CPT-10					
	10/18/13	15	21	28	36
GRO	<1.0	1100	2300	1.8	
DRO	--	--	--	--	--
B	<0.005	<0.15	0.43	<0.005	
T	<0.005	<0.15	0.56	<0.005	
E	<0.005	23	35	<0.005	
X	<0.005	45	99	0.0086	
MTBE	<0.005	<0.15	<0.4	<0.005	
Naphthalene	--	--	--	--	--

- EXPLANATION**
- CPT-7 SOIL BORING NAME
 - EXPLORATORY BORING
 - SOIL SAMPLE LOCATION
 - SILT / CLAY MATRIX WITH OCCASIONAL FINE TO COARSE GRAVEL SIZE CLASTS
 - SILTY SAND TO SAND WITH FINE TO COARSE GRAVEL
 - APPROXIMATE STRATIGRAPHIC BOUNDARY
 - GROUNDWATER ELEVATION LINE

FIGURE 8F
STRATIGRAPHIC CROSS SECTION F - F'
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

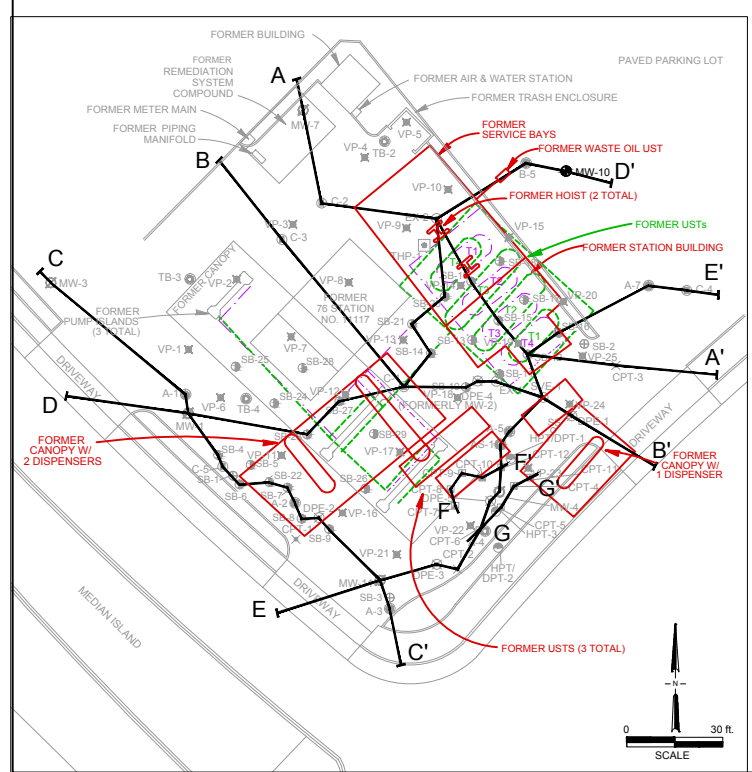
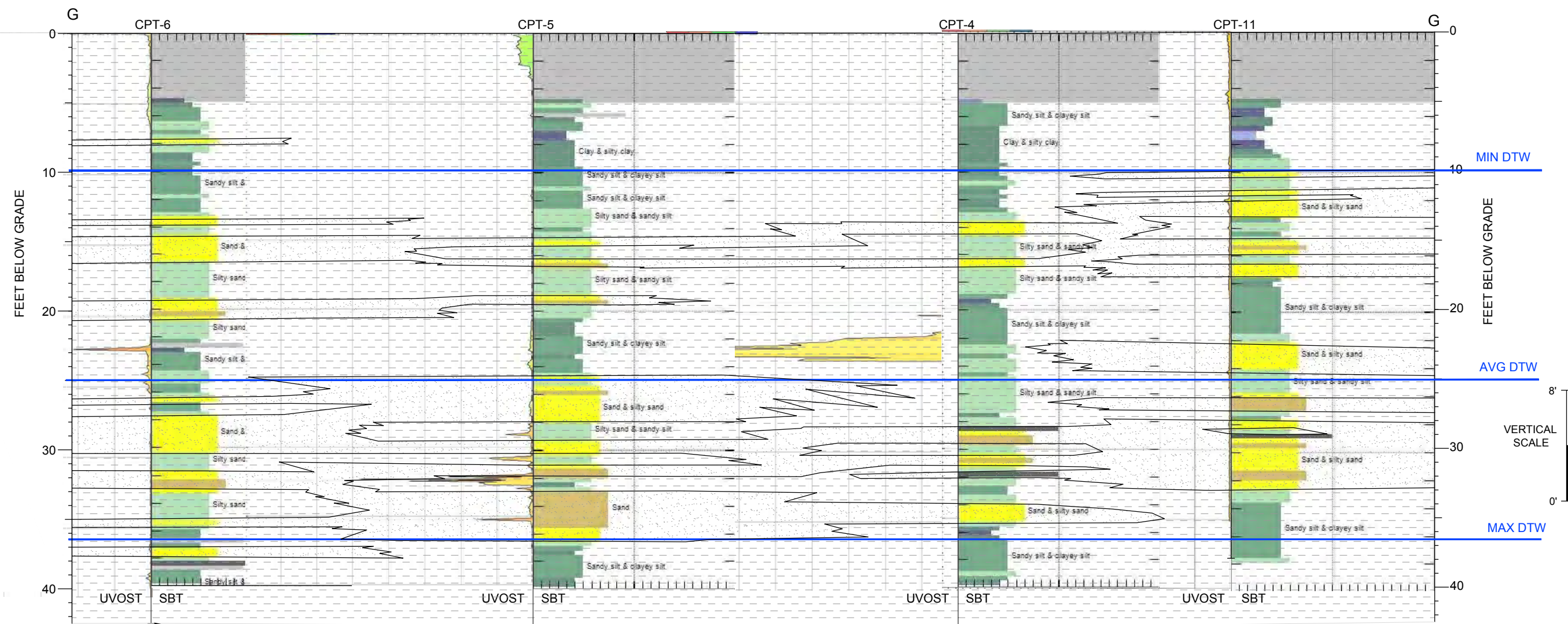
PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_cross

ANALYTICAL EXPLANATION:

CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM
 DEPTHS IN FEET BELOW GROUND SURFACE

GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"

B = BENZENE
 T = TOLUENE
 E = ETHYLBENZENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 < = BELOW GIVEN LABORATORY DETECTION LIMIT



CPT-6						
	10/16/13	15	22	25	30	40
GRO	< 1.0	110	170	1600	38	
DRO	--	--	--	--	--	--
B	< 0.005	< 0.025	0.055	1.1	0.026	
T	< 0.005	< 0.025	0.21	12	0.029	
E	< 0.005	0.12	2.5	33	0.064	
X	< 0.005	0.042	12	170	0.32	
MTBE	< 0.005	< 0.025	< 0.025	< 0.3	0.015	
Naphthalene	--	--	--	--	--	--

CPT-5						
	10/16/13	20	25	33	35	40
GRO		3500	2800	280	440	1.4
DRO	--	--	--	--	--	--
B	< 0.25	0.43	< 0.05	0.086	0.0095	
T	0.41	7.1	0.14	< 0.05	0.0064	
E	87	37	2.4	7.6	0.12	
X	370	310	9	14	0.39	
MTBE	< 0.25	< 0.05	< 0.05	< 0.05	0.47	
Naphthalene	--	--	--	--	--	--

CPT-4						
	10/16/13	15	18	23	25	40
GRO		690	850	1100	490	< 1.0
DRO	--	--	--	--	--	--
B	< 0.05	< 0.15	3.9	0.87	0.016	
T	< 0.05	< 0.15	71	6.2	< 0.005	
E	15	20	22	7.7	0.0073	
X	70	83	120	44	0.029	
MTBE	< 0.05	< 0.15	< 0.05	0.051	0.041	
Naphthalene	--	--	--	--	--	--

- EXPLANATION**
- CPT-7 SOIL BORING NAME
 - EXPLORATORY BORING
 - SOIL SAMPLE LOCATION
 - SILT / CLAY MATRIX WITH OCCASSIONAL FINE TO COARSE GRAVEL SIZE CLASTS
 - SILTY SAND TO SAND WITH FINE TO COARSE GRAVEL
 - APPROXIMATE STRATIGRAPHIC BOUNDARY
 - GROUNDWATER ELEVATION LINE

ANALYTICAL EXPLANATION:

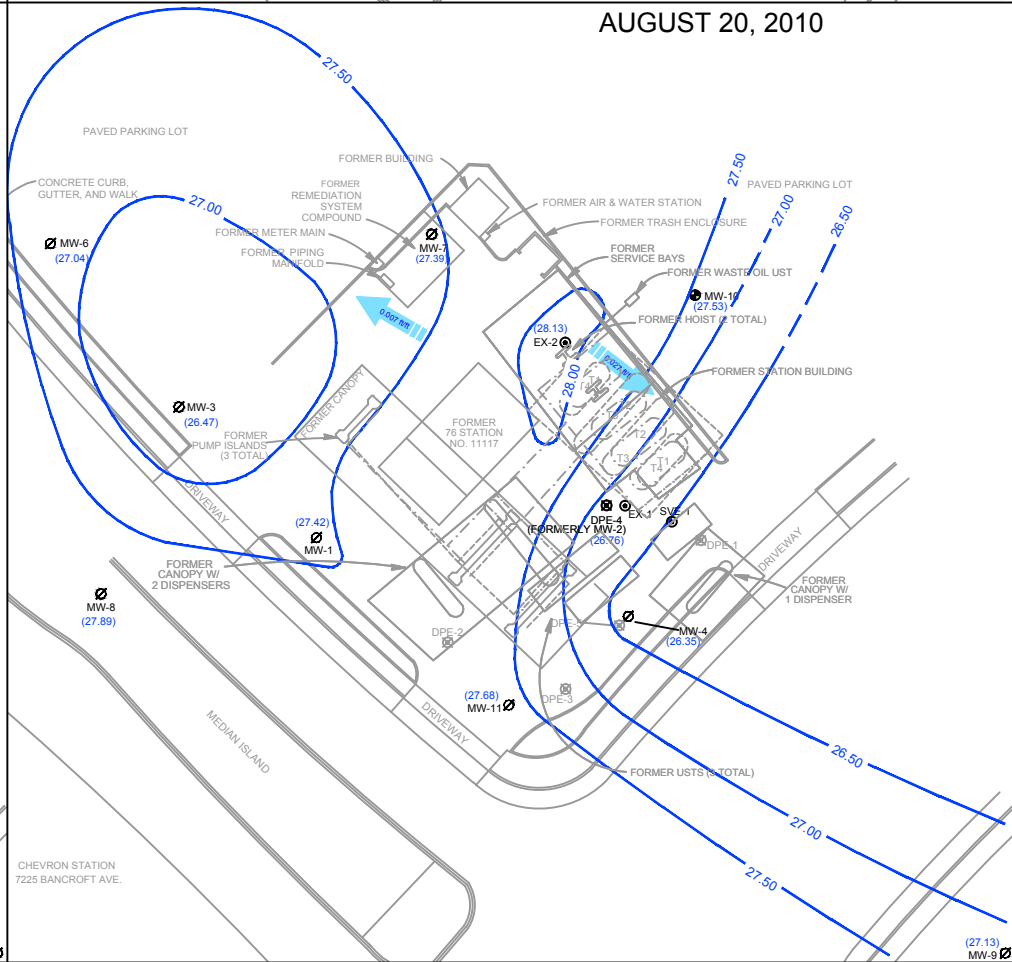
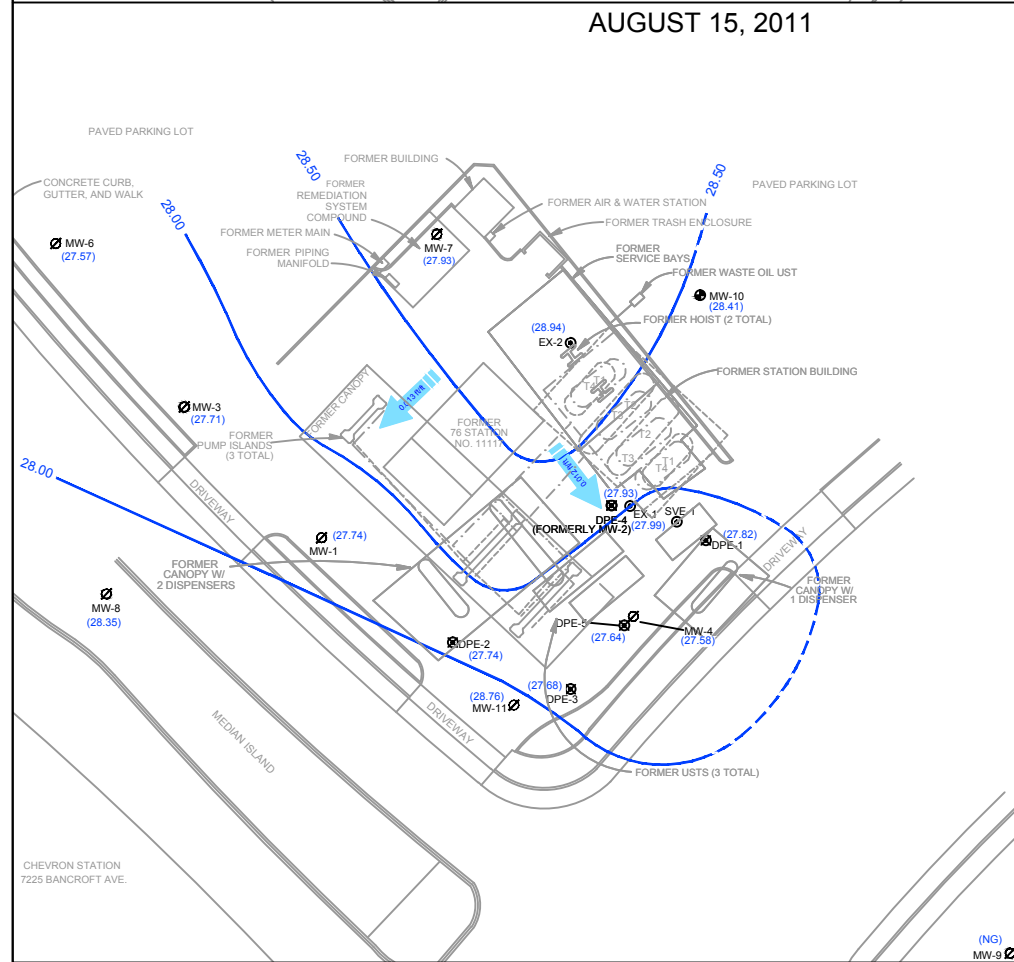
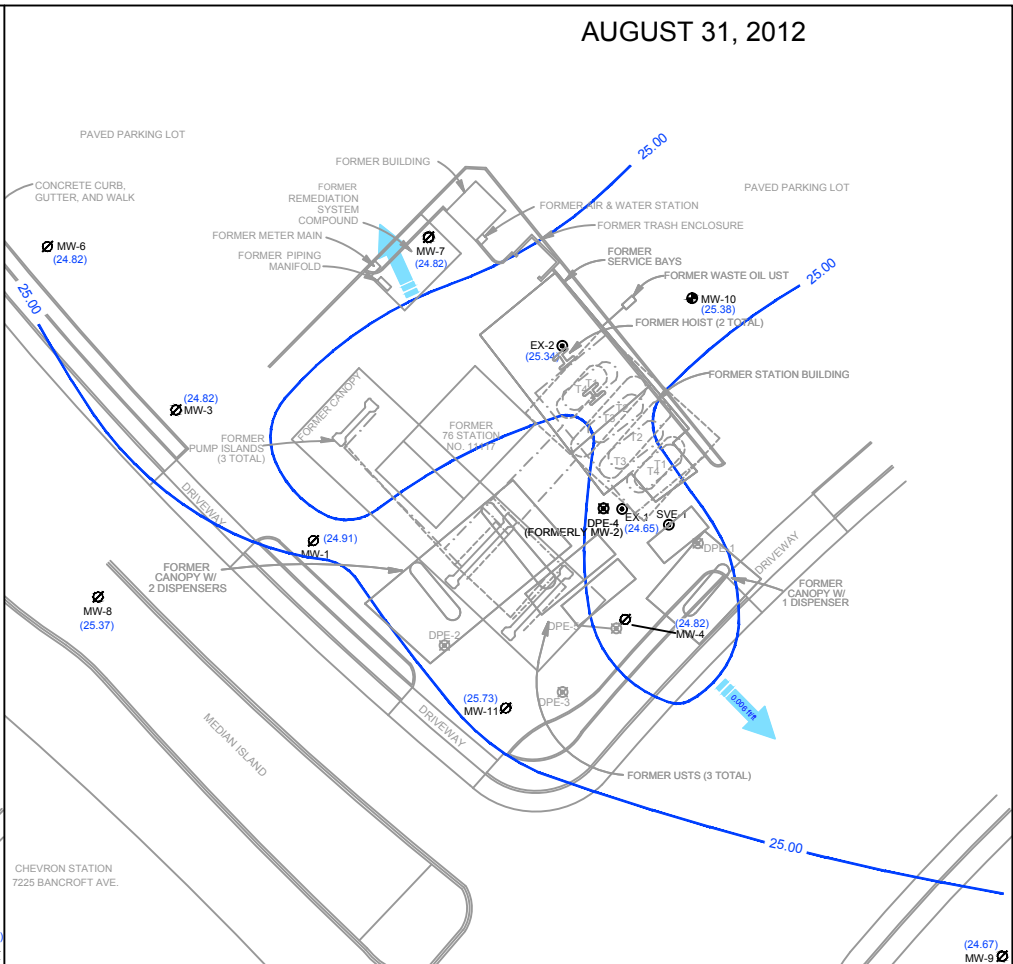
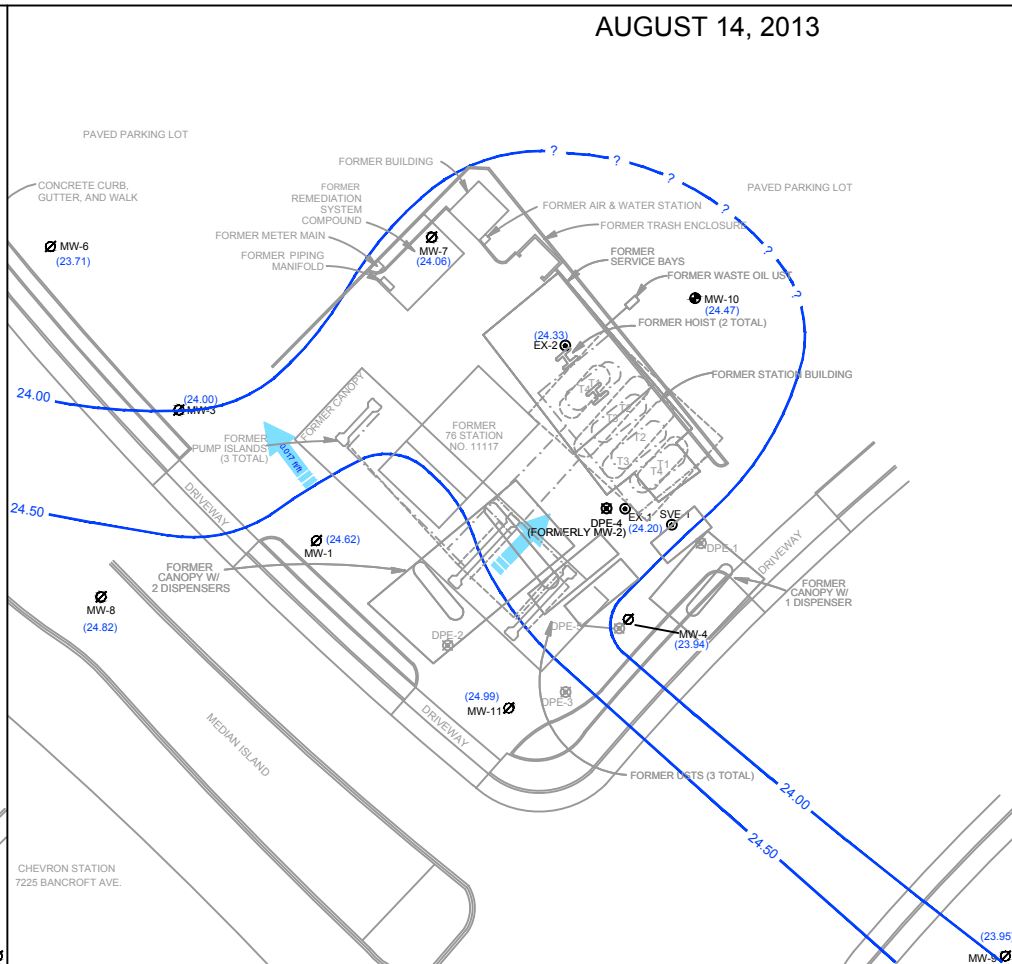
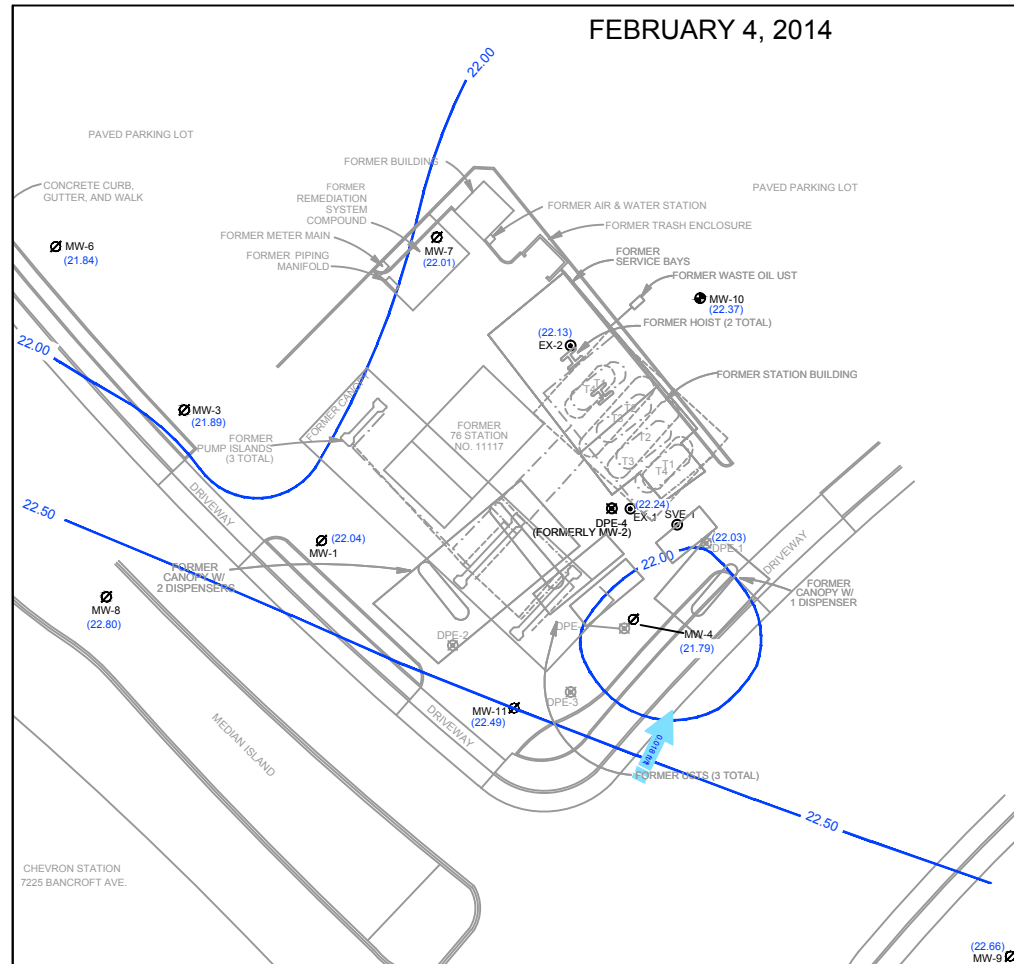
CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM
 DEPTHS IN FEET BELOW GROUND SURFACE

GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 DRO = DIESEL RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS DIESEL"
 B = BENZENE
 T = TOLUENE
 E = ETHYLBENZENE
 X = TOTAL XYLENES
 MTBE = METHYL TERTIARY BUTYL ETHER
 -- = DATA NOT AVAILABLE / NOT ANALYZED
 < = BELOW GIVEN LABORATORY DETECTION LIMIT

FIGURE 8G
STRATIGRAPHIC CROSS SECTION G - G'

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

PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 9/7/17	REVIEWED BY JF	FILE NAME 11117-SMS_Cross



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

(22.37) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (ft/msl)

* NOT USED IN CONTOURING

— 22.50 — GROUNDWATER CONTOUR LINE (µg/L)
 - - - - - DASHED WHERE INFERRED

→ 0.018 ft/ft APPROXIMATE GROUNDWATER FLOW DIRECTION WITH HYDRAULIC GRADIENT

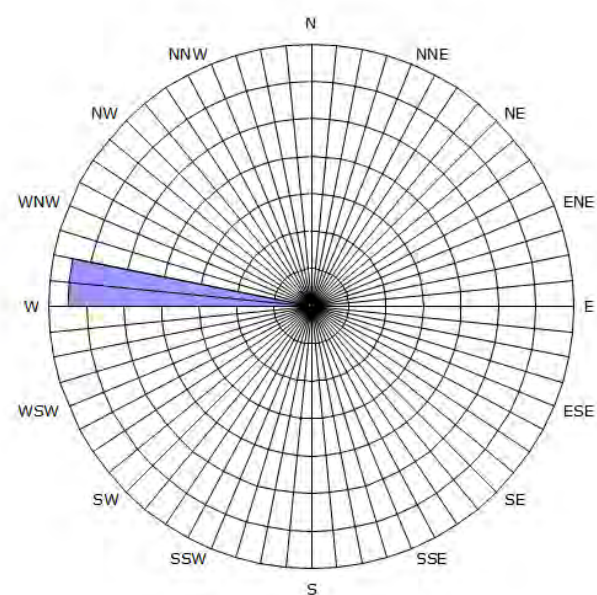
ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 9
SUBSURFACE WATER CONTOUR MAPS 2010 THROUGH 2014
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

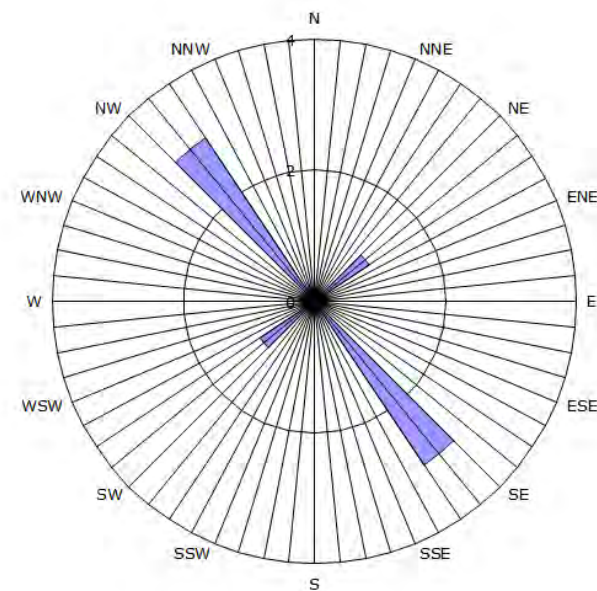
PROJECT NO. I42611117	PREPARED BY JF	DRAWN BY JH
DATE 8/14/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed

SCALE: 0 to 60 ft.

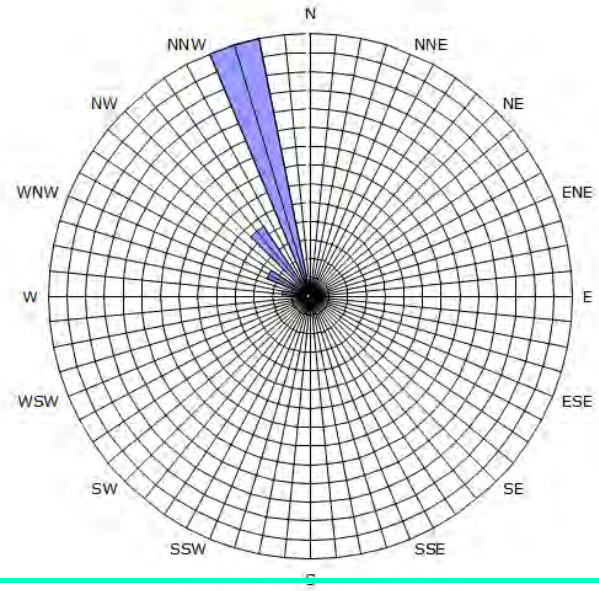
DRY CLEANER SITE ROSE DIAGRAM



1117 SITE ROSE DIAGRAM



CHEVRON STATION ROSE DIAGRAM



LEGEND

- SITE 261117
- CHEVRON STATION
- DRY CLEANER SITE
- TIDEWATER SITE



TIDEWATER SITE ROSE DIAGRAM

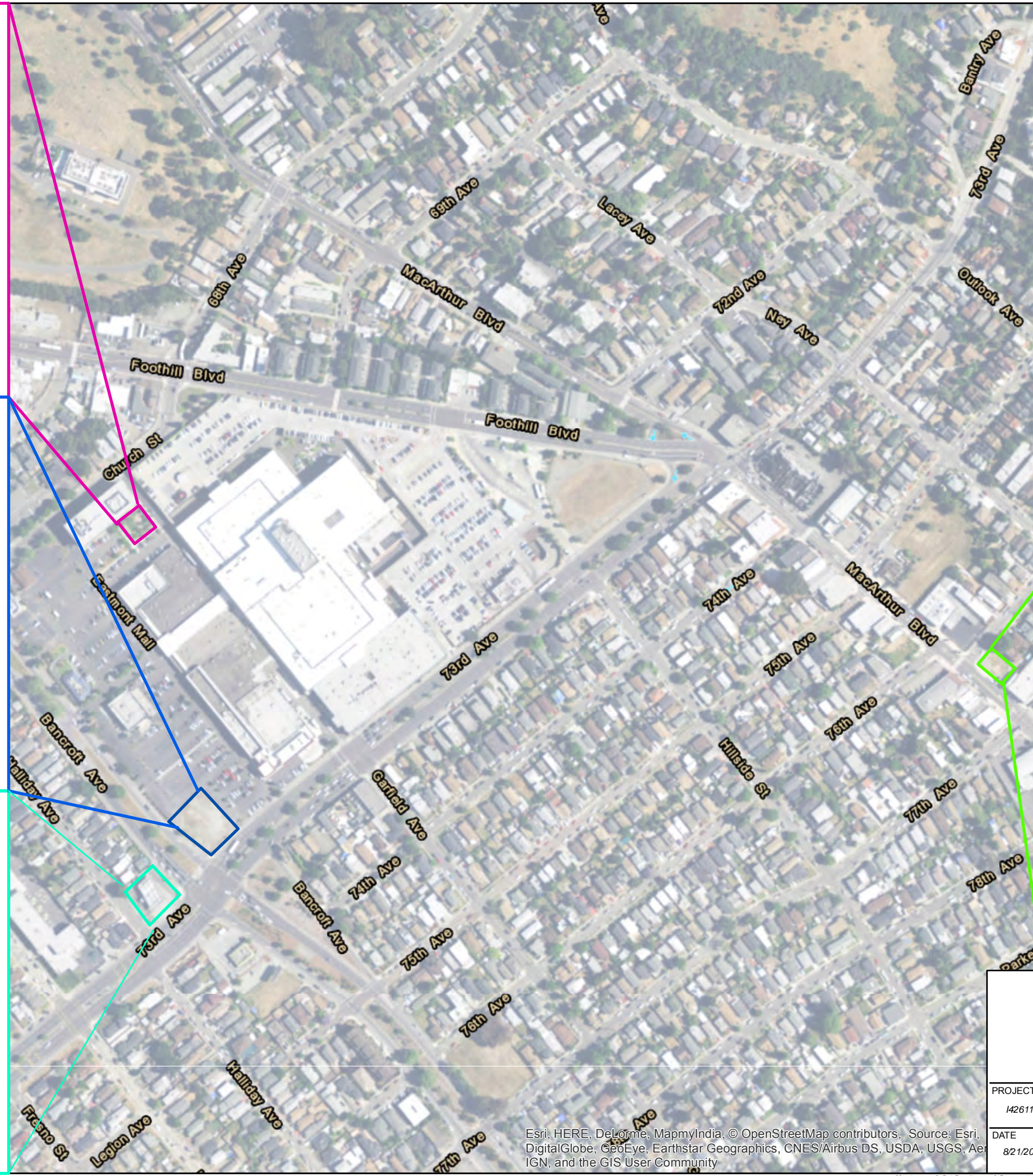
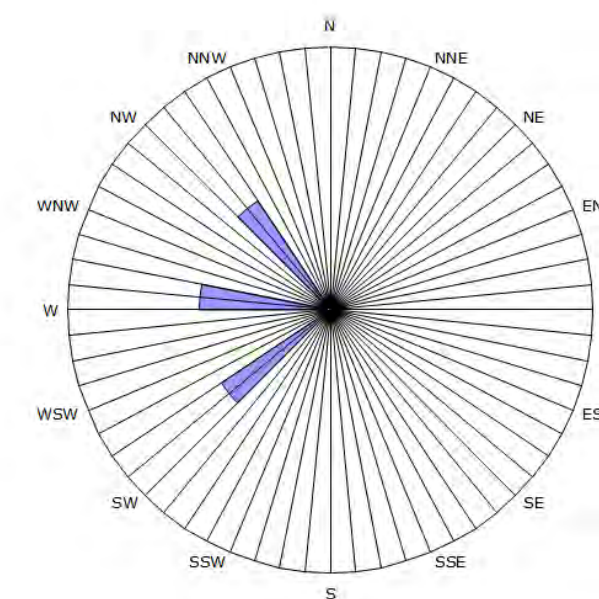

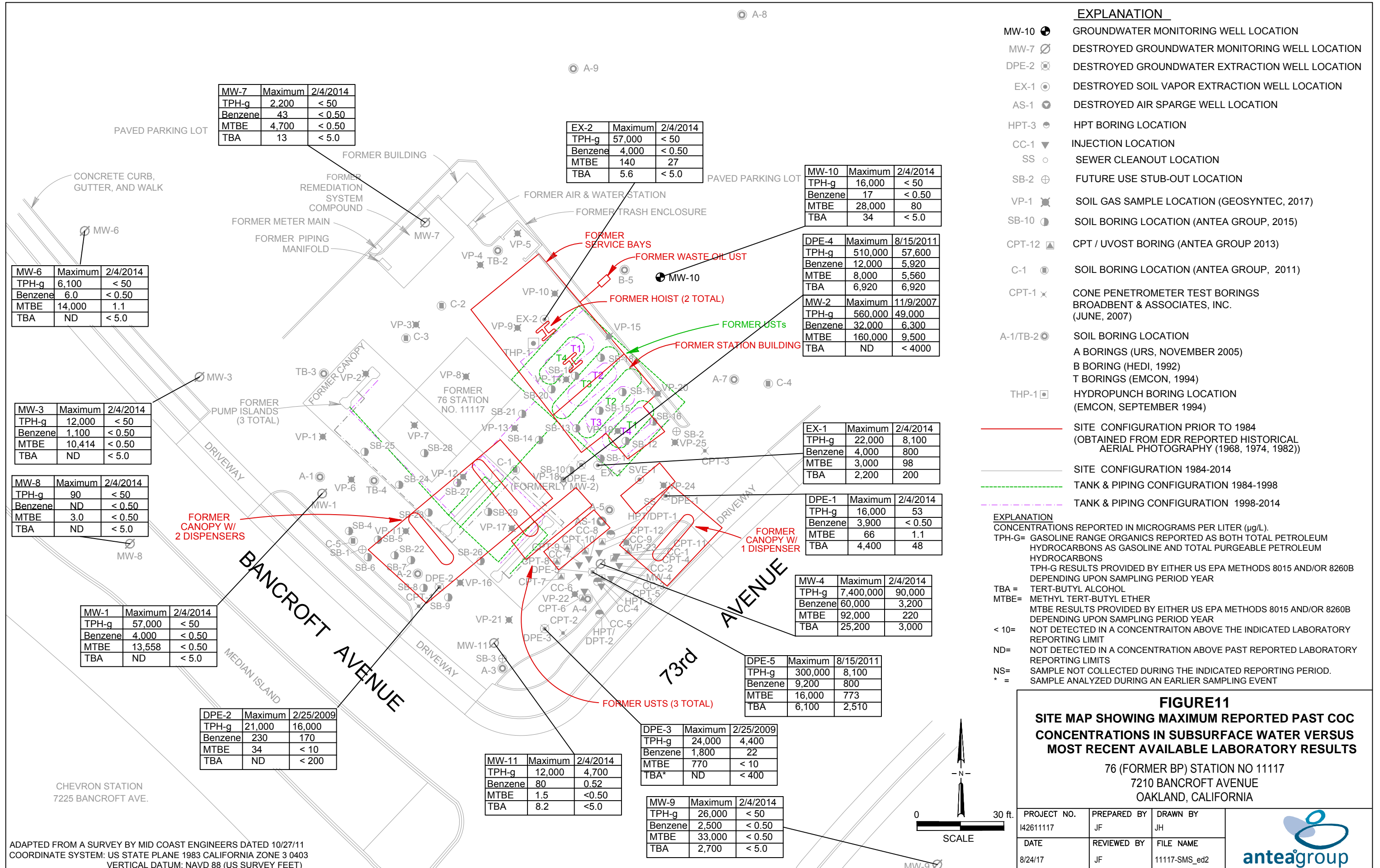


FIGURE 10
On- and Off-Site Rose Diagrams

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

PROJECT NO. 14261117	PREPARED BY JH	REF SCALE 1:4,800	
DATE 8/21/2017	REVIEWED BY JF	MAP SCALE 1 inch = 400 feet	

Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

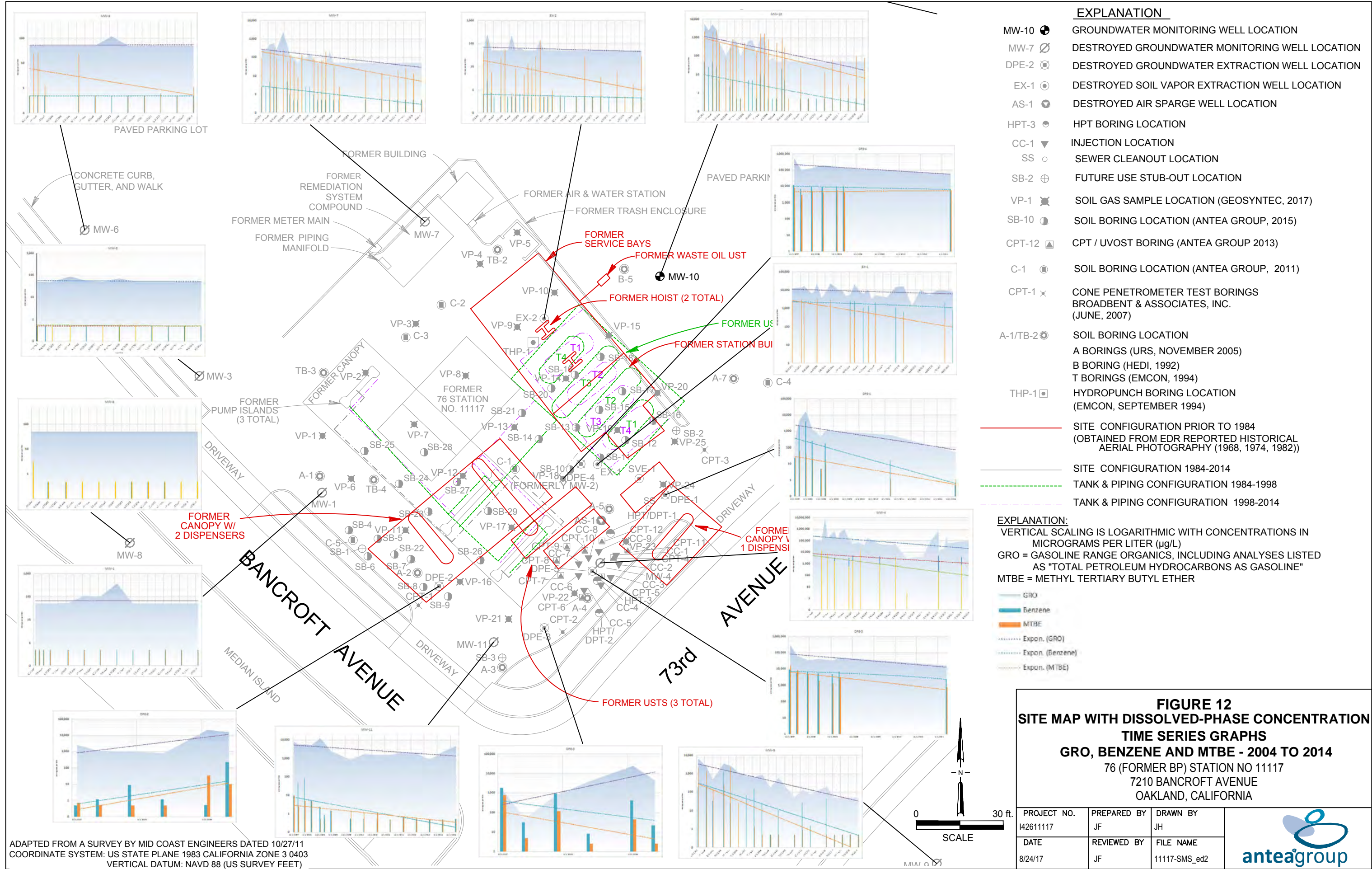


- EXPLANATION**
- MW-10 ● GROUNDWATER MONITORING WELL LOCATION
 - MW-7 ○ DESTROYED GROUNDWATER MONITORING WELL LOCATION
 - DPE-2 ⊗ DESTROYED GROUNDWATER EXTRACTION WELL LOCATION
 - EX-1 ○ DESTROYED SOIL VAPOR EXTRACTION WELL LOCATION
 - AS-1 ● DESTROYED AIR SPARGE WELL LOCATION
 - HPT-3 ● HPT BORING LOCATION
 - CC-1 ▼ INJECTION LOCATION
 - SS ○ SEWER CLEANOUT LOCATION
 - SB-2 ⊕ FUTURE USE STUB-OUT LOCATION
 - VP-1 ✖ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
- SITE CONFIGURATION 1984-2014
- TANK & PIPING CONFIGURATION 1984-1998
- TANK & PIPING CONFIGURATION 1998-2014
- EXPLANATION**
CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (µg/L).
TPH-G= GASOLINE RANGE ORGANICS REPORTED AS BOTH TOTAL PETROLEUM HYDROCARBONS AS GASOLINE AND TOTAL PURGEABLE PETROLEUM HYDROCARBONS
TPH-G RESULTS PROVIDED BY EITHER US EPA METHODS 8015 AND/OR 8260B DEPENDING UPON SAMPLING PERIOD YEAR
TBA = TERT-BUTYL ALCOHOL
MTBE= METHYL TERT-BUTYL ETHER
MTBE RESULTS PROVIDED BY EITHER US EPA METHODS 8015 AND/OR 8260B DEPENDING UPON SAMPLING PERIOD YEAR
< 10= NOT DETECTED IN A CONCENTRATION ABOVE THE INDICATED LABORATORY REPORTING LIMIT
ND= NOT DETECTED IN A CONCENTRATION ABOVE PAST REPORTED LABORATORY REPORTING LIMITS
NS= SAMPLE NOT COLLECTED DURING THE INDICATED REPORTING PERIOD.
* = SAMPLE ANALYZED DURING AN EARLIER SAMPLING EVENT

FIGURE 11
SITE MAP SHOWING MAXIMUM REPORTED PAST COC CONCENTRATIONS IN SUBSURFACE WATER VERSUS MOST RECENT AVAILABLE LABORATORY RESULTS
76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 8/24/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed2

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
VERTICAL DATUM: NAVD 88 (US SURVEY FEET)



- 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
 - VP-1 ✕ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
 - SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
 - 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)
 - THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
 - SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
 - SITE CONFIGURATION 1984-2014
 - - - TANK & PIPING CONFIGURATION 1984-1998
 - - - TANK & PIPING CONFIGURATION 1998-2014

EXPLANATION:
 VERTICAL SCALING IS LOGARITHMIC WITH CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L)
 GRO = GASOLINE RANGE ORGANICS, INCLUDING ANALYSES LISTED AS "TOTAL PETROLEUM HYDROCARBONS AS GASOLINE"
 MTBE = METHYL TERTIARY BUTYL ETHER

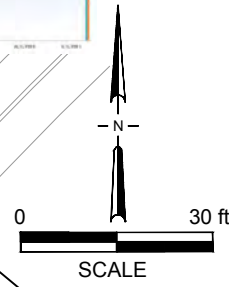
- GRO
- Benzene
- MTBE
- Expon. (GRO)
- Expon. (Benzene)
- Expon. (MTBE)

FIGURE 12
SITE MAP WITH DISSOLVED-PHASE CONCENTRATION TIME SERIES GRAPHS
GRO, BENZENE AND MTBE - 2004 TO 2014
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

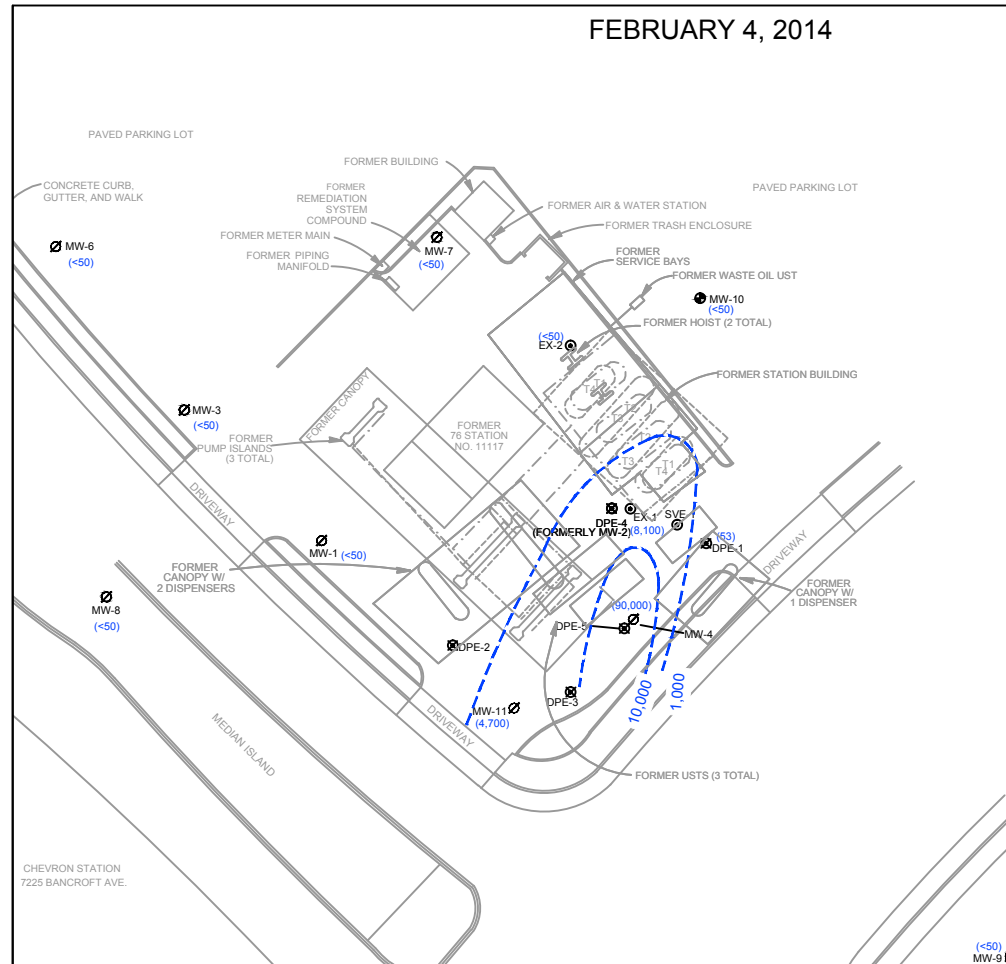
PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 8/24/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed2



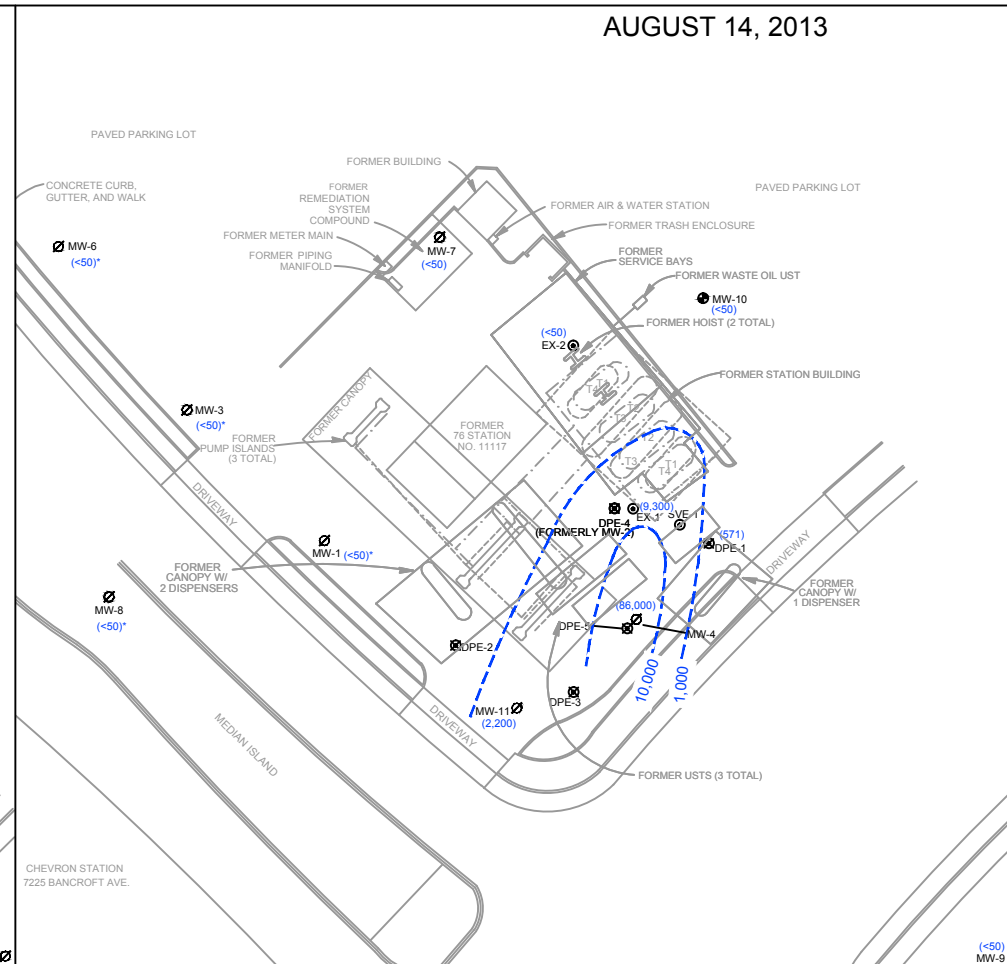
ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)



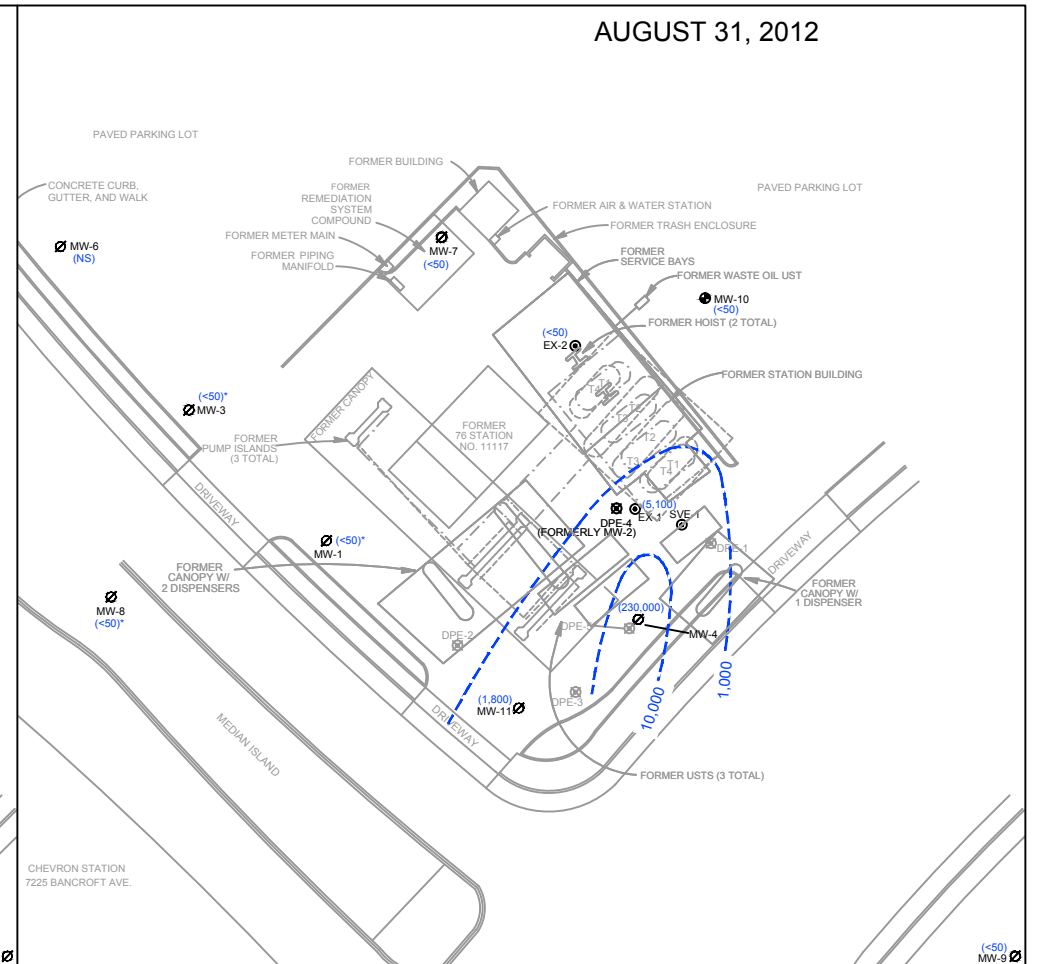
FEBRUARY 4, 2014



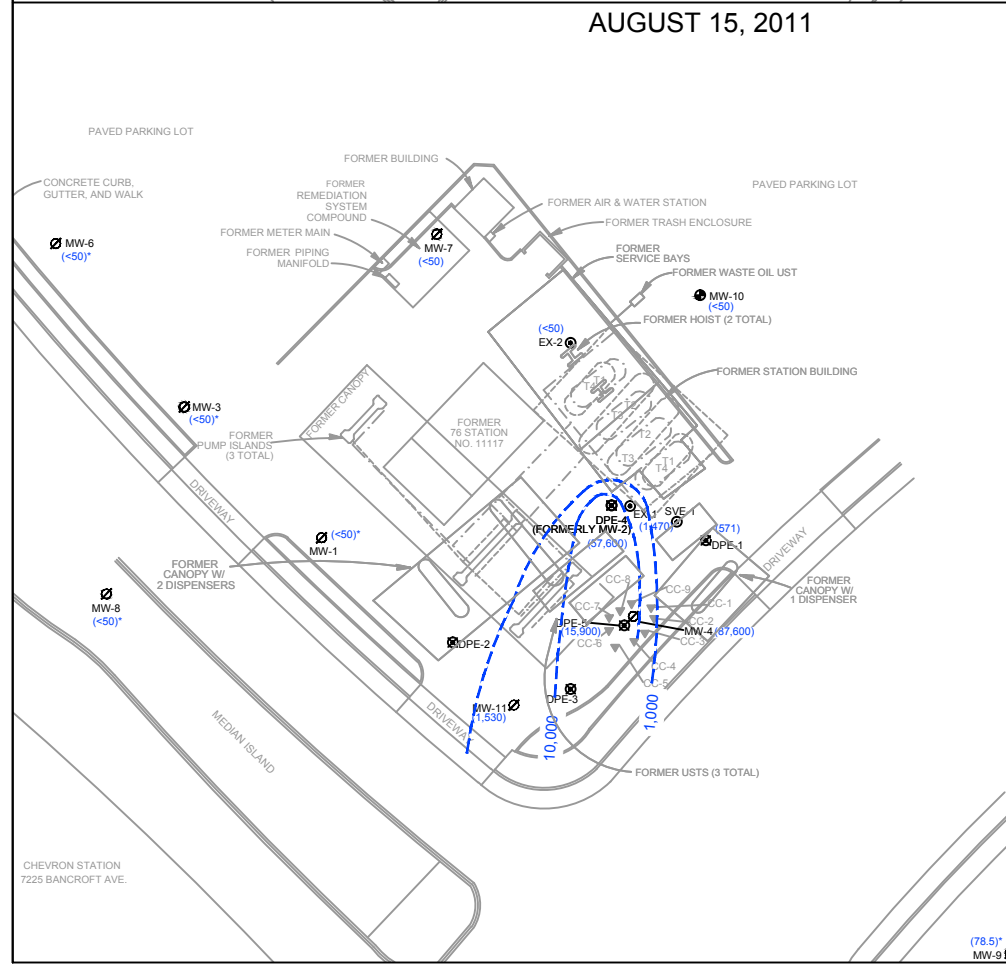
AUGUST 14, 2013



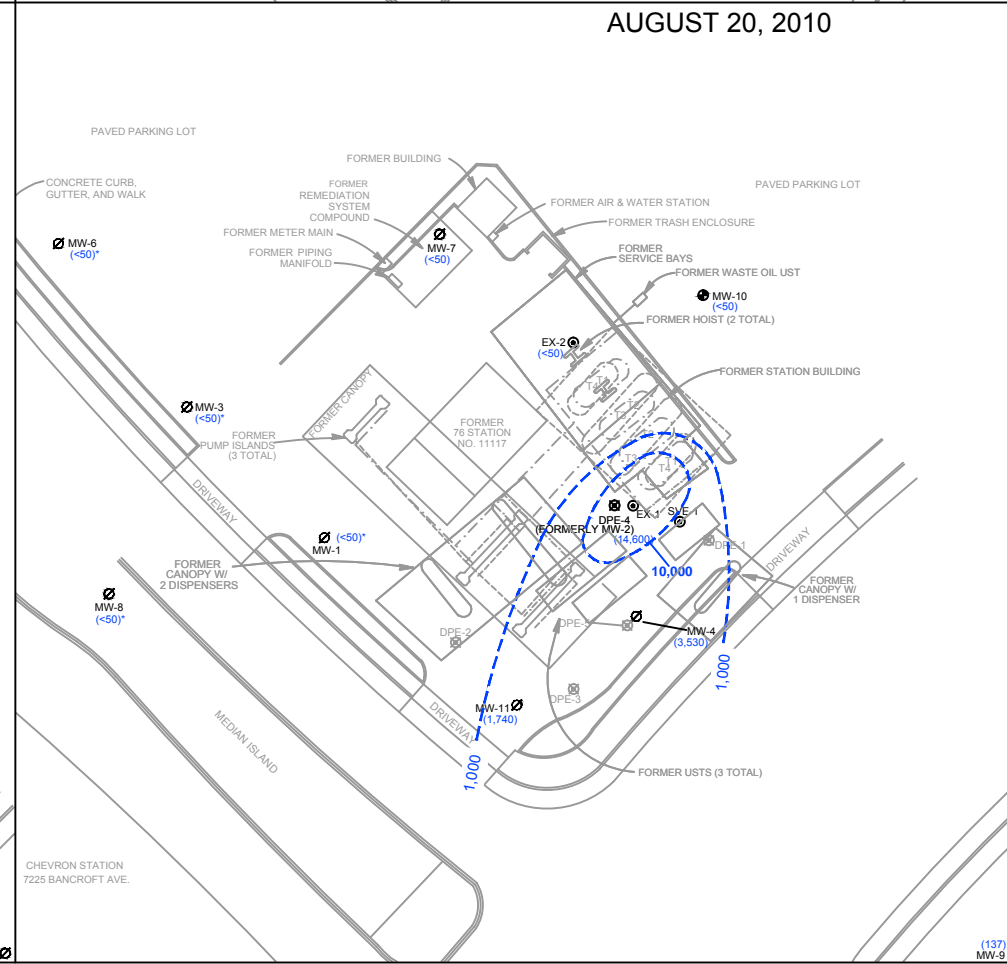
AUGUST 31, 2012



AUGUST 15, 2011



AUGUST 20, 2010

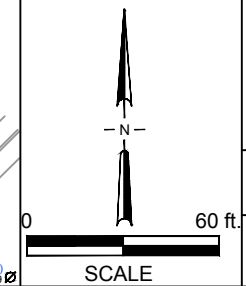


EXPLANATION

- 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
- (4,700) DISSOLVED PHASE TPHg CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- 1,000 --- DISSOLVED PHASE TPHg CONCENTRATION CONTOUR LINE (µg/L) DASHED WHERE INFERRED
- TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- < LESS THAN LABORATORY INDICATED REPORTING LIMITS
- * SAMPLE NOT COLLECTED DURING THE SAMPLING EVENT; RESULT INCLUDED IS FROM THE MOST RECENT AVAILABLE SAMPLING EVENT COMPLETED THAT YEAR WITH AVAILABLE LABORATORY RESULTS.

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

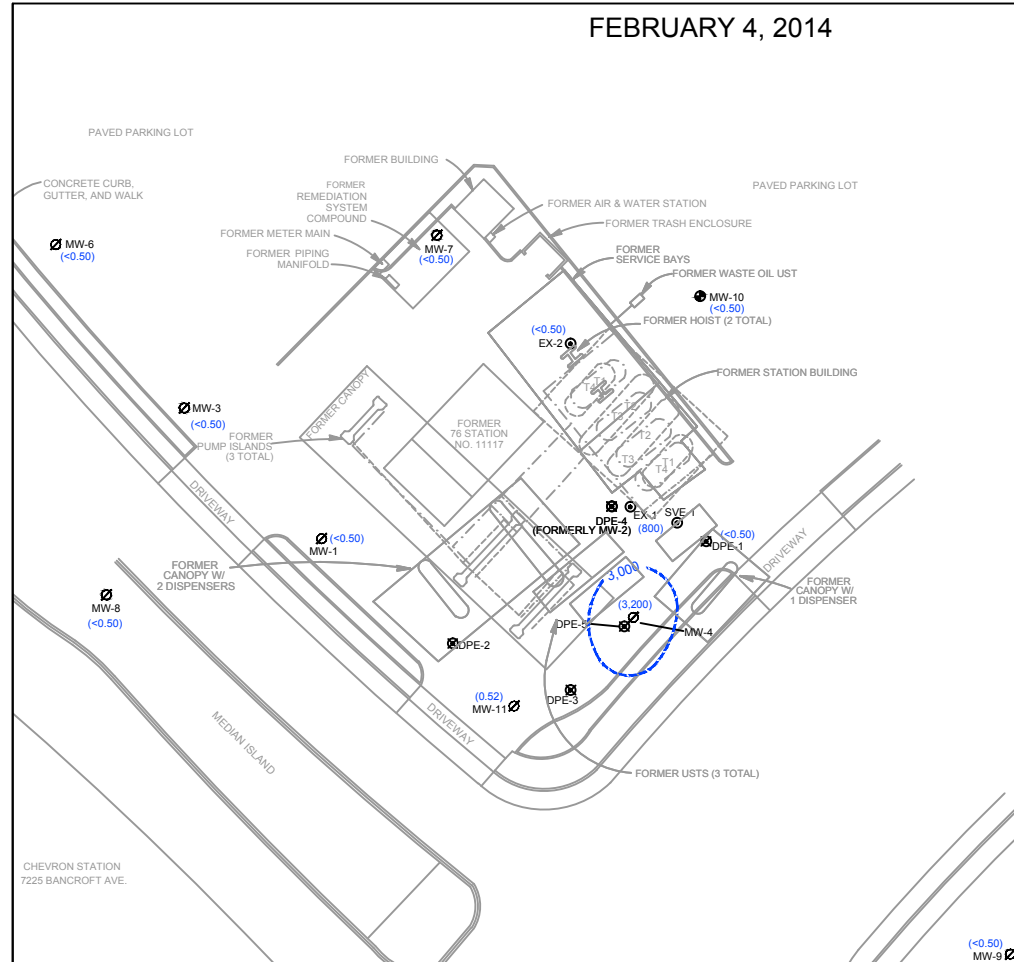
FIGURE 13A
DISSOLVED PHASE GRO CONCENTRATION CONTOUR MAP
AUGUST 2010 THROUGH FEBRUARY 2014
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA



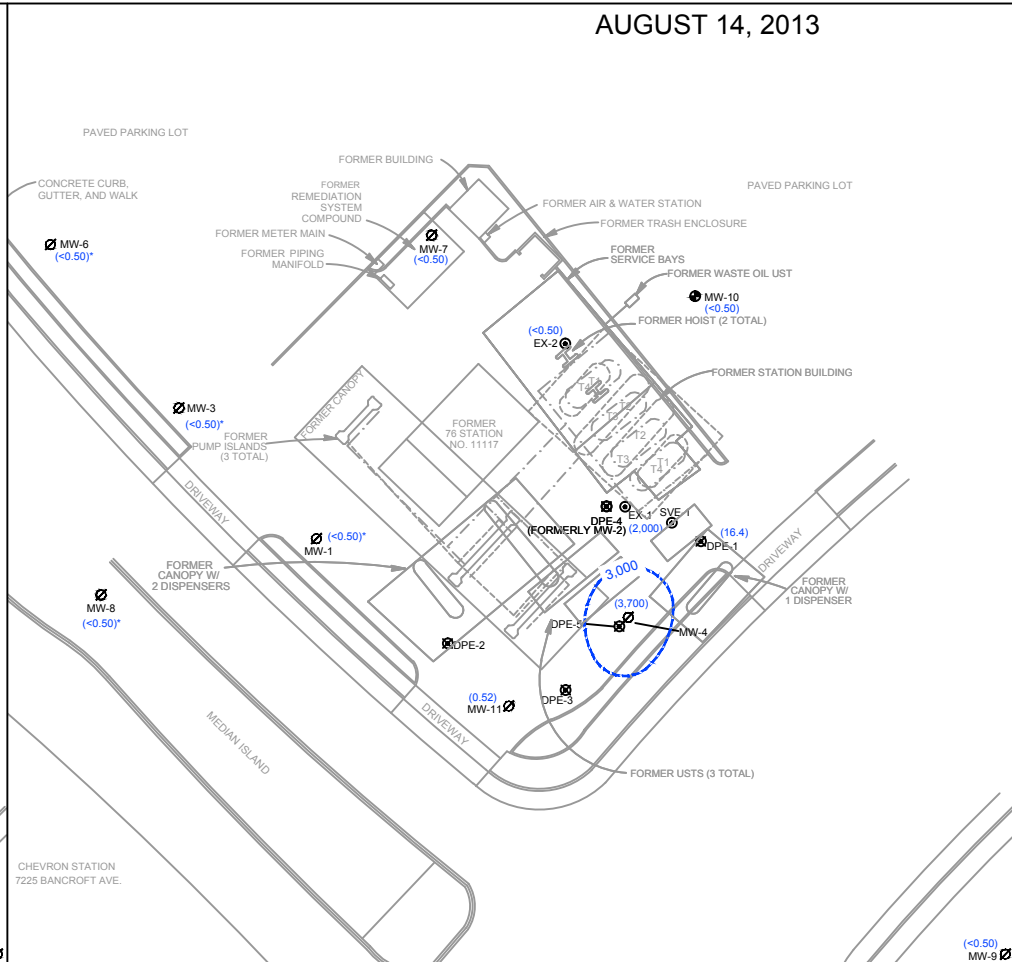
PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 8/14/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed



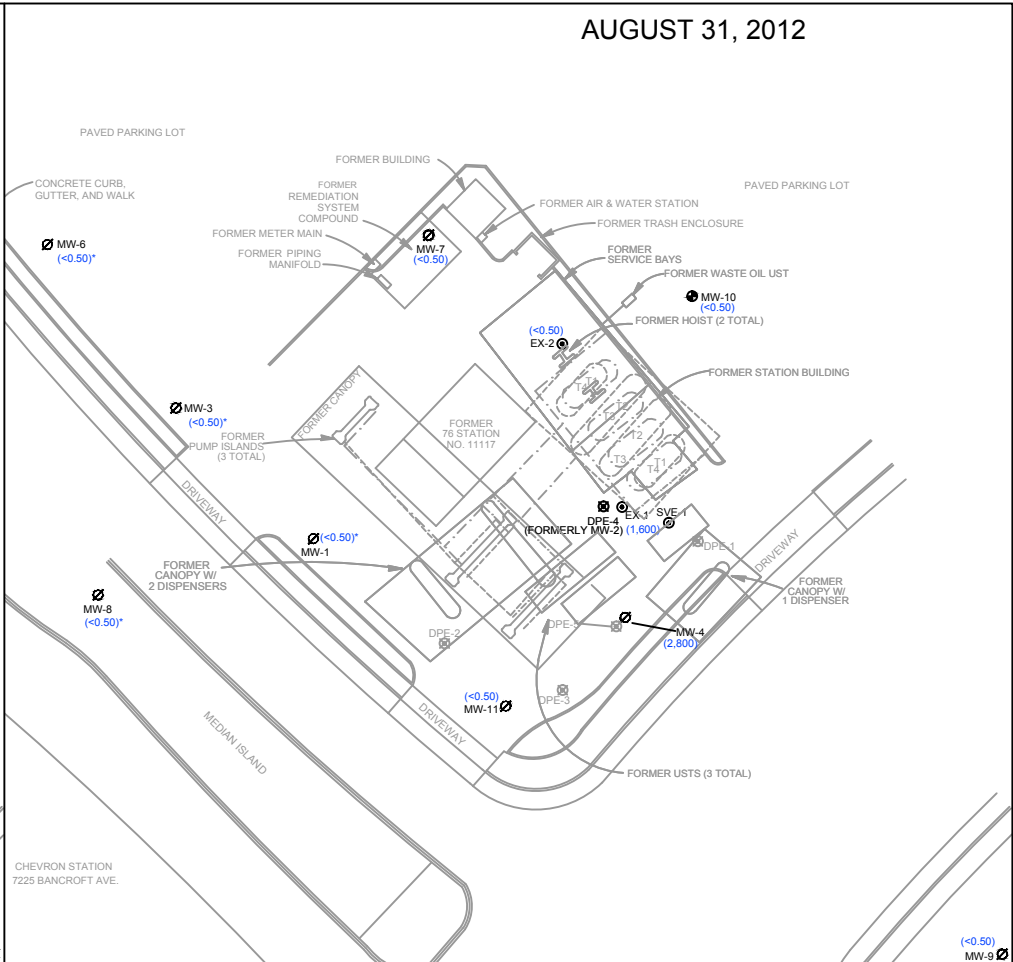
FEBRUARY 4, 2014



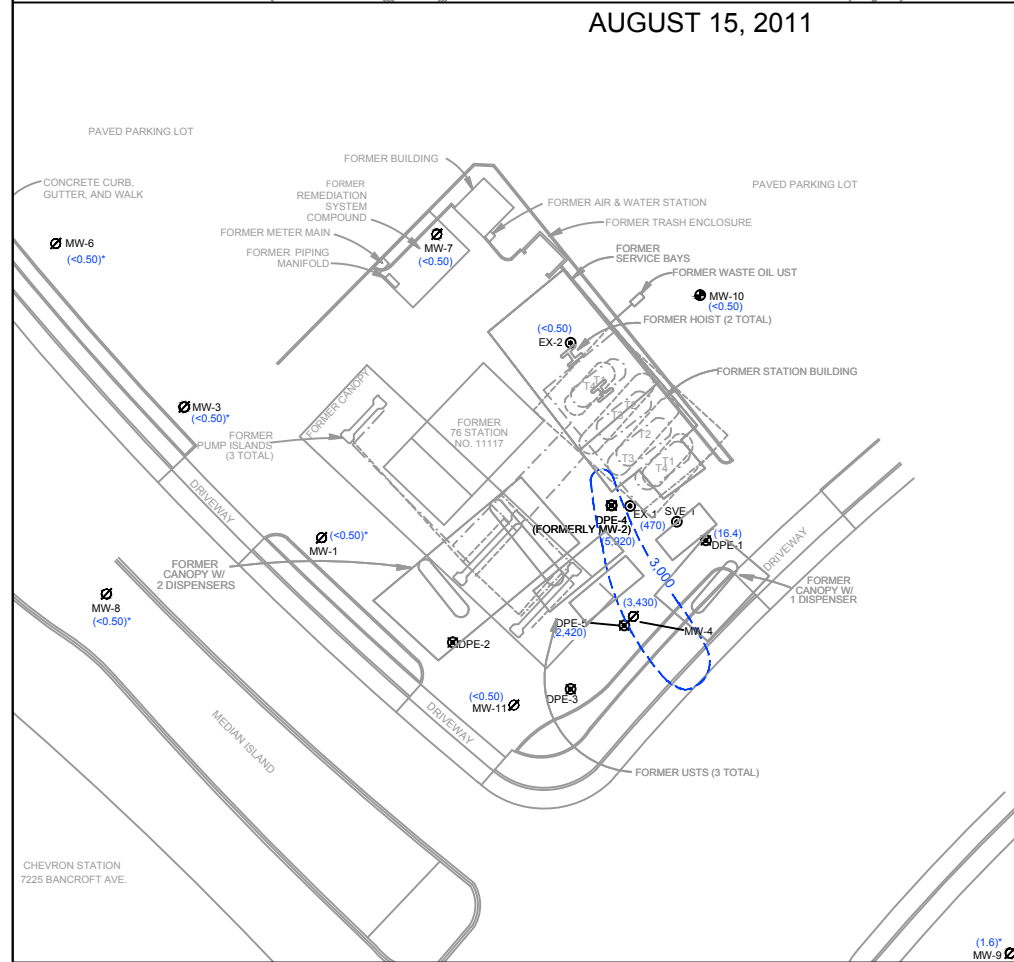
AUGUST 14, 2013



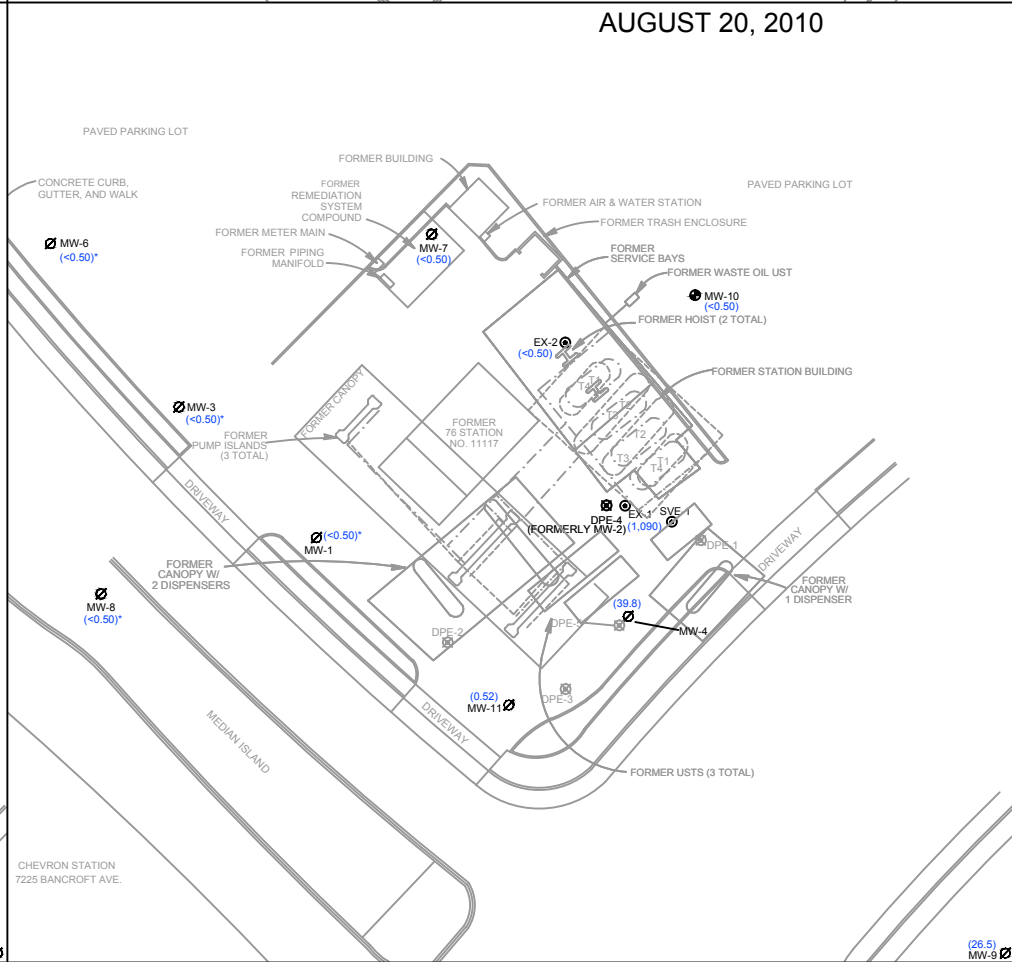
AUGUST 31, 2012



AUGUST 15, 2011



AUGUST 20, 2010

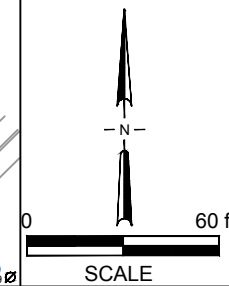


EXPLANATION

- 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
- (3,200) DISSOLVED PHASE BENZENE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- 3,000 ----- DISSOLVED PHASE BENZENE CONCENTRATION CONTOUR LINE - DASHED WHERE INFERRED
- < LESS THAN LABORATORY INDICATED REPORTING LIMITS
- * SAMPLE NOT COLLECTED DURING THE SAMPLING EVENT; RESULT INCLUDED IS FROM THE MOST RECENT AVAILABLE SAMPLING EVENT COMPLETED THAT YEAR WITH AVAILABLE LABORATORY RESULTS.

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

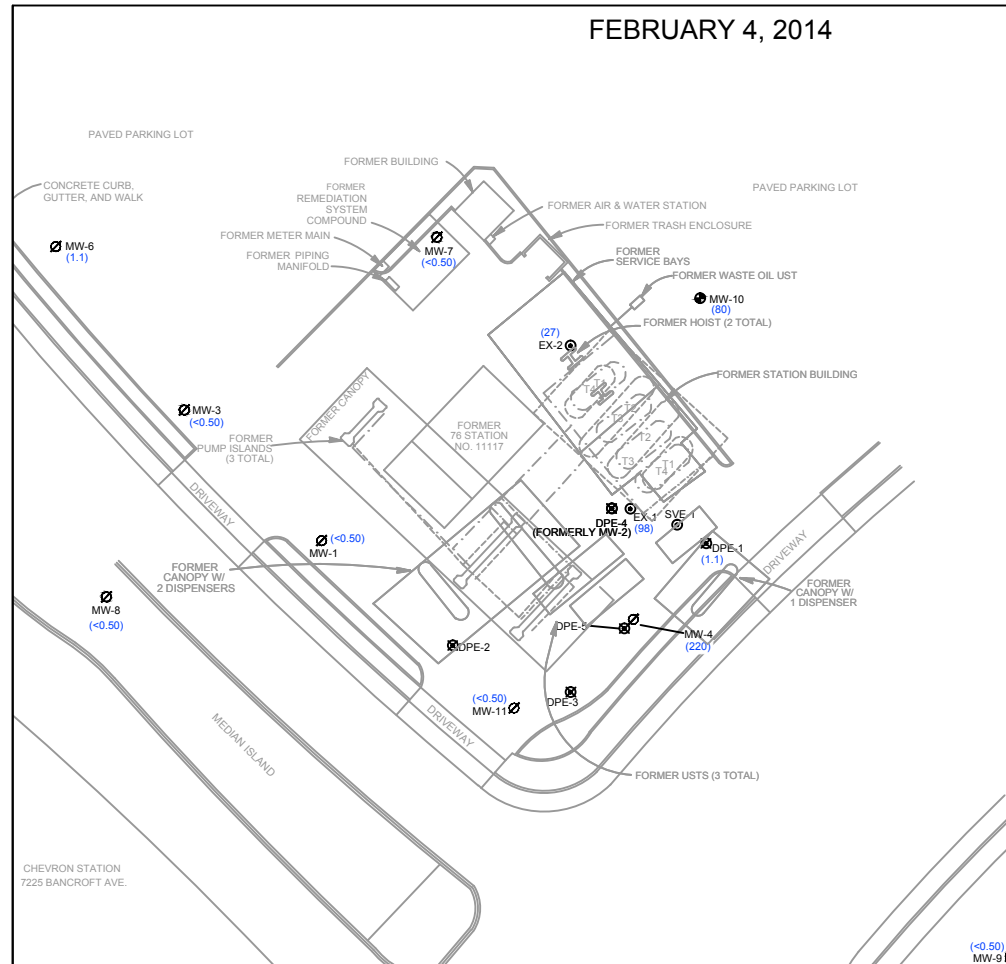
FIGURE 13B
DISSOLVED PHASE BENZENE CONCENTRATION CONTOUR MAP
AUGUST 2010 THROUGH FEBRUARY 2014
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA



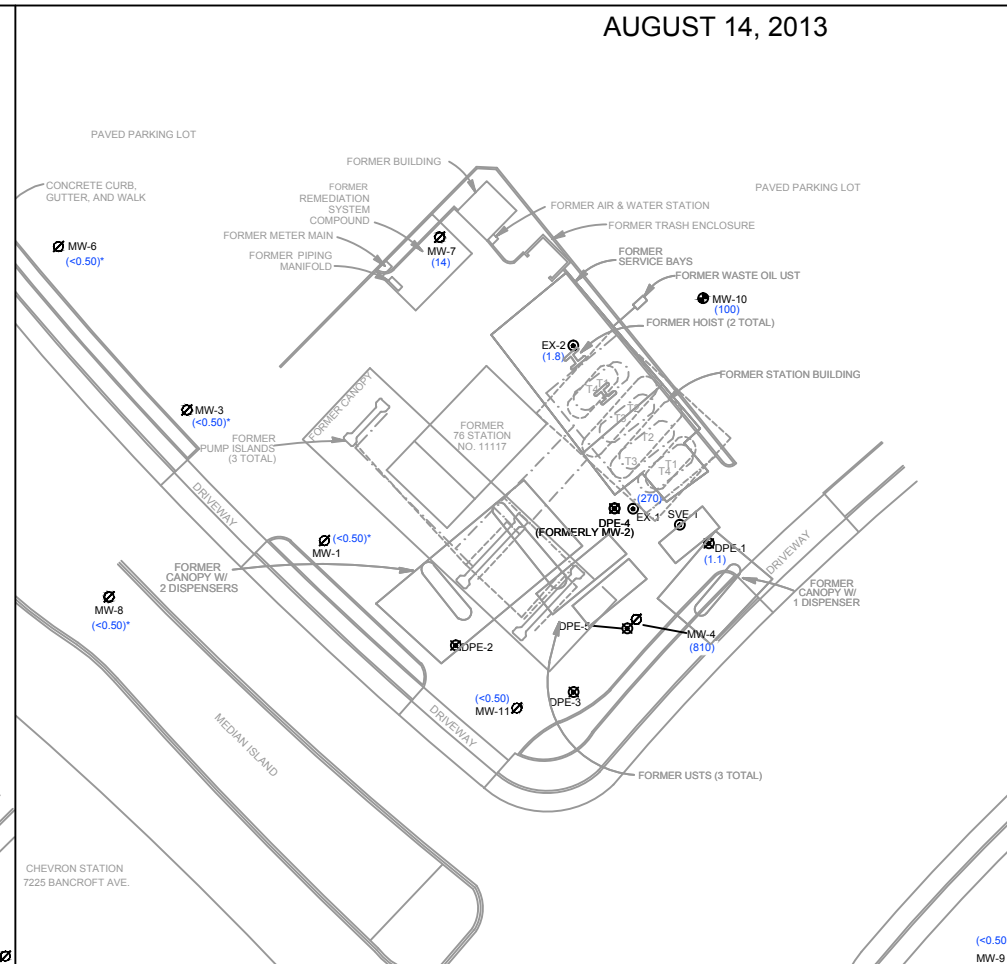
PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 8/14/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed



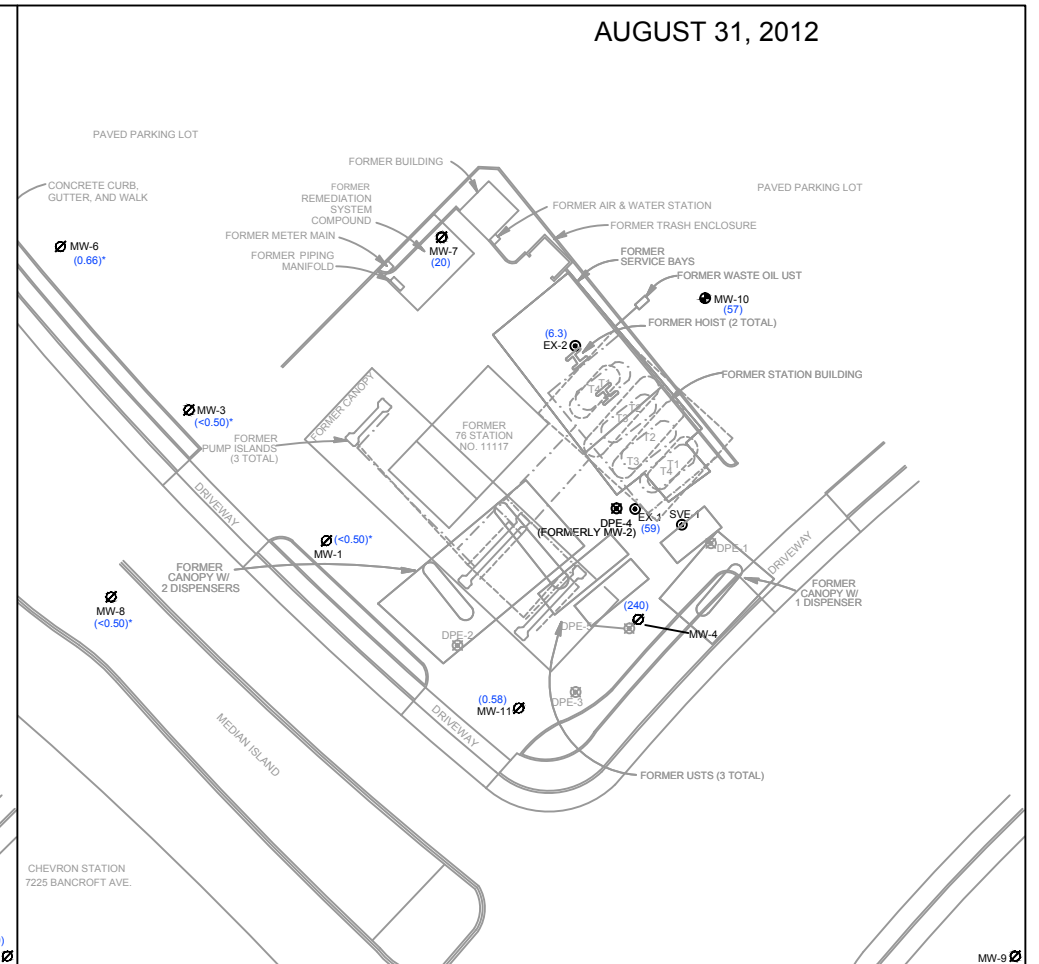
FEBRUARY 4, 2014



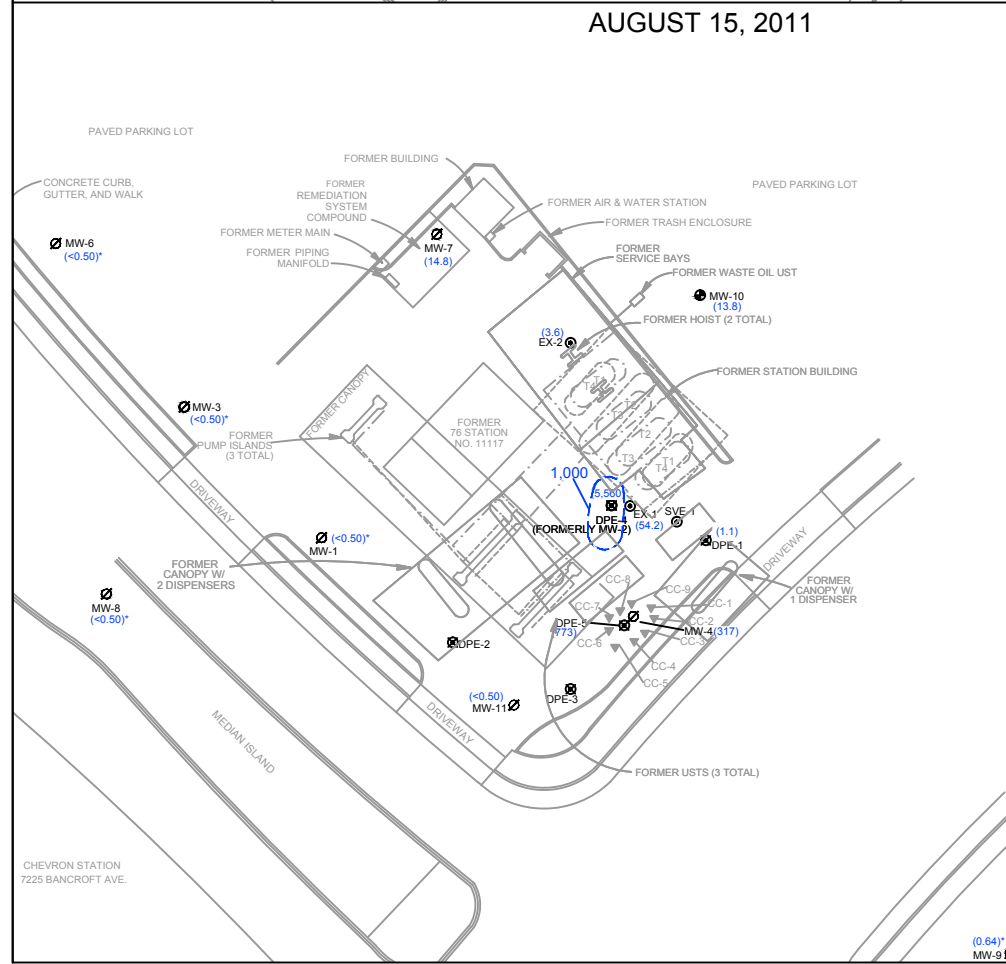
AUGUST 14, 2013



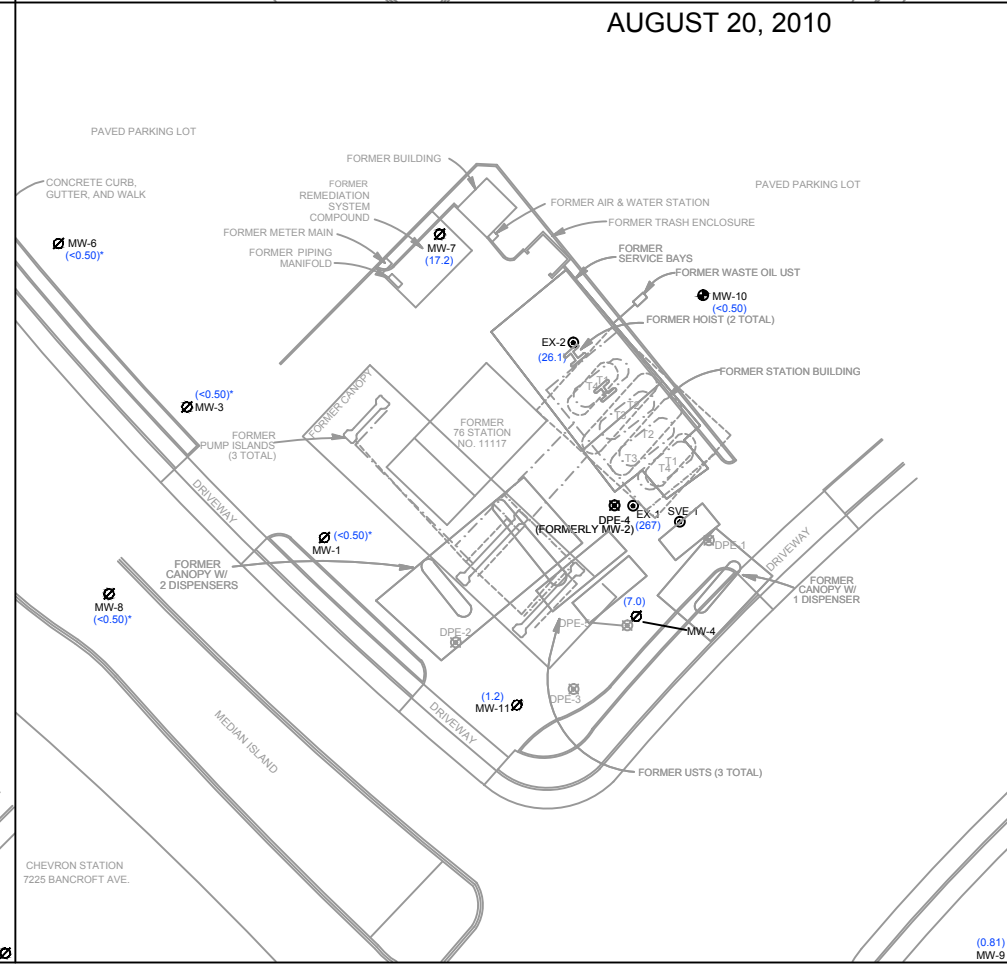
AUGUST 31, 2012



AUGUST 15, 2011



AUGUST 20, 2010



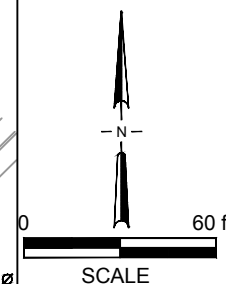
EXPLANATION

- 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
- (5,560) DISSOLVED PHASE MTBE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- 1,000 — DISSOLVED PHASE MTBE CONCENTRATION CONTOUR LINE - DASHED WHERE INFERRED
- MTBE METHYL TERTIARY BUTYL ETHER
- < LESS THAN LABORATORY INDICATED REPORTING LIMITS
- * SAMPLE NOT COLLECTED DURING THE SAMPLING EVENT; RESULT INCLUDED IS FROM THE MOST RECENT AVAILABLE SAMPLING EVENT COMPLETED THAT YEAR WITH AVAILABLE LABORATORY RESULTS.

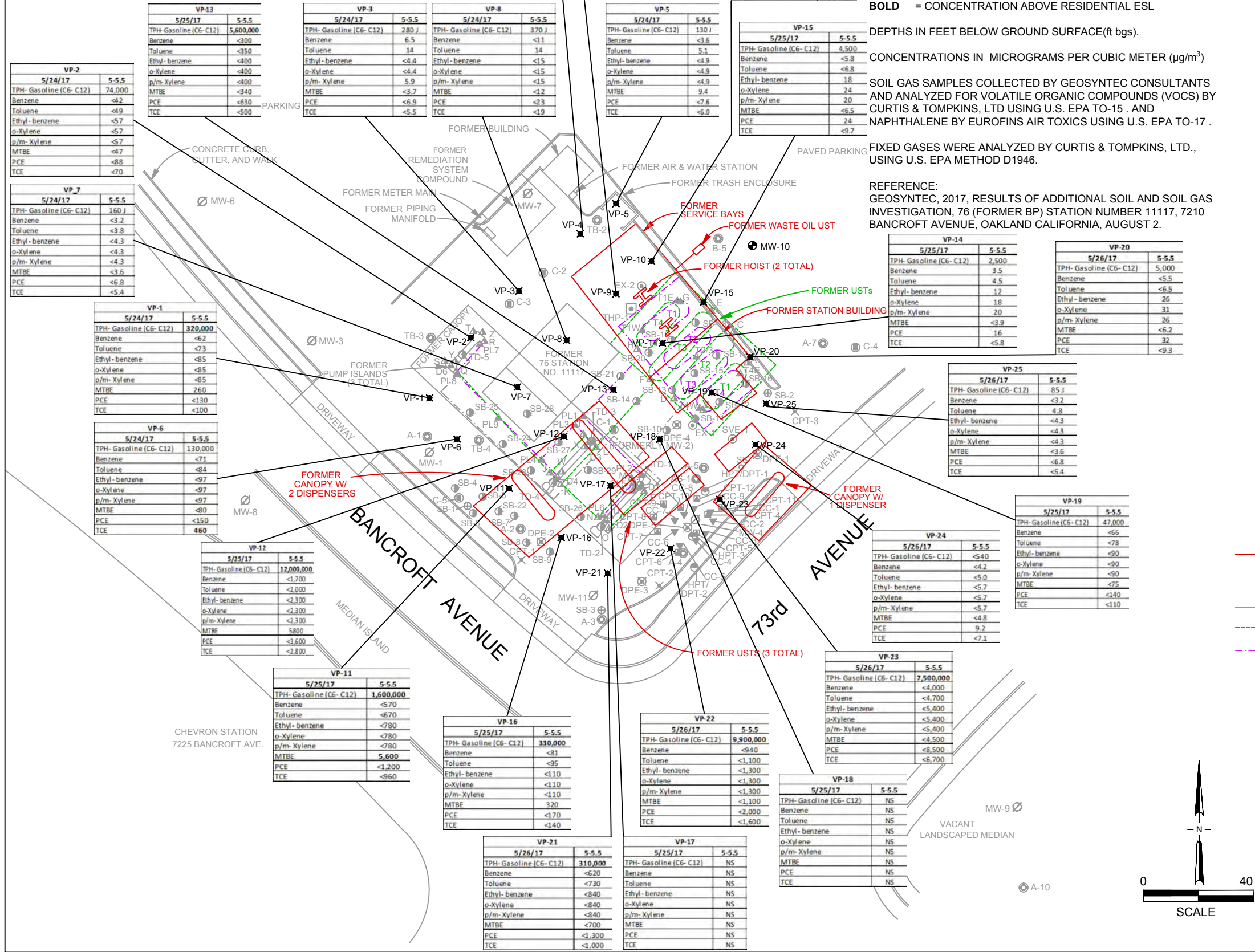
ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
 COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
 VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 13C
DISSOLVED PHASE MTBE CONCENTRATION CONTOUR MAP
AUGUST 2010 THROUGH FEBRUARY 2014
 76 (FORMER BP) STATION NO 11117
 7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. 142611117	PREPARED BY JF	DRAWN BY JH
DATE 8/14/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed



Vapor Environmental Screening Levels (ESLs) Subslab Soil Gas	Residential	Commercial
Concentrations in micrograms per cubic meter		
TPH- Gasoline (C6- C12)	300,000	2,500,000
Benzene	48	420
Toluene	160,000	1,300,000
Ethyl- benzene	560	4,900
o-Xylene	52,000	440,000
p/m- Xylene	52,000	440,000
MTBE	5,400	47,000
PCE	240	2,100
TCE	240	3,000



EXPLANATION:
TCE = TRICHLOROETHENE
PCE = TETRACHLOROETHENE
J = RESULT IS LESS THAN THE REPORTING LIMIT BUT GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND THE CONCENTRATION IS AN APPROXIMATE VALUE
NS = LOCATION NOT SAMPLED DUE TO THE PRESENCE OF SUBSURFACE WATER IN BORING
< = LABORATORY RESULT IS BELOW GIVEN LABORATORY DETECTION LIMIT
BOLD = CONCENTRATION ABOVE RESIDENTIAL ESL

DEPTHS IN FEET BELOW GROUND SURFACE(ft bgs).
CONCENTRATIONS IN MICROGRAMS PER CUBIC METER (µg/m³)

SOIL GAS SAMPLES FOR GEOSYNTEC CONSULTANTS AND ANALYZED FOR VOLATILE ORGANIC COMPOUNDS (VOCs) BY CURTIS & TOMPKINS, LTD USING U.S. EPA TO-15 . AND NAPHTHALENE BY EUROFINs AIR TOXICS USING U.S. EPA TO-17 .
FIXED GASES WERE ANALYZED BY CURTIS & TOMPKINS, LTD., USING U.S. EPA METHOD D1946.

REFERENCE:
GEOSYNTEC, 2017, RESULTS OF ADDITIONAL SOIL AND SOIL GAS INVESTIGATION, 76 (FORMER BP) STATION NUMBER 11117, 7210 BANCROFT AVENUE, OAKLAND CALIFORNIA, AUGUST 2.

VP-14	5/25/17	5-5-5	VP-20	5/26/17	5-5-5
TPH- Gasoline (C6- C12)	2,500		TPH- Gasoline (C6- C12)	5,000	
Benzene	3.5		Benzene	<5.5	
Toluene	4.5		Toluene	<6.5	
Ethyl- benzene	12		Ethyl- benzene	26	
o-Xylene	18		o-Xylene	31	
p/m- Xylene	20		p/m- Xylene	26	
MTBE	<3.9		MTBE	<6.2	
PCE	16		PCE	32	
TCE	<5.8		TCE	<9.3	

VP-25	5/26/17	5-5-5
TPH- Gasoline (C6- C12)	85.1	
Benzene	<3.2	
Toluene	4.8	
Ethyl- benzene	<4.3	
o-Xylene	<4.3	
p/m- Xylene	<4.3	
MTBE	<3.6	
PCE	<6.8	
TCE	<5.4	

VP-19	5/25/17	5-5-5
TPH- Gasoline (C6- C12)	47,000	
Benzene	<66	
Toluene	<78	
Ethyl- benzene	<90	
o-Xylene	<90	
p/m- Xylene	<90	
MTBE	<75	
PCE	<140	
TCE	<110	

VP-24	5/26/17	5-5-5
TPH- Gasoline (C6- C12)	<540	
Benzene	<4.2	
Toluene	<5.0	
Ethyl- benzene	<5.7	
o-Xylene	<5.7	
p/m- Xylene	<5.7	
MTBE	<4.8	
PCE	9.2	
TCE	<7.1	

VP-23	5/26/17	5-5-5
TPH- Gasoline (C6- C12)	7,500,000	
Benzene	<4,000	
Toluene	<4,700	
Ethyl- benzene	<5,400	
o-Xylene	<5,400	
p/m- Xylene	<5,400	
MTBE	<4,500	
PCE	<8,500	
TCE	<6,700	

VP-18	5/25/17	5-5-5
TPH- Gasoline (C6- C12)	NS	
Benzene	NS	
Toluene	NS	
Ethyl- benzene	NS	
o-Xylene	NS	
p/m- Xylene	NS	
MTBE	NS	
PCE	NS	
TCE	NS	

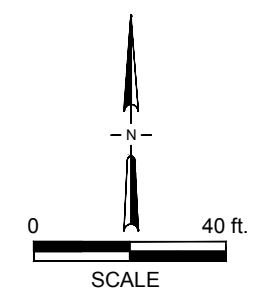
EXPLANATION

- 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
- VP-1 ✕ SOIL GAS SAMPLE LOCATION (GEOSYNTEC, 2017)
- SB-10 ● SOIL BORING LOCATION (ANTEA GROUP, 2015)
- 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)
- THP-1 □ HYDROPUNCH BORING LOCATION (EMCON, SEPTEMBER 1994)
- TD-1 ● DISPENSER GRAB SAMPLE LOCATION (EMCON, SEPTEMBER 1994)
- A ▲ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1998)
- D1 ▲ SOIL SAMPLES COLLECTED DURING ATLAS ENV. & ENG., INC. UST, PRODUCT LINE, AND DISPENSER REMOVAL (JULY, 2014)
- SITE CONFIGURATION PRIOR TO 1984 (OBTAINED FROM EDR REPORTED HISTORICAL AERIAL PHOTOGRAPHY (1968, 1974, 1982))
- SITE CONFIGURATION 1984-2014
- - - TANK & PIPING CONFIGURATION 1984-1998
- - - TANK & PIPING CONFIGURATION 1998-2014

ADAPTED FROM A SURVEY BY MID COAST ENGINEERS DATED 10/27/11
COORDINATE SYSTEM: US STATE PLANE 1983 CALIFORNIA ZONE 3 0403
VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

FIGURE 14
FUEL HYDROCARBON DISTRIBUTION MAP -
SOIL GAS RESULTS
76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

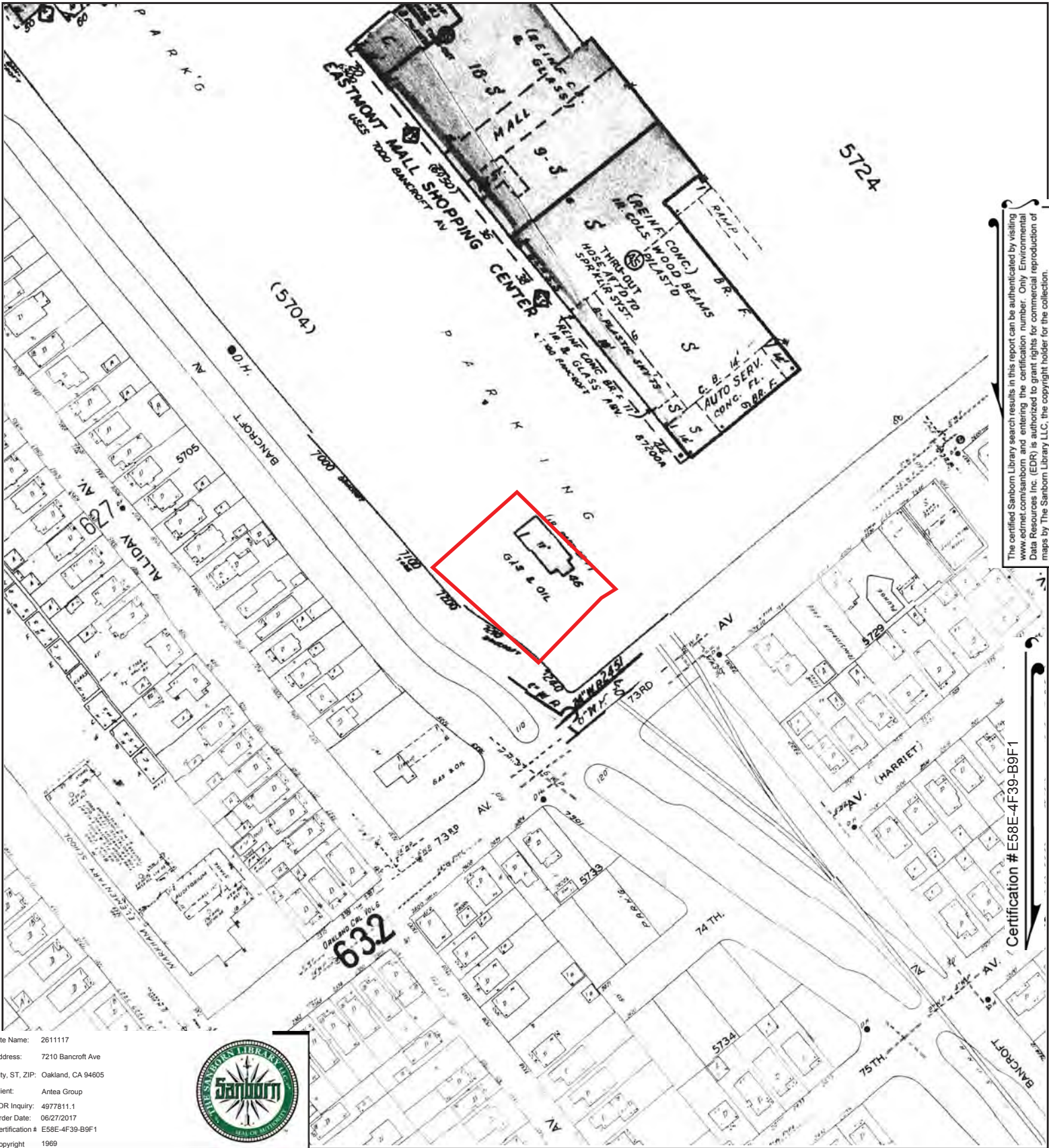
PROJECT NO. 14261117	PREPARED BY JF	DRAWN BY JH
DATE 8/10/17	REVIEWED BY JF	FILE NAME 11117-SMS_ed



*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix A

Sanborn Maps



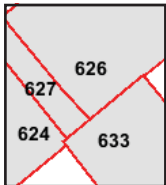
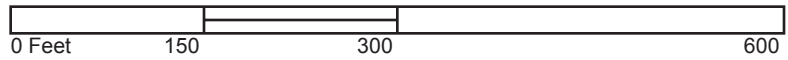
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # E58E-4F39-B9F1

Site Name: 261117
 Address: 7210 Bancroft Ave
 City, ST, ZIP: Oakland, CA 94605
 Client: Antea Group
 EDR Inquiry: 4977811.1
 Order Date: 06/27/2017
 Certification #: E58E-4F39-B9F1
 Copyright: 1969



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 6, Sheet 633
 Volume 6, Sheet 627
 Volume 6, Sheet 626
 Volume 6, Sheet 624





Sanborn Map Legend

“Linking technology with tradition”®



TILE 1st BRICK 1st PYROBAR 1st	Fire proof construction (OR FIRE RESISTIVE CONST'N)	C.B. & BR. CONST'N ∞	Mixed construction of C.B. and brick with one wall of solid brick.	MANSARD ROOF DOTS REPRESENT OPENINGS, STEMS INDICATE STORIES, COUNTING FROM LEFT TO RIGHT, LOOKING TOWARD BUILDING 	Window opening in first story. Window openings in second and third stories. Window openings in second, fourth stories. Windows with wired glass. Windows with iron or tin clad shutters. Window openings tenth to twenty-second stories.
ADOBE	Adobe building	C.B. & BR. CONST'N (BR. FACED)	Mixed construction of C.B. and brick with one wall faced with 4" brick.		
HEIGHT OF BUILDING IN FEET FROM GROUND TO ROOF LINE 57'	Stone building	C.B. & BR. CONST'N	Mixed construction of C.B. and brick throughout.		
(C.BR.)	Concrete, lime, cinder or cement brick				
(C.B.)	Hollow concrete or cement block const'n			6" W.P.I.P.E. Water pipes and size in inches. 6" W.P.I.P.E. (PRIVATE) Water pipes of private supply House numbers shown nearest to buildings are official or actually up on buildings. Old house numbers shown furthest from buildings.	
(CONC.)	Concrete or reinforced concrete const'n				
(TILE)	Tile building				
NUMBER OF STORIES 4	Brick building with frame cornice				
TWO STORIES AND BSMT COMPOSITION ROOF 2B ●	Brick building with stone front				
SHINGLE ROOF X	Brick building with frame side (DIVIDED BY FRAME PARTITION)				
(VEN'D)	Brick veneered building				
BRICK 1ST	Brick and frame building				
FRAME, BRICK LINED	Frame building, brick lined				
F = FLAT S = STORE	Frame building, metal clad				
D = DWELLING	Frame building				
A in B = AUTO. IN BSMT	Iron building				
LOFT	Tenant building occupied by various manufacturing or occupancies				
(ASB.CL.)	Frame building covered with asbestos				
NON COMBUSTIBLE ROOF COVERING OF METAL, SLATE, TILE OR ASBESTOS SHINGLES O	Brick building with brick or metal cornice				
SKYLIGHT LIGHTING TOP STORY ONLY	Fire wall 6 inches above roof	FP-1962 (conc.) A-1-a	A fire-resistive building built in 1962 with concrete walls and reinforced concrete frame, floors and roof.		
SKYLIGHT LIGHTING THREE STORIES	Fire wall 12 inches above roof	FPX-1962 (METAL PANELS) E-2-b NONCOMB CEILING	A fire-resistive building built in 1962 with metal panel walls, indirectly protected steel frame, concrete floors and roof on metal lath, noncombustible ceilings.		
W.G. WIRED GLASS SKYLIGHT	Fire wall 18 inches above roof	NC-1962 (C.B.) H-2-d	A noncombustible building built in 1962 with concrete block walls; unprotected steel columns and beams; concrete floors on metal lath and steel deck roof.		
Fire wall 36 inches above roof					
Fire wall 48 inches above roof					
Figures 8,12,16 indicate thickness of wall in inches					
Wall without opening and size in inches					
Wall with openings on floors as designated					
Opening with single iron or tin clad door					
Opening with double iron or tin clad doors					
Opening with standard fire doors					
Openings with wired glass doors					
W.T. WATER TANK					
BRICK 1ST	Drive or passage way				
Stable					
A.	Auto. (House or private garage)				
(C.B.)	Solid brick with interior walls of C.B. or C.B. and brick mixed				
(C.B. & BR.)					

CODING OF STRUCTURAL UNITS FOR FIREPROOF AND NON-COMBUSTIBLE BUILDINGS

FRAMING	FLOORS	ROOF
CODE STRUCTURAL UNIT A. Reinforced Concrete Frame. B. Reinforced Concrete Joists, Columns, Beams, Trusses, Arches, Masonry Piers. C. Protected Steel Frame. D. Individually Protected Steel Joists, Columns, Beams, Trusses, Arches. E. Indirectly Protected Steel Frame. F. Indirectly Protected Steel Joists, Columns, Beams, Trusses, Arches. G. Unprotected Steel Frame. H. Unprotected Steel Joists, Columns, Beams, Trusses, Arches. O. Masonry Bearing Walls.	CODE STRUCTURAL UNIT 1. Reinforced Concrete. Reinforced Concrete with Masonry Units. Pre-cast Concrete or Gypsum Slabs or Planks. 2. Concrete on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, and Cellular, Ribbed or Corrugated Steel Units. 3. Open Steel Deck or Grating.	CODE STRUCTURAL UNIT a. Reinforced Concrete. Reinforced Concrete with Masonry Units. Reinforced Gypsum Concrete. Pre-cast Concrete or Gypsum Slabs or Planks. b. Concrete or Gypsum on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, and Cellular, Ribbed or Corrugated Steel Units. c. Incombustible Composition Boards with or without Insulation. Masonry or Metal Tiles. d. Steel Deck, Corrugated Metal or Asbestos Protected Metal with or without Insulation.
LAND USE CODE APPLICABLE TO CHANGES DIAGRAMMED AFTER 5/69		
R RESIDENTIAL RT RESIDENTIAL-TRANSIENT C COMMERCIAL W WAREHOUSE	M MANUFACTURING P PUBLIC OR INSTITUTIONAL U UTILITY T TRANSPORTATION	
NUMERICAL PREFIX INDICATES THE NUMBER OF ESTABLISHMENTS IN EACH CATEGORY		
© 2005 by Environmental Data Resources Inc. All rights reserved. Sanborn Maps® are protected by copyright laws. Unauthorized reproduction is strictly prohibited.		

EDR Inc.
 800.352.0050
 www.edrnet.com



Sanborn Map Abbreviations

"Linking technology with tradition"®



Abbreviation	Meaning	Abbreviation	Meaning
A	Automobile (usually designates the location of a garage)	HPFS	High pressure fire service
A in B	Automobile located in basement	H'dw	Hardware
A S	Automatic sprinkler	Hack	Hackney or delivery service
Abv	Above	Hardw	Hardware
ACS	Automatic chemical sprinkler	Ho	Hotel or house (as used to designate a warehouse)
AFA	Automatic fire alarm	Htr	Heater
Agr	Agricultural	Hyd	Hydrant
Appts	Apparatus	ICRR	Illinois Central Railroad
Apts	Apartments	Imp	Implements
Asb Cl	Asbestos clad	Ins	Insurance
Att'd	Attended	Insts	Instruments
Aud'it'm	Auditorium	Ir Cl	Iron clad
Auto Ho	Automobile house, or garage		
		K of C	Knights of Columbus
B	Basement, boiler or occasionally brick	Lab	Laboratory
B&S	Boots and shoes	Lodg'g	Lodging
BPOE	Benevolent & Protective Order of Elks	Luth	Lutheran
B Sm	Blacksmith	Luth'n	Lutheran
B'ld'g	Building		
B'lr.	Boiler	ME	Methodist Episcopal
B'st	Basement	Mach'y	Machinery
Bak'y	Bakery	Mak'r	Maker
Balc	Balcony	Manf'y	Manufacture or factory
Bap	Baptist	Mdse	Merchandise
Bbl	Barrel	Mfy	Manufacture or factory
Bbls	Barrels	Mill'y	Millinery
BE	Brick enclosed elevator	Mkg	Making
Bill'ds	Billiards	Mo	Motor
Bl Sm	Blacksmith		
Blk Sm	Blacksmith	NS	Not sprinklered
Bst	Basement		
		OU	Open under
C B	Cement brick or concrete block construction	Off	Office
C Br	Concrete brick or cement block construction		
Cap'cy	Capacity	PO	Post office
Carp'tr	Carpenter	Paint'g	Painting
CBET	Concrete enclosed elevator with traps	Pat Med	Patent medicines
Chem	Chemical	Plumb'g	Plumbing
Chinaw	Chinaware or porcelain	Print'g	Printing
Chine	Chinese		
Cl	Clad	QH	Quadruple (fire) hydrant
Clo	Clothing		
Co	Company	RC	Roman Catholic
Comp	Composition construction (i.e. stucco) or compressor	R'f	Roof
Conc	Concrete	R'm	Room
Conf'y	Confectionary (candy store)	Rep	Repair
Confec'y	Confectionary (candy store)	Rep'g	Repairing
Constr'n	Construction	Repos'ry	Repository
Corp'n	Corporation	Restr't	Restaurant
		RF	Roof
D	Dwelling	Rm	Room
DH	Double (fire) hydrant		
DG	Dry goods	S	Store
Drs	Doctor's office	SA	Spark arrestor
Dwg	Dwelling	S Vac	Store portion of building is vacant
		Sal	Saloon
E	Open elevator	Sky'ts	Skylights
E Fl	Each Floor	Sm	Smith, as in gunsmith or blacksmith
El	Electric	Sm Ho	Smokehouse
Elec	Electrician	Sp'k'rs	Sprinklers
Eng	Engine	S'ge	Storage
Ent	Entertainment	S'y	Story
Episc'l	Episcopal	Sta	Station
ESC	Elevator with self-closing traps	Stat'y	Stationery
ET	Elevator with traps		
Exch	Telephone exchange	TH	Triple (fire) hydrant
Expr	Express (as used to designate a delivery service)	Tel	Telephone
		Tenem'ts	Tenements
F	Flat (as used to designate a delivery service)	TESC	Tile enclosed elevator with self-closing traps
FA	Fire alarm	Tinw	Tinware
FE	Fire escape	Trimm'g	Trimming
F Pump	Fire pump		
Fill'g Sta	Filling station, or gas station	U	Upright
Fl	Floor	Up	Upright
Fr Attic	Frame constructed attic	VP	Vertical pipe
Frat	Fraternity		
Fur	Furnishings	Vac	Vacant
Furn'g	Furnishings	Ven'd	Veneered
Furne	Furniture	Ven'r'd	Veneered
GAR	Grand Army of the Republic	W	Ware, as in warehouse or wareroom
GT	Gasoline tank	WC	Water closet or toilet
Gal	Gallery	WG	Wire glass skylights
Gall	Gallery	W Ho	Warehouse
Gall'y	Gallery	WPA	Works Progress Administration
Gen'l	General (as used to designate a general store)	W'ks	Works
Gents	Gentlemen's	Whol	Wholesale
Greas'g	Greasing	Wkg	Working
Gro	Grocery or groceries	Woodwkg	Woodworking

Environmental Data Resources Inc.

The Standard in Environmental Risk Information.

phone: 800.352.0050 • fax: 800.231.6802 • web: www.edrnet.com

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix B

Aerial Photography



Post 1984 station configuration

INQUIRY #: 4977811.3

YEAR: 2012

— = 500'





Post 1984 station configuration

INQUIRY #: 4977811.3

YEAR: 2005

— = 500'



An aerial photograph of a residential neighborhood with a grid street pattern. A red box highlights a specific location on a street, with a red arrow pointing to it from a text label. The surrounding area includes houses, trees, and a larger commercial or industrial building complex in the center.

Post 1984 station configuration

INQUIRY #: 4977811.3

YEAR: 1998

— = 500'





Post 1984 station configuration

INQUIRY #: 4977811.3

YEAR: 1993

— = 500'



Pre-1984 station configuration
with rectangular dispenser
awnings



INQUIRY #: 4977811.3

YEAR: 1982

— = 500'





Pre-1984 station configuration with circular dispenser awnings

INQUIRY #: 4977811.3

YEAR: 1974

— = 500'



Pre-1984 station configuration
with rectangular dispenser
awnings



INQUIRY #: 4977811.3

YEAR: 1968

— = 500'



Service station is not present.




INQUIRY #: 4977811.3

YEAR: 1963

— = 500'





Estimated location of former station 11117. Note railroad right of way.

INQUIRY #: 4977811.3

YEAR: 1963

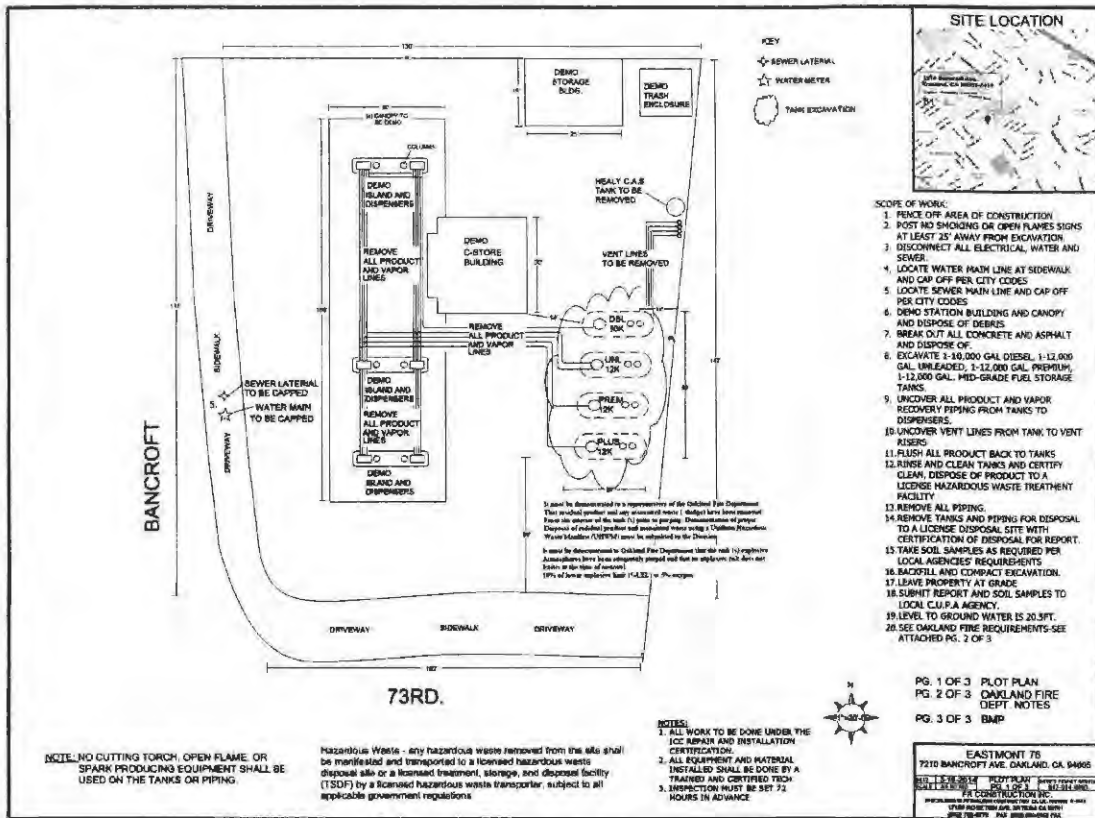
— = 500'



*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix C

Facility Information



Station Configuration present during 2014 decommissioning activities

*Health and Safety Plan
Eastmont 76 Station
Oakland, California 94605*

Inhalation: Get person out of contaminated area to fresh air. If breathing has stopped resuscitate and administer oxygen if readily available. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

Ingestion: Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep airway clear. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

Note to Physician: Gastric lavage only if large quantity has been ingested. Guard against aspiration into lungs which may result in chemical pneumonitis. Irregular heart beat may occur; use of adrenaline is not advised. Treat symptomatically.

5. Fire and Explosion Data

Flash Point: <40 degrees (Estimated)
Autoignition Temperature: 480 degrees F
Flammable Limits in Air: UEL: 7.1% - LEL: 1.3%

Extinguishing Media: Use dry chemical, carbon dioxide, foam or water spray. Water may be ineffective in fighting fires of liquids with low flash points, but water should be used to keep the exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect persons attempting to stop a leak.

Special Fire Fighting Procedures: Pressure-demand, self contained, breathing apparatus should be provided for fire fighters engaged in activities in the hot zone.

Unusual Fire And Explosion Hazard: Vapors may travel extended distances and flashback with explosive force if ignition sources are present. Clothing, rags, or similar organic material contaminated with the product and stored in a closed space may undergo spontaneous combustion.

6. Accidental Release Measures

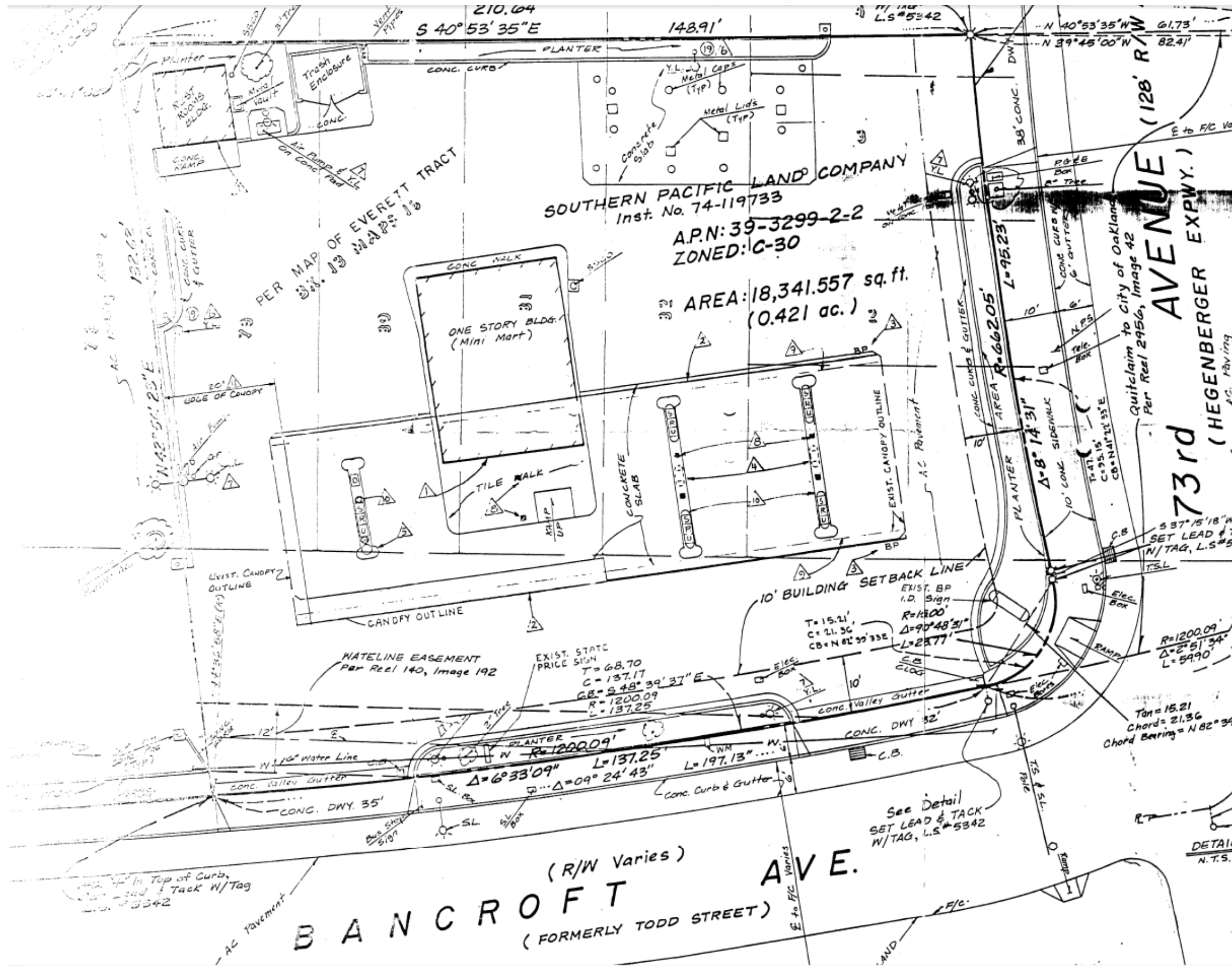
Eliminate all sources of ignition (flames, sparks, heat, electrical equipment, and engines) and remove non-response personnel from the spill area. Contain liquids with earthen dikes or petroleum absorbent materials. Prevent discharges to streams or sewer systems. Control vapors from large spills with fire-fighting foam. Remove liquid with explosion-proof equipment and grounded and bonded suction hoses. Report spills or releases as required to the appropriate local, state and federal regulatory agencies.

7. Handling and Storage Information

This product is intended for use as engine fuel only. Protect containers against physical damage. Outside or detached storage or underground storage is preferred. Separate from oxidizing materials. Store in cool, well ventilated area of non-combustible construction away from possible sources of ignition (flames, sparks, heat, electrical equipment, and engines). Transfer with explosion-proof equipment and grounded and bonded transfer lines. Consult NFPA 30 and OSHA 1910.106 for specific requirements.

8. Exposure Controls/Personal Protection

Ventilation Requirements: Work in well ventilated areas using good engineering practices to process, transfer and store. Explosion-proof equipment is required. Vapor



SOUTHERN PACIFIC LAND COMPANY
 Inst. No. 74-119733
 A.P.N: 39-3299-2-2
 ZONED: C-30
 AREA: 18,341.557 sq. ft.
 (0.421 ac.)

73rd
 AVENUE (128' R/W)
 (HEGENBERGER EXPWY.)
 Quitclaim to City of Oakland
 Per Reel 2456, Image 42

BANCROFT AVE.
 (FORMERLY TODD STREET)
 (R/W Varies)

DATA

- BUILDING TREATMENT**
 BUILDING TREATMENT PER REIMAGE DRAWING 5-MM-G-II.
 RESTROOM BUILDING TO BE GLAD.
- CANOPY TREATMENT**
 CANOPY TREATMENT PER REIMAGE DRAWING 6-P21-G-IV.
- DISPENSER & ISLAND TREATMENT**
 ISLAND TREATMENT PER REIMAGE DRAWING 11-IL-II.
- YARD & DRIVE TREATMENT**
 THE EXISTING CIRCUITS AND WIRING TO BE CHECKED FOR ADEQUACY. REFER TO DRAWING 10-R1.
 PAINTING TREATMENT PER BUILDING DRAWING 5-MM-G-II.
 PAINT PREVIOUSLY PAINTED EXPOSED TRIM ON ANY SALES, OR RESTROOM BUILDING. SEE DRAWING 16 FOR INSTALLATION DETAILS OF ITEMS SHOWN US.

NOTES:

- ALL CONSTRUCTION IS EXISTING AND TO REMAIN UNLESS OTHERWISE NOTED.
- SEPARATE CONTRACTOR WILL ADD ALUMINUM COMPOSITE MATERIAL PANELS TO EXTERIOR OF ALL BUILDINGS.
- SEPARATE CONTRACTOR WILL REPLACE 2 SIDES WITH HORIZON BULLNOSE AND INSTALL NEON SYSTEM. TWO SIDES TO REMAIN FLAT. GENERAL CONTRACTOR RESPONSIBLE FOR SUPPLYING POWER TO EACH TRANSFORMER.
- INSTALL NEW I.D. LETTERS.
- REMOVE FULL SCALE SERVICE SIGNS AND INSTALL (2) ALUMINUM UNITS.
- INSTALL COMBINATION TRASH/BUG BUCKET UNITS.
- INSTALL NEW YARD LIGHTS & BASES.
- PAINT EXISTING YARD LIGHTS.
- PAINT EXISTING CANOPY COLUMNS (LITE GREY).
- REMOVE EXISTING I.D. LETTERS.
- INSTALL FULL MONO COLUMNS.
- NEW CANOPY EDGE TO BE 20' FROM PROPERTY LINE AS REQUIRED BY THE USC.

BP OIL CO.
 RETAIL MARKETING
 DESIGN AND ENGINEERING
 200 PUBLIC SQUARE
 CLEVELAND, OHIO 44114

BANCROFT & SEVENTY-THIRD

OAKLAND, CA.

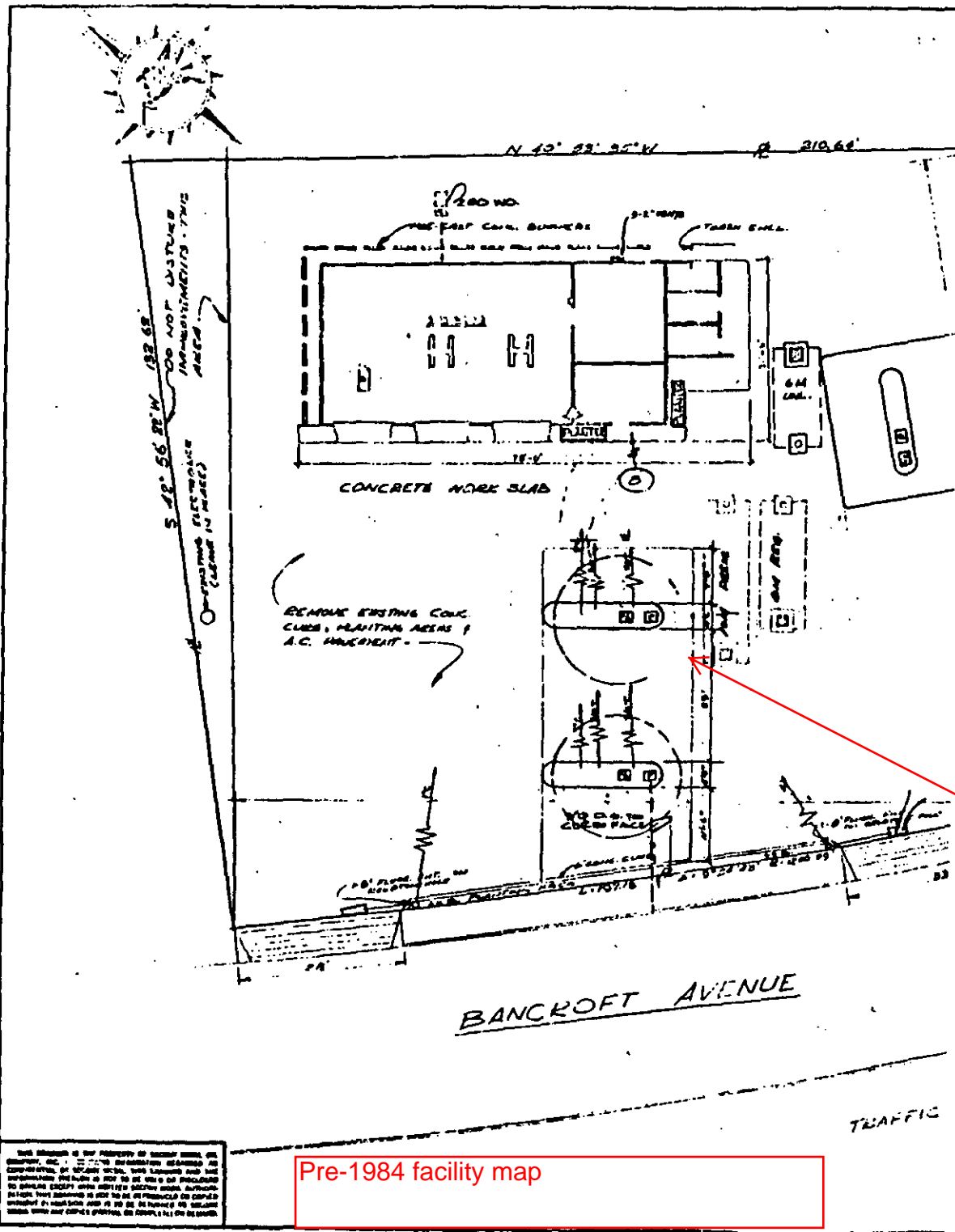
DETAIL N.T.S.

DWG. NO. 04-001-1117 REV. 2

DATE	SCALE	MADE BY	CHECKED BY
1-7-90	1"=10'-0"		
6-7-90			

REVISIONS:	DATE	OWN/CRD
1) CLEAN-UP & REIMAGE LEVEL 11	1-7-90	N.W./E.H.
2) REVISED EDGE OF CANOPY	6-7-90	Q

June 1990 facility map



Refer to 1974 air photo included in Appendix B

Pre-1984 facility map

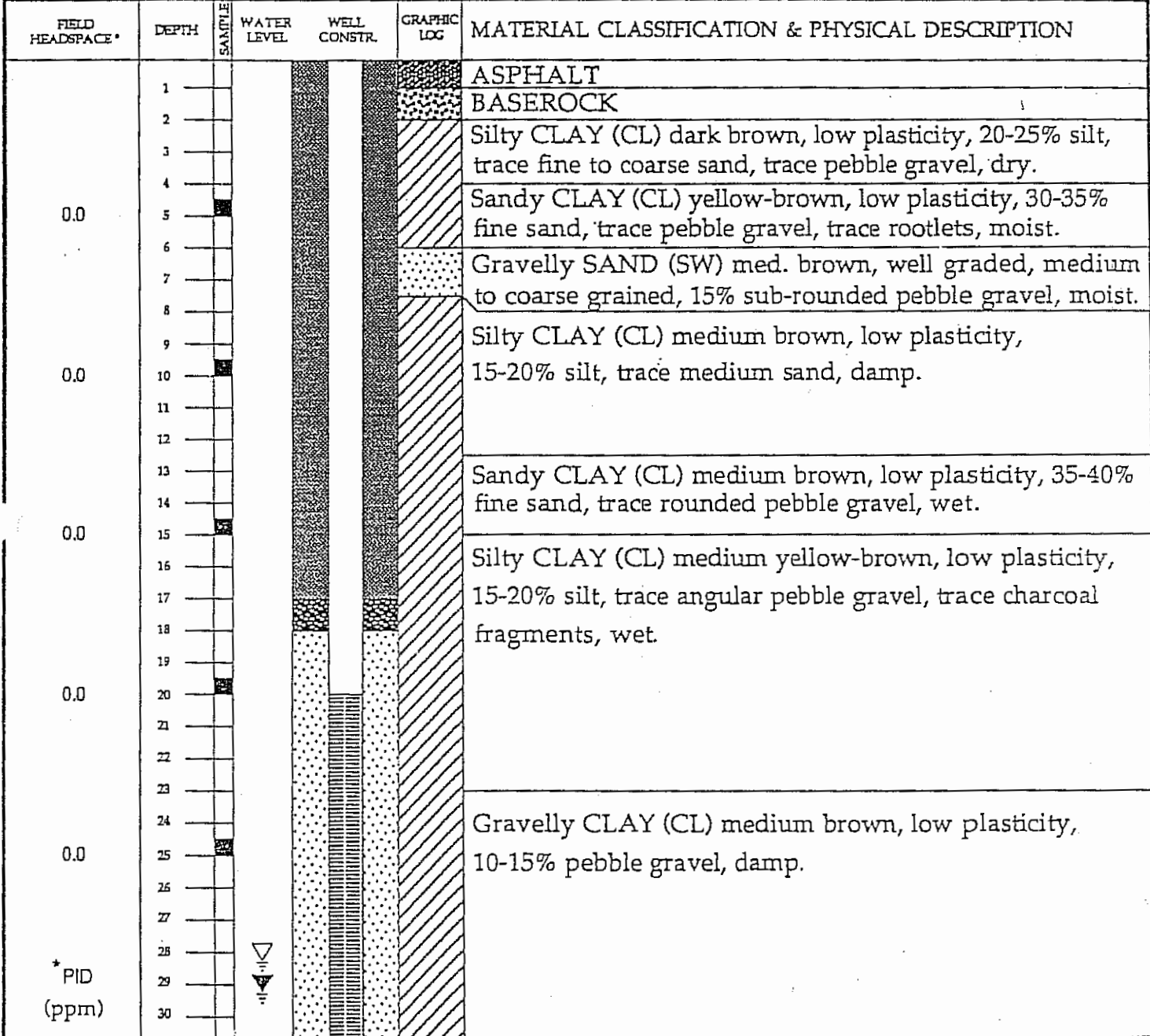
THIS MAP IS THE PROPERTY OF THE U.S. ARMY, AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE DIRECTOR, ARMY CONSTRUCTION CENTER, FORT BELLEVILLE, ILLINOIS 62205.

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix D

Boring and Monitoring Well Logs

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA		BEGUN 12/27/91	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-1
DRILLING CONTRACTOR Bayland Drilling		COMPLETED 12/27/91	FIRST ENCOUNTERED WATER DEPTH 28 Feet		
OPERATOR Tom Schmidt		LOGGED BY T. Lane	STATIC WATER DEPTH/DATE 29 Feet		
DRILL MAKE & MODEL CME 75		SAMPLING METHOD California modified split spoon			BOTTOM OF BORING 40 Feet
WELL MATERIAL 2" SCH 40 PVC	SLOT SIZE 0.020"	FILTER PACK #2/16	WELL SEAL Neat cement over bentonite		WELL NO. MW-1



HYDRO- ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG MW-1 AND WELL CONSTRUCTION MW-1	PLATE A-2
	BP Oil Station No. 11117 7210 Bancroft Avenue Oakland, CA	JOB NO. 9-029
DATE:		
APPROVED BY: Frederick G. Moss, PE No. 35162		

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA		BEGUN 12/27/91	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-1
DRILLING CONTRACTOR Bayland Drilling		COMPLETED 12/27/91	FIRST ENCOUNTERED WATER DEPTH 28 Feet		
OPERATOR Tom Schmidt		LOGGED BY T. Lane	STATIC WATER DEPTH/DATE 29 Feet		
DRILL MAKE & MODEL CME 75		SAMPLING METHOD California modified split spoon			BOTTOM OF BORING 40 Feet
WELL MATERIAL 2" SCH 40 PVC	SLOT SIZE 0.020"	FILTER PACK #2/16	WELL SEAL Neat cement over bentonite		WELL NO. MW-1

FIELD HEADSPACE *	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
	31					Gravelly CLAY (CL) medium brown, low plasticity, 20-30% sub-rounded coarse gravel, wet.
	32					
	33					
	34					
	35					
	36					
	37					
	38					
	39					
	40					
	41					
	42					
	43					
	44					
	45					
	46					
	47					
	48					
	49					
	50					
	51					
	52					
	53					
	54					
	55					
	56					
	57					
	58					
	59					
	60					

* PID
(ppm)

HYDRO- ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG MW-1 AND WELL CONSTRUCTION MW-1	PLATE A-3
	BP Oil Station No. 1117 7210 Bancroft Avenue Oakland, CA	JOB NO. -- 9-029
DATE:		
APPROVED BY: Frederick G. Moss, PE No. 35162		

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA		BEGUN 12/27/91	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-2
DRILLING CONTRACTOR Bayland Drilling		COMPLETED 12/27/91	FIRST ENCOUNTERED WATER DEPTH 30 Feet		
OPERATOR Tom Schmidt		LOGGED BY T. Lane	STATIC WATER DEPTH/DATE 30 Feet		
DRILL MAKE & MODEL CME 75		SAMPLING METHOD California modified split spoon		BOTTOM OF BORING 40 Feet	
WELL MATERIAL 2" SCH 40 PVC	SLOT SIZE 0.020"	FILTER PACK #2/16	WELL SEAL Neat cement over bentonite		WELL NO. MW-2

FIELD HEADSPACE *	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
	1					ASPHALT
	2					BASEROCK
	3					Silty CLAY (CL) dark brown, low plasticity, 20-25% silt, trace fine to coarse sand, trace pebble gravel, dry.
	4					
0.0	5					Sandy CLAY (CL) yellow-brown, low plasticity, 30-35% fine sand, trace pebble gravel, trace rootlets, moist.
	6					
	7					Gravelly SAND (SW) med. brown, well graded, medium to coarse grained, 15% sub-rounded pebble gravel, moist.
	8					
0.0	9					Silty CLAY (CL) medium brown, low plasticity, 15-20% silt, trace medium sand, damp.
	10					
	11					
	12					
0.0	13					Sandy CLAY (CL) medium brown, low plasticity, 35-40% fine sand, trace rounded pebble gravel, wet.
	14					
	15					
	16					Silty CLAY (CL) medium yellow-brown, low plasticity, 15-20% silt, trace angular pebble gravel, trace charcoal fragments, wet.
	17					
	18					
0.0	19					
	20					
	21					Gravelly SAND (SW) medium brown, well graded coarse sand, 10-15% well rounded pebble gravel, wet.
	22					
	23					
0.0	24					Gravelly CLAY (CL) medium brown, low plasticity, 10-15% pebble gravel, damp.
	25					
	26					
	27					
	28					
* PID (ppm)	29					
	30					

HYDR- ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG MW-2 AND WELL CONSTRUCTION MW-2	PLATE A-4
	BP Oil Station No. 11117 7210 Bancroft Avenue Oakland, CA	JOB NO. 9-029
DATE:		
APPROVED BY: Frederick G. Moss, PE No. 35162		

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA		BEGUN 12/27/91	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-2
DRILLING CONTRACTOR Bayland Drilling		COMPLETED 12/27/91	FIRST ENCOUNTERED WATER DEPTH 30 Feet		
OPERATOR Tom Schmidt		LOGGED BY T. Lane	STATIC WATER DEPTH/DATE 30 Feet		
DRILL MAKE & MODEL CME 75		SAMPLING METHOD California modified split spoon			BOTTOM OF BORING 40 Feet
WELL MATERIAL 2" SCH 40 PVC	SLOT SIZE 0.020"	FILTER PACK #2/16	WELL SEAL Neat cement over bentonite		WELL NO. MW-2

FIELD HEADSPACE *	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
	31					Gravelly CLAY (CL) medium brown, low plasticity, 20-30% sub-rounded coarse gravel, wet.
	32					
	33					
	34					
	35					
	36					
	37					
	38					
	39					
	40					
	41					
	42					
	43					
	44					
	45					
	46					
	47					
	48					
	49					
	50					
	51					
	52					
	53					
	54					
	55					
	56					
	57					
	58					
	59					
	60					

* PID
(ppm)

HYDRO- ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG MW-2 AND WELL CONSTRUCTION MW-2	PLATE A-5
	BP Oil Station No. 1117 7210 Bancroft Avenue Oakland, CA	JOB NO. 9-029
DATE:		
APPROVED BY: Frederick G. Moss, PE No. 35162		

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

DEPTH (FT)	GRAPHIC LOG	FLOW/FT VAPOR (PPM)	SAMPLE TYPE AND DEPTH	UNIFIED SOIL CLASSIFICATION	DESCRIPTION	WELL CONSTRUCTION
0					3" Asphalt @ Surface	
2				CL	CLAY, black-gray, stiff, slightly moist, some silt, no odor.	
4			NO RING @ 5'	CL	SILTY CLAY, brown, stiff, slightly moist, trace of gravel, no odor.	
6						
8						
10			NO RING @ 10'	CL	As above, some medium sand to coarse gravel.	
12						
14			NO RING @ 15'	SM	SILTY SAND, brown, some clay & gravel, medium to coarse grained, medium dense, slightly moist, no odor.	
16						
18						
20			NO RING @ 20'	SM	As above.	
22						
24			NO RING @ 25'	SH	SAND, brown with silt and small gravel, moist, medium dense, no odor.	
26						
28						

Completed By:
HUNTER ENVIRONMENTAL SERVICES, INC.
 December 6, 1989

SOIL BORING LOG MW-3 AND WELL CONSTRUCTION MW-3
 BP Oil Station No. 11117
 7210 Bancroft Avenue
 Oakland, CA

PLATE
A-6
 JOB NO.
9-029



597 Center Avenue, Suite 350
 Martinez, California 94553
 415-372-3637

LOG OF BORING NO. MW-3

PROJECT NO: 02-401-002

CLIENT: TOPA

SITE LOCATION: EASTMONT MALL
 OAKLAND, CA.

BORING LOCATION: SEE FIG 1

DRILLER: GREGG DRILLING & TESTING

LOGGED BY: J. BRYSON

SUPERVISOR: S. WICKHAM *S. Wickham* RG-3951

PAGE 2 of 2

DATE: 12/6/89

REF. ELEV. —

METHOD: HOLLOW STEM
 AUGER

HOLE DIA: 8"

DEPTH (FT)	GRAPHIC LOG	BLOW/FT	VAPOR (PPH)	SAMPLE TYPE AND DEPTH	UNION JOB ASSOCIATION	DESCRIPTION	WELL CONSTRUCTION
29				NO RING @ 30' SW		As above.	
31							
33							
35				NO RING @ 35' SW		As above, moist.	
37						▽	
39						As above, saturated.	
41							
43						CLAY, silty, light brown, firm, slightly moist, no odor.	
45						TOTAL DEPTH = 45'	
47						Well Construction: 2" (0.02") slotted PVC 45'-30'; blank 2" PVC 30'-0'; #3 lanester sand 45'-25'; bentonite 25'-5'; cement 3'-0.	
49							
51							
53							
55							
57							

Completed By:

HUNTER
 ENVIRONMENTAL SERVICES, INC.

December 6, 1989

SOIL BORING LOG MW-3
 AND
 WELL CONSTRUCTION MW-3

BP Oil Station No. 11117
 7210 Bancroft Avenue
 Oakland, CA

PLATE
 A-7

JOB NO.
 9-029

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA		BEGUN 7/22/92	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-4
DRILLING CONTRACTOR Bayland Drilling		COMPLETED 7/22/92	FIRST ENCOUNTERED WATER DEPTH 31 Feet		
OPERATOR Frank Bartolovich		LOGGED BY T. Ramirez	STATIC WATER DEPTH/DATE 32.5 Feet		
DRILL MAKE & MODEL CME 55		SAMPLING METHOD California modified split spoon		BOTTOM OF BORING 40 Feet	
WELL MATERIAL 2" SCH 40 PVC		SLOT SIZE 0.020"	FILTER PACK #2/12	WELL SEAL Neat cement with 5% bentonite over hydrated pellets	
				WELL NO. MW-4	

BLOWS/ FOOT	FIELD HEAD- SPACE	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOC	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
		1					ASPHALT
		2					BASEROCK
		3					CLAY (CL) medium brown, moderate plasticity, 5-10% medium to coarse sand, dry.
		4					
7 24 24	462	5					Sandy CLAY (CL) light brown, low plasticity, 40% fine to medium angular sand, dry.
		6					
		7					Sandy CLAY (CL) greenish-brown, moderate plasticity, 30% fine sub-angular to sub-rounded sand, 5-10% silt content, dry.
		8					
4 12 23	106	9					Sandy CLAY (CL) medium brown, low plasticity, 25-30% fine to coarse angular to sub-rounded sand, occasional gravel clast up to 5cm, dry.
		10					
		11					
		12					
13 14 22	464	13					
		14					
		15					
		16					
6 10 13	442	17					Sandy CLAY (CL) interbedded light brown and dark brown layers. Dark brown sandy clay is 30% fine to medium sand, with moderate plasticity. Light brown sandy clay is 20% fine sand, 10% silt content, with low plasticity. Both are damp, with increasing moisture, clay content and plasticity with depth.
		18					
		19					
		20					
		21					Clayey SAND (SC) medium brown, fine to medium sub-rounded to rounded sand, 5% gravel with clasts up to 3cm, 15% clay content, moist.
		22					
		23					
		24					
3 13 21	673	25					
		26					
		27					
		28					
		29					
		30					

HYDR-
ENVIRONMENTAL
TECHNOLOGIES, INC.

SOIL BORING LOG MW-4
AND
WELL CONSTRUCTION MW-4

PLATE
A-8

BP Oil Station No. 1H17
7210 Bancroft Avenue
Oakland, CA

JOB NO.
9-029

DATE:

APPROVED BY: Frederick G. Moss, PE No. 35162

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA			BEGUN 7/22/92	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-4	
DRILLING CONTRACTOR Bayland Drilling			COMPLETED 7/22/92	FIRST ENCOUNTERED WATER DEPTH 31 Feet			
OPERATOR Frank Bartolovich			LOGGED BY T. Ramirez	STATIC WATER DEPTH/DATE 32.5 Feet			
DRILL MAKE & MODEL CME 55			SAMPLING METHOD California modified split spoon			BOTTOM OF BORING 40 Feet	
WELL MATERIAL 2" SCH 40 PVC		SLOT SIZE 0.020"	FILTER PACK #2/12	WELL SEAL Neat cement with 5% bentonite over hvdrated pellets		WELL NO. MW-4	
BLOWS/ FOOT	FIELD HEAD- SPACE *	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
13 50/6	691	31		▽			Sandy CLAY (CL) medium brown, low plasticity, 30% fine to coarse, sub-angular to rounded sand, occasional gravel clast up to 2cm, moist to wet.
		32					
		33		▽			
6		34					CLAY (CL) dark brown, high plasticity, wet.
8		35					
9		36					Silty SAND (SM) grey to light brown, fine to medium sand, 10% gravel up to 5cm, sub-rounded to rounded clasts, 20% silt content, saturated.
		37					
		38					
3		39					CLAY (CL) med. brown, moderate plasticity, approx. 5% rounded medium sand, wet.
6		40					
8		41					
		42					
		43					
		44					
		45					
		46					
		47					
		48					
		49					
		50					
		51					
		52					
		53					
		54					
		55					
		56					
		57					
		58					
		59					
		60					

* PID
(ppm)

HYDR-
ENVIRONMENTAL
TECHNOLOGIES, INC.

SOIL BORING LOG MW-4
AND
WELL CONSTRUCTION MW-4

BP Oil Station No. 11117
7210 Bancroft Avenue
Oakland, CA

PLATE
A-9

JOB NO.
9-029

DATE:

APPROVED BY: Frederick G. Moss, PE No. 35162

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA		BEGIN 7/23/92	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-6
DRILLING CONTRACTOR Bayland Drilling		COMPLETED 7/23/92	FIRST ENCOUNTERED WATER DEPTH 31.5 Feet		
OPERATOR Kurt Voss		LOGGED BY T. Ramirez	STATIC WATER DEPTH/DATE 31.5 Feet		
DRILL MAKE & MODEL CME 75		SAMPLING METHOD California modified split spoon		BOTTOM OF BORING 40 Feet	
WELL MATERIAL 2" SCH 40 PVC		SLOT SIZE 0.020"	FILTER PACK #2/12	WELL SEAL Neat cement with 5% bentonite over hydrated pellets	
				WELL NO. MW-6	

BLOWS/FOOT	FIELD HEADSPACE *	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
	* PD (ppm)	1					ASPHALT
		2					CLAY (CL) dark brown, high plasticity, 10% sub-angular to sub-rounded fine to medium sand, moist.
		3					
4		4					Sandy CLAY (CL) dark brown, high plasticity, 25% fine to coarse sand with occasional gravel clasts up to 3cm, dry.
6	0.0	5					
9		6					CLAY (CL) light brown, moderate plasticity, 5-10% fine sand, dry.
		7					
		8					
6		9					Sandy CLAY (SC) dark brown, high plasticity, 20% fine to coarse angular to sub-rounded sand, occasional gravel clasts up to 4cm, dry.
9	0.0	10					
15		11					
		12					
		13					
5		14					Sandy CLAY (CL) yellow brown, moderate plasticity, 20% fine to medium sand, 10% silt content, occasional gravel clasts up to 8cm, dry.
12	0.0	15					
16		16					
		17					
		18					
8		19					Sandy CLAY (CL) light brown, moderate plasticity, 40% fine to coarse sand, occasional angular to sub-rounded gravel clasts up to 10 cm, moist.
12	0.0	20					
15		21					
		22					
		23					Sandy CLAY (CL) same as above except only 25% sand content.
10		24					
13	0.0	25					
16		26					
		27					
		28					Gravelly CLAY (CL) medium brown, 25% angular to sub-rounded gravel clasts up to 5cm, 20% fine to coarse sand, decrease gravel and sand content with depth, moist.
9		29					
16	0.0	30					
20							

HYDRO- ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG MW-6 AND WELL CONSTRUCTION MW-6	PLATE A-12
	BP Oil Station No. 11117 7210 Bancroft Avenue Oakland, CA	JOB NO. 9-029
DATE:		
APPROVED BY: Frederick G. Moss, PE No. 35162		

SITE/LOCATION 7210 Bancroft Avenue, Oakland, CA		BEGUN 7/23/92	BORING DIAMETER 8 Inches	ANGLE/BEARING 90 Degrees	BORING NO MW-6
DRILLING CONTRACTOR Bayland Drilling		COMPLETED 7/23/92	FIRST ENCOUNTERED WATER DEPTH 31.5 Feet		
OPERATOR Kurt Voss		LOGGED BY T. Ramirez	STATIC WATER DEPTH/DATE 31.5 Feet		
DRILL MAKE & MODEL CME 75		SAMPLING METHOD California modified split spoon			BOTTOM OF BORING 40 Feet
WELL MATERIAL 2" SCH 40 PVC		SLOT SIZE 0.020"	FILTER PACK #2/12	WELL SEAL Neat cement with 5% bentonite over hydrated pellets	
				WELL NO. MW-6	

BLOWS/ FOOT	FIELD HEAD- SPACE*	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
4		31					Silty CLAY (CL) yellow-brown, 30% silt content, 10% sub-angular to sub-rounded gravel clasts up to 10cm, approx. 5% medium to coarse sand, increase sand content with depth, wet.
12		32					
20		33					
		34					
		35					
5		36				Sandy GRAVEL (GP) light brown, gravel clasts up to 7cm, 30% fine to coarse sand, 10% silt content, saturated.	
9		37				Silty SAND (SM) light grey, fine to medium sand with <5% coarse sand, 35% silt content, saturated.	
15		38					
		39					
		40					
		41					
		42					
		43					
		44					
		45					
		46					
		47					
		48					
		49					
		50					
		51					
		52					
		53					
		54					
		55					
		56					
		57					
		58					
		59					
		60					

*PID
(ppm)

HYDRO- ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG MW-6 AND WELL CONSTRUCTION MW-6	PLATE A-13
	BP Oil Station No. 11117 7210 Bancroft Avenue Oakland, CA	JOB NO. 9-029
DATE:		
APPROVED BY: Frederick C. Moss, PE No. 35162		

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

SITE/LOCATION BP/7210 Bancroft Ave, Oakland		GUN 10/6/94	BORING DIAMETER 8"	ANGLE 90	RING	BORING NO MW-7
DRILLING CONTRACTOR West Hazmat Drilling Corp.		COMPLETED 10/6/94	FIRST ENCOUNTERED WATER DEPTH 31.0' damp		BOTTOM OF BORING 45.0'	
MAKE & MODEL Mobile B-57	OPERATOR Eugene Nunes	LOGGED BY F. Maroni	STATIC WATER DEPTH/DATE 43.67' 10/10/94		WELL NO. MW-7	
WELL MATERIAL PVC Sch 40	SLOT SIZE 0.020"	SAMPLING METHOD CA Modified Split Spoon		BOTTOM OF WELL 45.0'		
FILTER PACK #3 Monterey Sand	WELL SEAL Bentonite		PLANNED USE Monitoring			

BLOWS/ FOOT	PID FIELD HEADSPACE (ppm)	DEPTH	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
		1				3" Asphalt over baserock; Gravel (GP) with some reddish brown clay.
		2				
		3				Silty CLAY (CL); very dark brown, stiff, dry.
		4				
88	0.0	5				Sandy CLAY (CL); yellow brown, very stiff; trace very fine grained sand, dry.
		6				
		7				
		8				
		9				
65	0.0	10				Sandy CLAY (CL); reddish brown, iron oxide deposits, black streaks like coal, well graded coarse grained, subangular to angular sand; few gravel, dry.
		11				
		12				
		13				
90	0.0	14				Clayey SAND (SC); brown, well graded coarse sand, some subangular to angular gravel, some fine-grained sand, moist.
		15				
		16				
		17				
		18				Gravelly CLAY (CL); brown, iron oxide deposits, some coarse gravel, few coarse sand.
		19				
57	0.0	20				
		21				Sandy CLAY (CL); brown, medium stiff, well graded coarse sand, some angular to subangular gravel, dry.
		22				
		23				
		24				
50 w/ 5" rec.	0.0	25				Encountered rock/gravel (GP) at 25.5 feet. Drilled out to 26.5 ft.
		26				
		27				
		28				
50 w/ 10" rec.		29				Sandy CLAY (CL); brown, stiff, well graded, subangular to angular, coarse grained sand; some fine grained angular gravel; few fine grained sand.
		30				

HYDR - ENVIRONMENTAL TECHNOLOGIES, INC.

SOIL BORING LOG
AND
WELL CONSTRUCTION DIAGRAM

MW-7

PLATE
C-1
SHEET 1 OF 2

JOB NO.
9-029

DATE: 11/2/94
APPROVED BY: GP

SITE/LOCATION 3P/7210 Bancroft Ave, Oakland		DATE 10/6/94	BORING DIAMETER 8"	ANGLE/B 90°	BORING NO MW-7
DRILLING CONTRACTOR Hazmat Drilling Corp.		COMPLETED 10/6/94	FIRST ENCOUNTERED WATER DEPTH 31.0' damp		BOTTOM OF BORING 45.0'
MAKE & MODEL Mobile B-57	OPERATOR Eugene Nunes	LOGGED BY F. Maroni	STATIC WATER DEPTH/DATE 43.67 10/10/94		WELL NO. MW-7
WELL MATERIAL PVC Sch 40	SLOT SIZE 0.020"	SAMPLING METHOD CA Modified Split Spoon		BOTTOM OF WELL 45.0'	
FILTER PACK #3 Monterey Sand	WELL SEAL Bentonite				PLANNED USE Monitoring

BLOWS/ FOOT	FID FIELD HEADSPACE (ppm)	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
		31					Sandy CLAY (CL); brown, stiff, medium to coarse grained, subangular to subrounded sand; some fine grained to coarse grained, angular to subangular gravel, damp.
		32					
		33					
		34					
50 w/ 6" rec.	0.0	35					CLAY (CL); yellowish brown, very stiff, damp.
		36					
		37					
		38					
		39					Silty CLAY (CL); yellowish orange, very stiff, moist.
85 w/ 8" rec.	0.0	40					
		41					
		42					
		43					Gravelly CLAY (CL); yellowish brown, fine to coarse grained angular gravel; some medium to coarse grained sand, moist.
		44					
		45					
							CLAY (CL); yellowish brown, trace fine grained sand.
							T.D. = 45.0"

HYDR ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG AND WELL CONSTRUCTION DIAGRAM MW - 7	PLATE C-1 SHEET 2 OF 2
		JOB NO. 9-029
DATE: 10/3/94 APPROVED BY: GP		

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

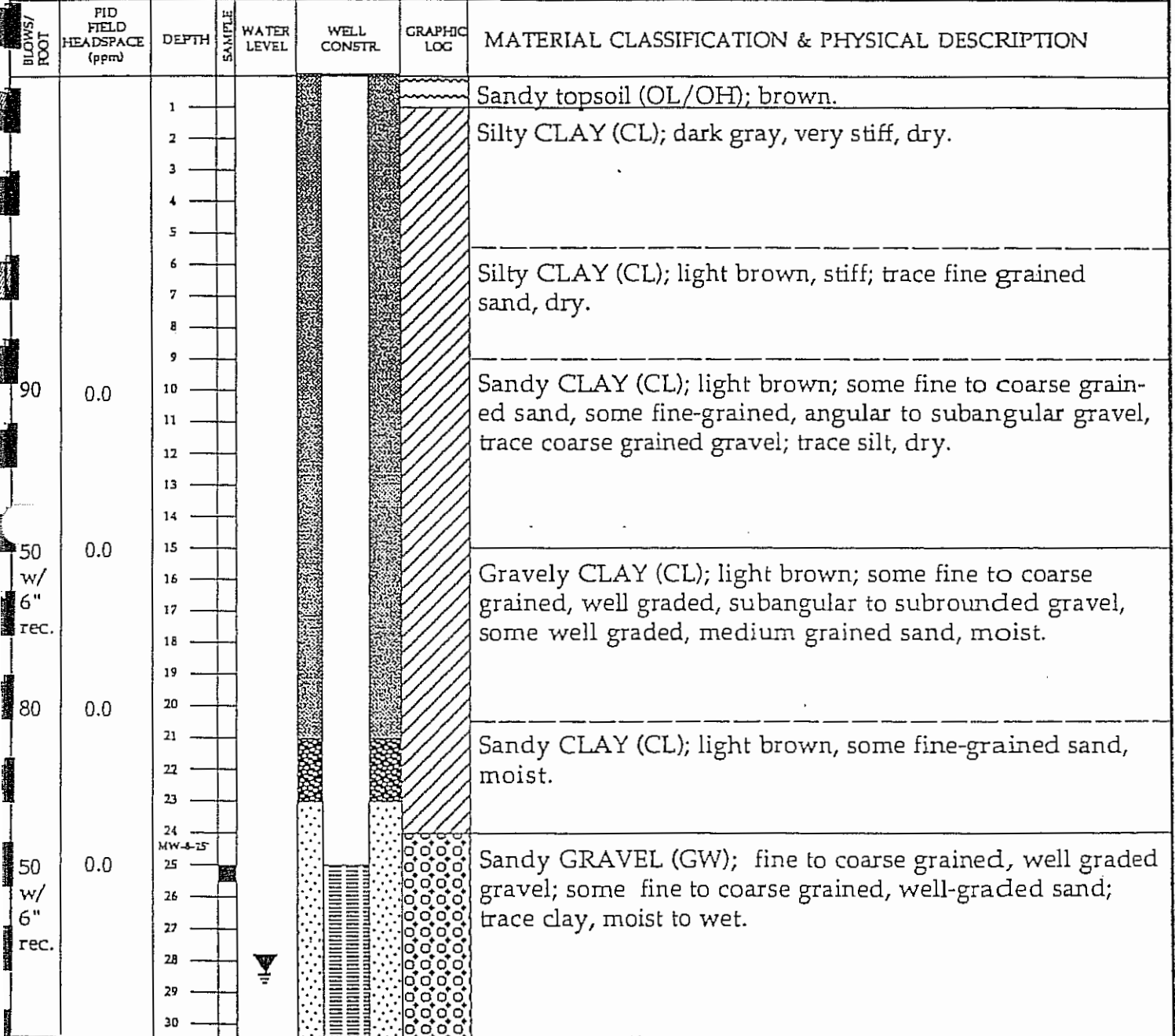
REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

SITE/LOCATION BP/7210 Bancroft Ave, Oakland		REGUN 10/6/94	BORING DIAMETER 8"	ANGL 90°	BORING NO MW-8
DRILLING CONTRACTOR West Hazmat Drilling Corp.		COMPLETED 10/6/94	FIRST ENCOUNTERED WATER DEPTH 32.0'		BOTTOM OF BORING 40.0'
MAKE & MODEL Mobile B-57	OPERATOR Eugene Nunes	LOGGED BY F. Maroni	STATIC WATER DEPTH/DATE 28.51' 10/10/94		WELL NO. MW-8
WELL MATERIAL PVC Sch 40	SLOT SIZE 0.020"	SAMPLING METHOD CA Modified Split Spoon			BOTTOM OF WELL 40.0'
FILTER PACK #3 Monterey Sand	WELL SEAL Bentonite			PLANNED USE Monitoring	



HYDR ENVIR TECHN ENVIRONMENTAL LOGICIES, INC.	SOIL BORING LOG AND WELL CONSTRUCTION DIAGRAM	PLATE C-1 SHEET 1 OF 2
	MW - 8	JOB NO. 9-029
DATE: 11/2/94 APPROVED BY: GP		

SITE/LOCATION BP/7210 Bancroft Ave		BEGUN 10/6/94	BORING DIAMETER 8"	ANG 90°	BEARING	BORING NO MW-8
DRILLING CONTRACTOR West Hazmat Drilling Corp.		COMPLETED 10/6/94	FIRST ENCOUNTERED WATER DEPTH 32.0'		BOTTOM OF BORING 40.0'	
RILL MAKE & MODEL Mobile B-57	OPERATOR Eugene Nunes	LOGGED BY F. Maroni	STATIC WATER DEPTH/DATE 28.51' 10/10/94		WELL NO. MW-8	
WELL MATERIAL PVC Sch 40	SLOT SIZE 0.020"	SAMPLING METHOD CA Modified Split Spoon		BOTTOM OF WELL 40.0'		
FILTER PACK #3 Monterey Sand	WELL SEAL Bentonite				PLANNED USE Monitoring	

BLOWS/ FOOT	PID FIELD HEADSPACE (ppm)	DEPTH	SAMPLE	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
		31		▽			As above.
		32					
35 w/ 6" rec.		33					Clayey SAND (SC); brown, medium grained, well-graded sand; some clay; few fine grained, subrounded gravel, wet.
		34					
		35					
		36					
40 w/ 6" rec.		37					As above.
		38					
		39					T.D. = 40.0'
		40					

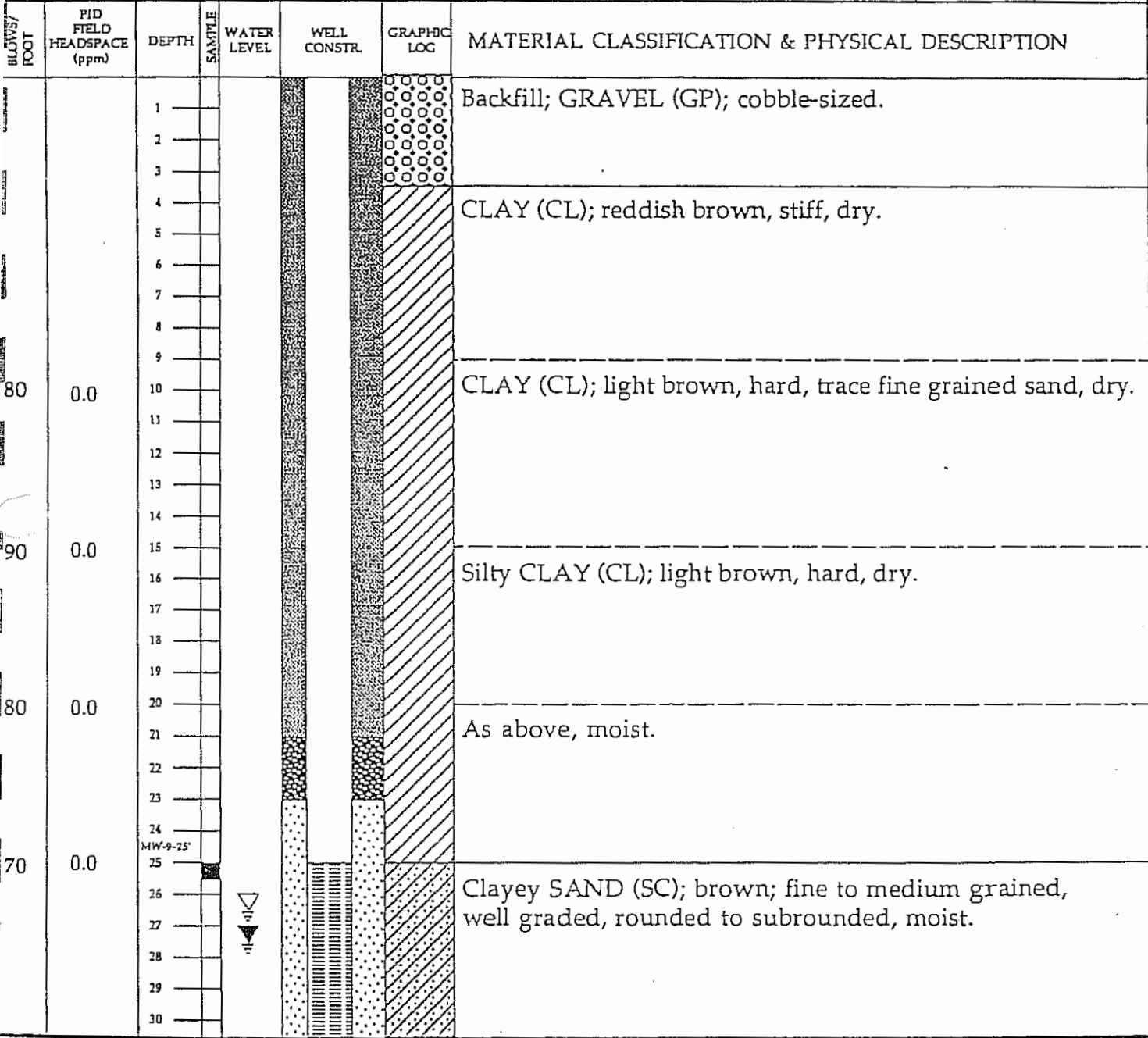
HYDR - ENVIRONMENTAL TECHNOLOGIES, INC.	SOIL BORING LOG AND WELL CONSTRUCTION DIAGRAM	PLATE C-1
		SHEET 2 OF 2
DATE: 11/2/94	MW-8	JOB NO. 9-029
APPROVED BY: <i>CEP</i>		

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

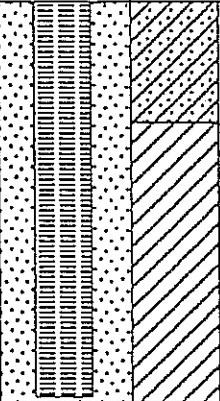

REMOVED

SITE/LOCATION BP/7210 Bancroft Ave, Oakland		DATE 10/6/94	BORING DIAMETER 8"	ANGLE/DEPTH 90"	BORING NO MW-9
DRILLING CONTRACTOR W. Hazmat Drilling Corp.		COMPLETED 10/6/94	FIRST ENCOUNTERED WATER DEPTH 27.5'		BOTTOM OF BORING 40.0'
MAKE & MODEL Mobile B-57	OPERATOR Eugene Nunes	LOGGED BY F. Maroni	STATIC WATER DEPTH/DATE 28.45' 10/10/94		WELL NO. MW-9
WELL MATERIAL PVC Sch 40	SLOT SIZE 0.020"	SAMPLING METHOD CA Modified Split Spoon			BOTTOM OF WELL 40.0'
FILTER PACK #3 Monterey Sand	WELL SEAL Bentonite				PLANNED USE Monitoring



HYDR - ENVIRONMENTAL TECHNOLOGIES, INC. DATE: 11/2/94 APPROVED BY: <i>GP</i>	SOIL BORING LOG AND WELL CONSTRUCTION DIAGRAM MW-9	PLATE C-1 SHEET 1 OF 2
		JOB NO. 9-029

SITE/LOCATION BP/7210 Bancroft Ave, Oakland		LOGUN 10/6/94	BORING DIAMETER 8"	ANGL' ARING 96	BORING NO MW-9
DRILLING CONTRACTOR West Hazmat Drilling Corp.		COMPLETED 10/6/94	FIRST ENCOUNTERED WATER DEPTH 27.5'		BOTTOM OF BORING 40.0'
MAKE & MODEL Mobile B-57	OPERATOR Eugene Nunes	LOGGED BY F. Maroni	STATIC WATER DEPTH/DATE 28.45' 10/10/94		WELL NO. MW-9
WELL MATERIAL PVC Sch 40	SLOT SIZE 0.020"	SAMPLING METHOD CA Modified Split Spoon		BOTTOM OF WELL 40.0'	
FILTER PACK #3 Monterey Sand	WELL SEAL Bentonite			PLANNED USE Monitoring	

BLOWS/ FOOT	PID FIELD HEADSPACE (ppm)	DEPTH	WATER LEVEL	WELL CONSTR.	GRAPHIC LOG	MATERIAL CLASSIFICATION & PHYSICAL DESCRIPTION
70		31				Clayey SAND (SC); brown, fine-grained, well-graded, subrounded to rounded sand; few fine to coarse grained, angular to subrounded gravel, wet.
		32				Gravelly CLAY (CL); brown, fine grained, well graded, subangular to subrounded gravel; some fine grained sand, wet.
		33				
		34				As above.
		35				
		36				
		37				
		38				
		39				
		40				T.D. = 40.0'

HYDR - ENVIRONMENTAL TECHNOLOGIES, INC.


SOIL BORING LOG AND WELL CONSTRUCTION DIAGRAM

PLATE C-1
SHEET 2 OF 2

MW-9

JOB NO.
9-029

DATE: 11/2/94

APPROVED BY: 

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

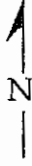
REMOVED

LOCATION MAP

Bancroft Avenue

73rd Avenue

MW-10



PACIFIC ENVIRONMENTAL GROUP, INC.

WELL NO. MW-10

PAGE 1 OF 1

PROJECT NO. 360-016.1A
 LOGGED BY: T.B.
 DRILLER: MITCHELL
 DRILLING METHOD: HSA
 SAMPLING METHOD: CAL MOD
 CASING TYPE: SCH 40 PVC
 SLOT SIZE: 0.020
 GRAVEL PACK: #8 SAND

CLIENT: BP OIL COMPANY
 DATE DRILLED: 7-7-97
 LOCATION: 7210 Bancroft Ave., Oakland
 HOLE DIAMETER: 8"
 HOLE DEPTH: 37.5'
 WELL DIAMETER: 2"
 WELL DEPTH: 35'
 CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
GROUT	Dry	0	>72	2	2-3	GP	ASPHALT SANDY GRAVEL	
				3	3-4	CL	SANDY CLAY: dark brown; medium plasticity; 75% fines; 25% fine to medium sand; no product odor.	
		0	47	4	4-6			
				6	6-8	ML	SANDY SILT: strong brown; 75% fines; 24% fine sand; 1% gravel; no product odor.	
SAND	Wt	80	>63	8	8-10			
				10	10-12			
BENTONITE	Wt	off-scale	38	12	12-14	GP	SANDY GRAVEL: no recovery except 2 coarse gravel - r x fragments.	
				14	14-16			
	Mst	22	24	16	16-18			
				18	18-20			
				20	20-22		@20': no recovery.	
				22	22-24			
				24	24-26			@25': brown; 15% fines; 20% fine sand; 65% gravel; no product odor.
				26	26-28			
				28	28-30			@30': gray; 10% fines; 30% sand; 60% gravel.
				30	30-32	ML	SANDY SILT: brown; no product odor.	
				32	32-34			
				34	34-36			
				36	36-38			@35': brown; 75% fines; 20% fine sand; 5% gravel; no product odor.
				38	38-40			
				40	40-42			
				42	42-44			
				44	44-46			
BOTTOM OF BORING 37.5'								

SOIL BORING LOG

Boring No. MW-11

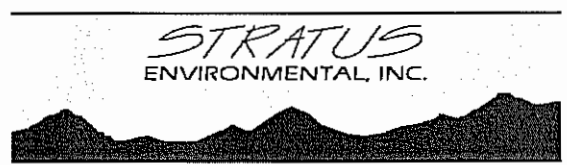
Sheet: 1 of 2

Client	ARCO 11117	Date	November 20, 2007
Address	7210 Bancroft Avenue Oakland, CA	Drilling Co.	Woodward Drilling rig type: BK-61
Project No.	E11117-01	Driller	Norman Hunger
Logged By:	Collin Fischer	Method	Hollow Stem Auger Hole Diameter: 10 inches
Well Pack	sand: 40 ft. to 13 ft. bent.: 13 ft. to 10 ft. grout: 10 ft. to 0 ft.	Well Construction	Casing Material: Schedule 40 PVC Casing Diameter: 4 in. Screen Interval: 15 ft. to 40 ft. Screen Slot Size: 0.020-in.
		Depth to GW:	▽ first encountered static ▼

Sample Type	Sample No.	Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
			Time	Recov.					
						1		Cleared to 5' bgs with air knife	
						2			
						3			
						4	CL		
S	MW-11 5'	13 17 24	1000	100		5			
						6	CL	Sandy clay, CL, dark yellowish brown, (10YR 3/4), dry, hard low plasticity, 60% clay, 40% medium to coarse sand	0
						7			
						8			
						9			
S	MW-11 10'	8 13 24	1005	100		10			
						11	SM	Silty sand with clay, SM, olive grey, (5Y 4/3), moist, dense 75% coarse grained sand, 15% silt, 10% clay	0
						12			
						13			
						14			
S	MW-11 15'	15 18 28	1025	100		15			
						16	SC	Clayey sand, SC, dark olive grey, (5Y 3/2), moist, dense 80% coarse grained sand, 20% clay	0
						17			
						18			
						19			
						20	GC		

Recovery _____
Sample _____

Comments:



SOIL BORING LOG

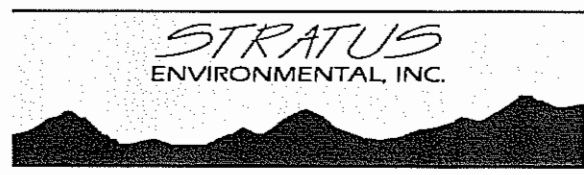
Boring No. MW-11

Sheet: 2 of 2

Client	<u>ARCO 11117</u>	Date	<u>November 20, 2007</u>	
Address	<u>7210 Bancroft Avenue</u>	Drilling Co.	<u>Woodward Drilling</u>	<u>rig type: BK-61</u>
	<u>Oakland, CA</u>	Driller	<u>Norman Hunger</u>	
Project No.	<u>E11117-01</u>	Method	<u>Hollow Stem Auger</u>	<u>Hole Diameter: 10 inches</u>
Logged By:	<u>Collin Fischer</u>	Sampler:		

Sample		Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)	
Type	No.		Time	Recov.						
S	MW-11 20'	15 19 24	1035	100		21	GC	Clayey gravel, GC, dark olive grey, (5Y 3/2), wet, dense 80% medium graiend gravel, 15% clay	0	
						22				
						23				
						24				
						25				
S	MW-11 25'	8 12 24	1040	0		26			No recovery	0
						27				
						28				
						29				
						30				
S	MW-11 30'	8 24 30	1055	100	31		Clayey gravel, GC, dark olive grey, (5Y 3/2), wet, very dense 85% fine gravel, 15% clay	0		
					32					
					33					
					34					
					35					
S	MW-11 35'	13 33 36	1105	100	36		becomes 75% fine to medium graiend gravel, 15% clay, 10% coarse sand	0		
					37					
					38					
					39					
S	MW-11 40'	5 15 25	1125	100	40		Poorly graded sand, SP, dark olive grey, (5Y 3/2), wet, very dense 100% medium grained sand			

Comments:

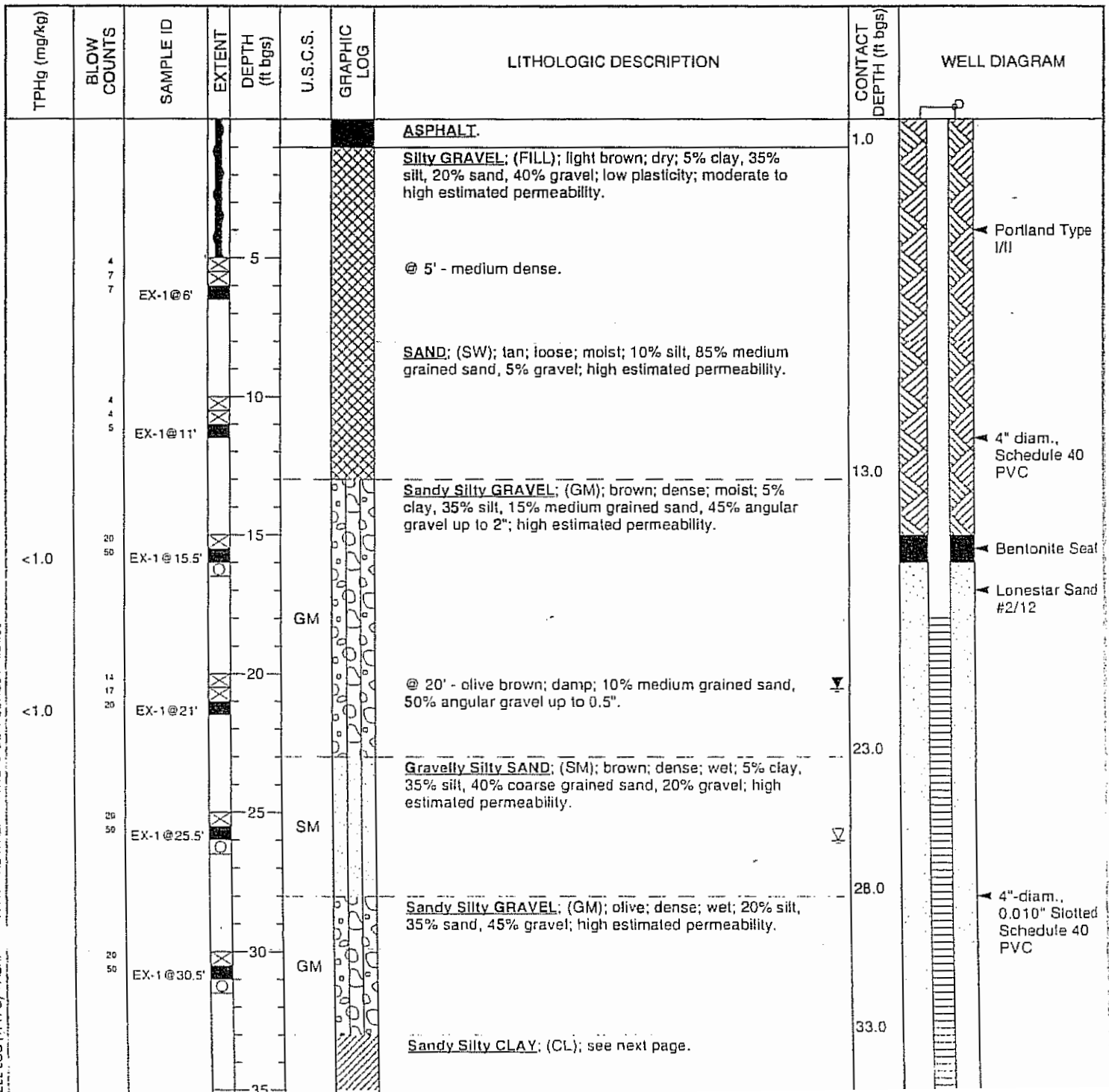




Cambria Environmental Technology, Inc.
 1144 - 65th St.
 Oakland, CA 94608
 Telephone: (510) 420-0700
 Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	BP Oil Company	BORING/WELL NAME	EX-1
JOB/SITE NAME	BP-11117	DRILLING STARTED	30-Nov-99
LOCATION	7210 Bancroft Avenue, Oakland, California	DRILLING COMPLETED	30-Nov-99
PROJECT NUMBER	852-1546	WELL DEVELOPMENT DATE (YIELD)	30-Nov-99
DRILLER	V&W Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	18 to 38 ft bgs
LOGGED BY	J. Jones	DEPTH TO WATER (First Encountered)	26.0 ft (30-Nov-99)
REVIEWED BY	K. Rahman, RG	DEPTH TO WATER (Static)	20.55 ft (30-Nov-99)
REMARKS	Hand augered to 5' bgs; located 5' from well MW-2.		





Cambria Environmental Technology, Inc.
 1144 - 65th St.
 Oakland, CA 94608
 Telephone: (510) 420-0700
 Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	BP Oil Company	BORING/WELL NAME	EX-1
JOB/SITE NAME	BP-11117	DRILLING STARTED	30-Nov-99
LOCATION	7210 Bancroft Avenue, Oakland, California	DRILLING COMPLETED	30-Nov-99

Continued from Previous Page

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
	8 33	EX-1@36'	XX		CL		Sandy Silty CLAY; (CL); brown mottled with black; hard; damp; 45% clay, 35% silt, 20% very fine grained sand; low plasticity; low estimated permeability.		
	12 59	EX-1@39'	XX					39.5	
									Bottom of Boring @ 39.5 ft

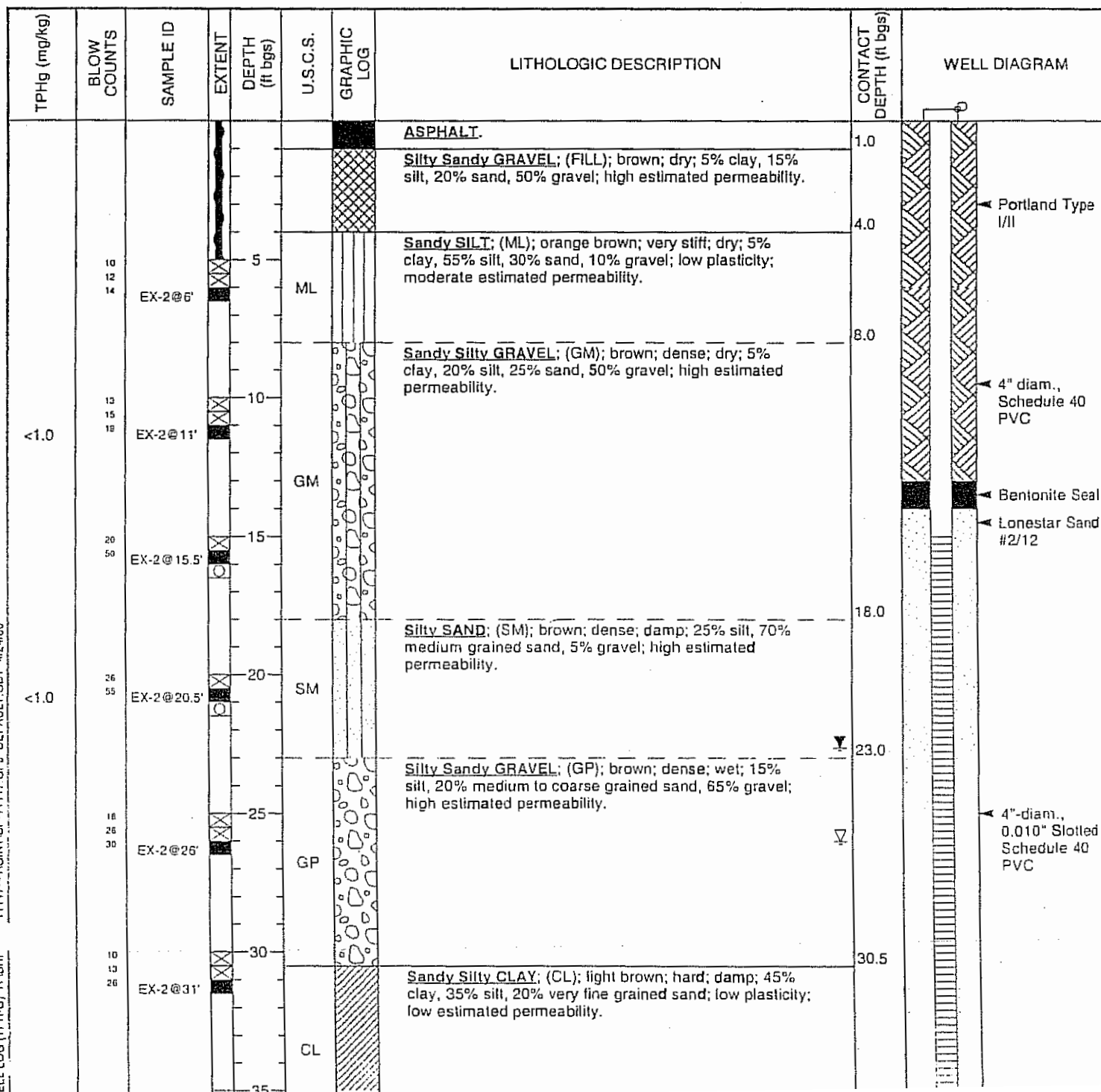
1117--INGRMBP-11117.GPJ DEFAULT.GDT 4/24/00



Cambria Environmental Technology, Inc.
 1144 - 65th St.
 Oakland, CA 94608
 Telephone: (510) 420-0700
 Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	BP Oil Company	BORING/WELL NAME	EX-2
JOB/SITE NAME	BP-11117	DRILLING STARTED	30-Nov-99
LOCATION	7210 Bancroft Avenue, Oakland, California	DRILLING COMPLETED	30-Nov-99
PROJECT NUMBER	852-1546	WELL DEVELOPMENT DATE (YIELD)	30-Nov-99
DRILLER	V&W Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	15 to 35 ft bgs
LOGGED BY	J. Jones	DEPTH TO WATER (First Encountered)	26.0 ft (30-Nov-99)
REVIEWED BY	K. Rahman, RG	DEPTH TO WATER (Static)	22.64 ft (30-Nov-99)
REMARKS	Hand augered to 5' bgs; located between trash enclosure and UST slab.		



WELL LOG (TPH-G) K1 (BRI) 11117--1GINT(BP-11117.GPJ) DEFAULT.GDT 4/24/00



Cambria Environmental Technology, Inc.
 1144 - 65th St.
 Oakland, CA 94608
 Telephone: (510) 420-0700
 Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	<u>BP Oil Company</u>	BORING/WELL NAME	<u>EX-2</u>
JOB/SITE NAME	<u>BP-11117</u>	DRILLING STARTED	<u>30-Nov-99</u>
LOCATION	<u>7210 Bancroft Avenue, Oakland, California</u>	DRILLING COMPLETED	<u>30-Nov-99</u>

Continued from Previous Page

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
	816	EX-2@36'	XX					36.5	 Bottom of Boring @ 36.5 ft



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: A-1

Total Depth: 46.5 feet bgs.

PROJECT INFORMATION		DRILLING INFORMATION	
Project: Former BP Site# 11117 Soil and Water Investigation		Drilling Company: Gregg Drilling and Testing, Inc.	
Site Location: 7210 Bancroft Ave, Oakland, CA		Driller: Paul Rogers	
Project Manager: Lynelle Onishi		Type of Drilling Rig: Geoprobe	
PG: Barbara Jakub		Drilling Method: 4.25" Simco Augers	
Geologist: Andrew Fowler		Sampling Method: Split spoon, every 5'	
Job Number: 38487353.0A034		Date(s) Drilled: 9/27/05	
BORING INFORMATION			
Groundwater Depth: 22.6 feet bgs.		Boring Location: Adjacent to north west entrance on Bancroft Ave.	
Air Knife or Hand Auger Depth: 5.0 feet		Boring Diameter: 4.25"	
Coordinates: X Y		Boring Type: Exploratory	

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT	GP				
0 - 2		CLAYEY SANDY GRAVEL: Very dark grayish brown (10YR 3/2), dense, dry, 40% angular gravel, 30% fine - coarse angular sand, 20% clay, 10% silt.	CL				Boring grouted with neat Portland Cement. Top 3" finished to grade with cement.
2 - 4		SILTY CLAY: Very dark grayish brown (10YR 3/2), stiff, dry, 80% clay, 15% silt, 5% fine med sand, minor gravel, medium plasticity, no odor.					
4 - 6		SILTY SANDY CLAY: Dark yellowish brown (10YR 4/4), stiff, dry, 50% clay, 30% fine - medium angular sand, 20% silt, minor angular gravel up to 1 cm diameter, no odor.		0	07:45 A-1 @ 6 - 6.5		Top 5' logged from hand auger / airknife cuttings.
6 - 10							
10 - 12		SILTY CLAY: Dark yellowish brown (10YR 4/4), stiff, dry, 70% clay, 25% silt, 5% medium sand, no odor.		1	07:50 A-1 @ 11 - 11.5		
12 - 14							
14 - 16		CLAYEY SAND: Grayish brown (10YR 5/2), medium dense, dry, 70% fine sand, 30% clay, no odor.	SM	0	07:52 A-1 @ 16 - 16.5		
16 - 20		@ 15.5' silt content increases 65% fine - medium sand, 25% clay, 10% silt					
20 - 22		CLAYEY GRAVEL: Yellowish brown (10YR 5/4), dense, moist, 65% angular medium gravel up to 1 cm diameter, 20% clay, 15% angular medium sand, no odor.	GM	0	07:58 A-1 @ 21 - 21.5		
22					08:00 A-1 @ 22.6'		



LOG OF BORING

Borehole ID: A-1

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
24		@25' becomes wet.					
26							
28							
30		GRAVELLY SAND: Gray (5Y 5/1), loose, wet, 70% fine -coarse rounded sand, 30% subrounded gravel up to 1.5cm diameter, no odor.	SM	2	08:05 A-1 @ 25.5 - 28		
32					08:15 A-1 @ 30.5 - 31		
34							
36					08:205 A-1 @ 35.5 - 36		
38							
40		SANDY GRAVEL: Dark gray (5Y 4/1), loose, wet, 65% fine angular gravel up to 30 mm diameter, 20% fine - coarse sand, 15% silt, no odor.	GM	116	08:25 A-1 @ 39 - 39.5		Hydropunch driven from 32' to 34 in separate hole, 3 feet from A-1. After 1 hour, no water was available for sampling.
42							
44					08:43 A-1 @ 46 - 46.5		
46		CLAYEY SILT: Light olive brown (2.5Y 5/4), soft, wet, 60% silt, 40% clay, medium plasticity, no odor.	ML	22			



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: A-2

Total Depth: 42 feet bgs.

PROJECT INFORMATION		DRILLING INFORMATION	
Project: Former BP Site # 11117 Soil and Water Investigation		Drilling Company: Gregg Drilling and Testing, Inc.	
Site Location: 7210 Bancroft Ave, Oakland, CA		Driller: Paul Rogers	
Project Manager: Lynelle Onishi		Type of Drilling Rig: Geoprobe	
PG: Barbara Jakub		Drilling Method: 2" Direct Push	
Geologist: Andrew Fowler		Sampling Method: Continuous Core	
Job Number: 38487353.0A034		Date(s) Drilled: 9/27/05	
BORING INFORMATION			
Groundwater Depth: 21.3 feet bgs.		Boring Location: Adjacent to south west entrance on Bancroft Ave.	
Alr Knife or Hand Auger Depth: 5.0 feet		Boring Diameter: 2"	
Coordinates: X Y		Boring Type: Exploratory	

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT	GP				Boring grouted with neat Portland Cement. Top 3" finished to grade with cement.
2		CLAYEY SANDY GRAVEL: Very dark gray (10YR 3/1), dense, dry, 40% angular gravel, 30% fine - coarse angular sand, 20% clay, 10% silt. Hydrocarbon staining @1.5' @2 -2.5' Angular cobbles up to 10cm.	CL				
4		SILTY CLAY: Very dark gray (10YR 3/1), stiff, dry, 80% clay, 15% silt, 5% fine med sand, minor gravel, medium plasticity, slight hydrocarbon odor.					
6		SILTY SANDY CLAY: Dark yellowish brown (10YR 4/4), stiff, dry, 50% clay, 30% fine - medium angular sand, 20% silt, minor angular gravel up to 1cm diameter, no odor.		1.5	10:35 A-2 @ 5 - 5.5		Top 5' logged from hand auger / alrknife cuttings.
10		CLAYEY SILT: Brown (10YR 4/3), very stiff, dry, 70% silt, 30% clay, no odor.	ML	2	10:40 A-2 @ 10 - 10.5		
12		NO RECOVERY					
14		CLAYEY GRAVEL: Olive brown (10YR 4/3), medium dense, dry, 60% subrounded gravel up to 30 mm diameter, 20% coarse angular sand, 20% clay, slight hydrocarbon odor.	GM	2.5	10:45 A-2 @ 15 - 15.5		
16		CLAYEY SILT: Dark greenish gray (Gley1 4/10Y), soft, dry, 65% silt, 30% clay, 5% fine sand, medium plasticity, slight hydrocarbon odor.	ML		10:46 A-2 @ 18.5 - 20		
20		CLAYEY GRAVEL: Very dark greenish gray (Gley2 3/10G), dense, dry, 70% rounded gravel, 30% clay, minor fine sand, strong hydrocarbon odor.	GM	9	11:22 A-2 @ 21.3' grab water sample		

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
24	[Stippled pattern]	@27' 1" layer of red, well indurated sandstone		209	11:00 A-2 @ 25 - 25.5	[Hatched pattern]	
26							
28	[Stippled pattern]	@30' gravel clasts become angular		40	11:15 A-2 @ 30 - 30.5	[Hatched pattern]	▽
30							
32	[Dotted pattern]	SAND: Dark greenish gray (Gley 1 3/10Y), loose, wet, 100% medium - coarse well rounded sand, minor clay, strong hydrocarbon odor.	SP			[Hatched pattern]	
34				259	11:20 A-2 @33.5 -34	[Hatched pattern]	Hydropunch driven from 40' to 42' in separate hole, 3 feet from A-2. Sample collected (A-2 @40-42'). Strong resistance encountered from 32' to 42'
36		NO RECOVERY: Refusal @ 38.5'				[Hatched pattern]	
38						[Hatched pattern]	
40					12:35 A-2 @ 40 - 42 grab water sample	[Hatched pattern]	▽
42						[Hatched pattern]	



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: A-3

Total Depth: 36 feet bgs.

PROJECT INFORMATION		DRILLING INFORMATION	
Project: Former BP Site # 11117 Soil and Water Investigation		Drilling Company: Gregg Drilling and Testing, Inc.	
Site Location: 7210 Bancroft Ave, Oakland, CA		Driller: Paul Rogers	
Project Manager: Lynelle Onishi		Type of Drilling Rig: Geoprobe	
PG: Barbara Jakub		Drilling Method: 2" Direct Push	
Geologist: Andrew Fowler		Sampling Method: Continuous Core	
Job Number: 38487353.0A034		Date(s) Drilled: 9/27/05	
BORING INFORMATION			
Groundwater Depth: 19.24 feet bgs.		Boring Location: South corner of property	
Air Knife or Hand Auger Depth: 5.0 feet		Boring Diameter: 2"	
Coordinates: X	Y	Boring Type: Exploratory	

Depth (ft. bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT	GP				Boring grouted with neat Portland Cement. Top 3" finished to grade with cement.
0 - 2		CLAYEY SANDY GRAVEL: Very dark gray (10YR 3/1), dense, dry, 40% angular gravel, 30% fine - coarse angular sand, 20% clay, 10% silt, no odor.	CL				
2 - 4		SILTY CLAY: Very dark gray (10YR 3/1), stiff, dry, 80% clay, 15% silt, 5% fine med sand, minor gravel, medium plasticity, slight hydrocarbon odor.					
4 - 5.5		SILTY SANDY CLAY: Dark yellowish brown (10YR 4/4), stiff, dry, 50% clay, 30% fine - medium angular sand, 20% silt, minor angular gravel up to 10 mm diameter, no odor.		2	13:05 A-3 @ 5 - 5.5		Top 5' logged from hand auger / airknife cuttings.
5.5 - 8		NO RECOVERY					
8 - 12		CLAYEY SILT: Olive gray (5Y 4/2)stiff, dry, 60% silt, 35% clay, no odor.	ML				
12 - 15		CLAYEY GRAVEL: Dark greenish gray (Gley1 4/10GY), medium dense, dry, 60% angular medium gravel, 25% fine sand, 15% clay, slight hydrocarbon odor.	GM	3	13:15 A-3 @ 14.5 - 15		
15 - 17		@17' color change (Gley1 3/10G) green staining. Strong hydrocarbon odor.					
17 - 19.24		CLAYEY SILT: Dark greenish gray (Gley1 4/10GY), soft, moist, 60% silt, 30% clay, 10% fine sand, minor gravel, medium plasticity, strong hydrocarbon odor.	ML				
19.24 - 20		CLAYEY GRAVEL: Dark greenish gray (Gley1 4/10GY), medium dense, moist, 60% angular medium gravel, 30% clay, 10% fine sand, strong hydrocarbon odor.	GM	3	13:35 A-3 @ 19.24 grab water sample		
20 - 22		CLAYEY GRAVEL: Dark greenish gray (Gley1 4/10GY), medium dense, moist, 60% angular medium gravel, 30% clay, 10% fine sand, strong hydrocarbon odor.	GM		13:20 A-3 @ 19.5 - 20		



LOG OF BORING

Borehole ID: A-3

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
24		SAND: Olive brown (2.5Y 4/3), very loose, wet, 100% fine - medium sand, minor clay, strong hydrocarbon odor.	SP	649	13:25 A-3 @ 23.5 - 24		N
26		CLAYEY GRAVEL: Dark greenish gray (Gley 4/10GY), medium dense, dry, 60% angular medium gravel, 30% clay, 10% fine sand, strong hydrocarbon odor.	GM		13:50 A-3 @ 26 - 26.5		
28		NO RECOVERY: Sluffing.					
30		@27' 1" layer of red (5YR 5/6), well indurated sandstone.					
32							
34							
36					14:15 A-3 @ 34 - 38 grab water sample		Hydropunch driven from 34' to 36' in separate hole, 3 feet from A-3. Sample collected (A-3@ 34-36').



1333 Broadway, Suite 800
Oakland, California 94612






LOG OF BORING

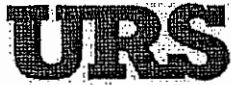
Borehole ID: A-4

Total Depth: 36 feet bgs.

PROJECT INFORMATION		DRILLING INFORMATION	
Project: Former BP Site #11117 Soil and Water Investigation		Drilling Company: Gregg Drilling and Testing, Inc.	
Site Location: 7210 Bancroft Ave, Oakland, CA		Driller: Paul Rogers	
Project Manager: Lynelle Onishi		Type of Drilling Rig: Geoprobe	
PG: Barbara Jakub		Drilling Method: 2" Direct Push	
Geologist: Andrew Fowler		Sampling Method: Continuous Core	
Job Number: 38487353.0A034		Date(s) Drilled: 9/26/05	
BORING INFORMATION			
Groundwater Depth: 21.6 feet bgs.		Boring Location: South west side of property.	
Air Knife or Hand Auger Depth: 5.0 feet		Boring Diameter: 2"	
Coordinates: X Y		Boring Type: Exploratory	

Depth (ft. bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT	GP				
0 - 2		CLAYEY SANDY GRAVEL: Very dark gray (10YR 3/1), dense, dry, 40% angular gravel, 30% fine - coarse angular sand, 20% clay, 10% silt, no odor.	CL				Boring grouted with neat Portland Cement. Top 3" finished to grade with cement.
2 - 4		SILTY CLAY: Very dark gray (10YR 3/1), stiff, dry, 80% clay, 15% silt, 5% fine med sand, minor gravel, medium plasticity, slight hydrocarbon odor.					
4 - 6		SILTY SANDY CLAY: Dark yellowish brown (10YR 4/4), stiff, dry, 50% clay, 30% fine - medium angular sand, 20% silt, no odor. Roots visible.					
6 - 8		CLAYEY SANDY GRAVEL: Dark yellowish brown (10YR 4/4), dense, dry, 60% angular gravel up to 2 cm diameter, 30% medium - coarse angular sand, 10% clay, no odor.	GM	16.3	12:55 A-4 @ 5 - 5.5		Top 5' logged from hand auger / airknife cuttings.
8 - 12		NO RECOVERY					
12 - 14		CLAYEY SAND: Olive gray (5Y 4/2), medium dense, dry, 85% fine - medium angular sand, 15% clay, no odor.	SM				
14 - 16		GRAVELLY SAND: Olive gray (5Y 4/2), medium dense, dry, 70% fine - medium angular sand, 20% angular gravel up to 2 cm diameter, 10% clay, no odor.		2.0	13:15 A-4 @ 15 - 15.5		
16 - 18		CLAYEY GRAVEL: Dark greenish gray (Gley1 4/10GY), medium dense, dry, 60% angular medium gravel, 25% fine sand, 15% clay, slight hydrocarbon odor.	GM				
18 - 20		@17' color change (Gley1 3/5G) green staining. Strong hydrocarbon odor.					
20 - 22		CLAYEY SILT: Yellowish brown (10YR 5/4), soft, dry, 60% silt, 30% clay, 10% fine sand, minor gravel, medium plasticity, strong hydrocarbon odor.	ML	16.7	13:25 A-4 @ 19.5 - 20		
22					13:32 A-4 @ 21.6 grab		

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
24				2537	water sample		
26		SAND: Olive brown (2.5Y 4/3), loose, wet, 100% medium sand, minor angular gravel up to 3 cm diameter, strong hydrocarbon odor.	SP		13:35 A-4 @ 23.5 - 24		∇
28		NO RECOVERY: No recovery due to sluffing from 28' to 35'					
30					13:55 A-4 @ 31.5 - 32		Hydropunch driven from 34' to 38' in separate hole, 3 feet from A-4. Sample collected (A-4@34-36').
32				50.3	14:50 A-4 @ 34 - 36 hydro-punch sample		
34							
36		Refusal @ 35' bgs.					



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: A-5

Total Depth: 40 feet bgs.

PROJECT INFORMATION		DRILLING INFORMATION	
Project: Former BP Site #11117 Soil and Water Investigation		Drilling Company: Gregg Drilling and Testing, Inc.	
Site Location: 7210 Bancroft Ave, Oakland, CA		Driller: Paul Rogers	
Project Manager: Lynelle Onishi		Type of Drilling Rig: Geoprobe	
PG: Barbara Jakub		Drilling Method: 2" Direct Push	
Geologist: Andrew Fowler		Sampling Method: Continuous Core	
Job Number: 38487353.0A034		Date(s) Drilled: 9/26/05	
BORING INFORMATION			
Groundwater Depth: 21.6 feet bgs.		Boring Location: East side of property, near 73rd Ave entrance.	
Air Knife or Hand Auger Depth: 5.0 feet		Boring Diameter: 2"	
Coordinates: X Y		Boring Type: Exploratory	

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT	SP				
0-2		SP: Very dark greenish gray (Gley1 3/5GY), loose, dry, coarse angular sand, no odor.	CL				Boring grouted with neat Portland Cement. Top 3" finished to grade with cement.
2-4		SILTY CLAY: Very dark gray (10YR 3/1), stiff, dry, 80% clay, 15% silt, 5% fine med sand, minor gravel, medium plasticity.	SP				
4-6		CLAYEY SAND: Dark yellowish brown (10YR 4/4), loose, dry, 60% fine - coarse angular sand, 30% clay, 10% silt, no odor.		1.6	10:25 A-5 @ 5 - 5.5		
6-8		SANDY CLAY: Brown (10YR 4/3), medium stiff, dry, 60% clay, 40% medium angular sand, minor angular gravel, medium plasticity.	CL				
8-10		@ 9' grades to clayey sand.	SM				
10-12		SANDY SILTY GRAVEL: Olive gray (5Y 5/2), 45% angular gravel up to 6 cm diameter, 35% silt, 15% medium sand, 5% clay.	GM				
12-16		@ 18' color change (Gley1 3/5G). Strong hydrocarbon odor.		12.3	10:45 A-5 @ 15 - 15.5		
16-20					A-5 @ 19.5 grab water sample		▼
20-22		@ 22' Red layer (5YR 4/6) 1" thick of well indurated sandstone. Lies above capillary fringes.		3.1	10:47 A-5 @ 19.5 - 20		
22		SAND: Dark greenish gray (Gley1 4/10Y), loose, wet, 100% well sorted,	SP				▲
					6.2	11:00 A-5 @ 22 -	



LOG OF BORING

Borehole ID: A-5

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
24	[Symbol: Dotted pattern]	rounded coarse sand, minor gravel.			22.5	[Symbol: Dotted pattern]	
26		@ 25' gravel increase to 30%		3.6	11:05 A-5 @ 25 - 25.5		
30	[Symbol: Diagonal lines]	CLAYEY SANDY GRAVEL: Dark grayish brown (2.5Y 4/2), medium dense, dry, 60% angular gravel upto 5cm diameter, 20% coarse angular sand, 15% clay, 5% silt, strong hydrocarbon odor, green staining.	GM	12.4	11:10 A-5 @ 30 - 30.5.	[Symbol: Dotted pattern]	Hydropunch driven from 28' to 30' in separate hole, 3 feet from A-5. No water in hydropunch hole after 1 hour.
36		NO RECOVERY: Stuffing.		8.5	11:20 A-5 @ 35 - 35.5		
38							
40							



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

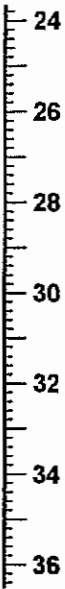


Borehole ID: A-7

Total Depth: 36.5 feet bgs.

PROJECT INFORMATION	DRILLING INFORMATION
Project: Former BP Station # 11117 Soil and Water Investigation	Drilling Company: Gregg Drilling and Testing, Inc.
Site Location: 7210 Bancroft Ave, Oakland, CA	Driller: Paul Rogers
Project Manager: Lynelle Onishi	Type of Drilling Rig: Geoprobe
PG: Barbara Jakub	Drilling Method: 4.5" Simco Augers
Geologist: Andrew Fowler	Sampling Method: 18" Splitspoon, 5' Sampling Intervals
Job Number: 38487353.0A034	Date(s) Drilled: 11/3/05

BORING INFORMATION	
Groundwater Depth: not encountered	Boring Location: Southeast Corner of Parking Lot for DD's Discounts
Air Knife or Hand Auger Depth: 5.0 feet	Boring Diameter: 4.5"
Coordinates: X Y	Boring Type: Exploratory

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT					Boring grouted with neat Portland Cement. Top 3" finished to grade with concrete.
2		BLANK: Boring logs for soil boring A-7 were stolen, lithologies were logged on 11/16/05 from samples submitted to Sequoia Analytical. Boring airknifed to 5 feet bgs.					
6		CLAYEY SILT: Dark yellowish brown (10YR 4/4), medium stiff, dry, 70% silt, 30% clay, minor gravel up to 8 mm, medium plastic.	ML		12:55 A-7 @ 6-6.5'		
12		SANDY GRAVEL: Brown (10YR 4/3), loose, damp, 70% sub-rounded gravel up to 20 mm, 25% medium sand, 5% silt, no plasticity.	GM		13:00 A-7 @ 11-11.5'		
16		SILTY SAND: Brown (10YR 5/3), medium dense, moist, 65% medium to coarse angular sand, 25% clay, 10% sub-rounded gravel up to 10 mm.	SM		13:05 A-7 @ 16-16.5'		
22		@ 21 feet bgs, color change and gravel disappears; Dark yellowish brown (10YR 4/4), moist, 75% medium to coarse angular sand, 25% silt, slight odor.			13:10 A-7 @ 21-21.5'		

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
		<p>CLAYEY GRAVEL: Brown (10YR 4/3), loose, moist, 70% sub-rounded to sub-angular gravel up to 10 mm, 25% clay, 5% silt, slight hydrocarbon odor.</p> <p>NO RECOVERY</p>	GC		<p>13:20 A-7@ 25.5-26'</p>		<p>No water encountered in boring A-7 after 1 hour.</p> <p>▽ Hydropunch driven from 28' to 30' in separate hole, 3 feet from A-7. No water in hydropunch hole after 1 hour.</p>
36		<p>CLAYEY SILT: Brown (10YR 5/3), medium stiff, wet, 80% silt, 20% clay, black specks throughout.</p>	ML		<p>13:45 A-7 @ 36-36.5'</p>		<p>Boring terminated at 36.5'.</p>



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: A-8

Total Depth: 36.5 feet bgs.

PROJECT INFORMATION	DRILLING INFORMATION
Project: Former BP Station #11117 Soil and Water Investigation	Drilling Company: Gregg Drilling and Testing, Inc.
Site Location: 7210 Bancroft Ave, Oakland, CA	Driller: Paul Rogers
Project Manager: Lyncelle Onishi	Type of Drilling Rig: Geoprobe
PG: Barbara Jakub	Drilling Method: 4.5" Simco Augers
Geologist: Andrew Fowler	Sampling Method: 18" Splitspoon, 5' Sampling Intervals
Job Number: 38487353.0A034	Date(s) Drilled: 11/3/05

BORING INFORMATION	
Groundwater Depth: 24.6 feet bgs.	Boring Location: Adjacent to entrance into DD's Discounts
Air Knife or Hand Auger Depth: 5.0 feet	Boring Diameter: 4.5"
Coordinates: X Y	Boring Type: Exploratory

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT					Boring grouted with neat Portland Cement. Top 3" finished to grade with concrete.
2		BLANK: Boring logs for soilboring A-8 were stolen, lithologies were logged on 11/16/05 from samples submitted to Sequoia Analytical. Boring Airknifed to 5 feet bgs.					
6		SILTY SAND: Yellowish brown (10YR 5/4), dense, dry, 80% fine sand, 20% silt, no plasticity. 1" layer; reddish brown (5YR 4/3), very hard, well indurated sandstone.	SM		09:00 A-8 @ 6-6.5'		
12					09:05 A-8 @ 11-11.5'		
16		SANDY GRAVEL: Yellowish brown (10YR 5/4), loose, damp, 65% sub-angular gravel up to 30 mm, 3% medium to coarse sand, 5% silt, no plasticity, no odor.	GM		09:10 A-8 @ 15.5-16'		
22		CLAYEY GRAVEL: Yellowish brown (10YR 5/4), medium dense, damp, 60% sub-rounded to sub-angular gravel up to 20 mm, 20% clay, 10% coarse angular sand, 10% silt.	GC		09:15 A-8 @ 21-21.5'		

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
		<p>SANDY GRAVEL: Brown (10YR 5/3), loose, wet, 55% sub-angular gravel up to 35 mm, 35% medium sand and rounded coarse sand, 10% silt.</p> <p>@ 30 feet bgs, gravel increases; loose, wet, 75% sub-rounded gravel up to 10 mm, 15% coarse sand, 55% silt.</p> <p>CLAYEY SILT: Brown (10YR 5/3), medium stiff, wet, 80% silt, 20% clay. Black specs throughout, light olive brown mottling.</p>	<p>GM</p> <p>ML</p>		<p>09:36 A-8 @ 24.6' (water)</p> <p>09:40 A-8 @ 25-25.5'</p> <p>09:45 A-8 @ 30-30.5'</p> <p>09:50 A-8 @ 36-36.5'</p>		<p></p> <p>Hydropunch driven from 28' to 30' in separate hole, 3 feet from A-8. No water in hydropunch hole after 1 hour.</p> <p>Boring terminated at 36.5'.</p>



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: A-9

Total Depth: 36.5 feet bgs.

PROJECT INFORMATION		DRILLING INFORMATION	
Project: Former BP Site #11117 Soil and Water Investigation		Drilling Company: Gregg Drilling and Testing, Inc.	
Site Location: 7210 Bancroft Ave, Oakland, CA		Driller: Paul Rogers	
Project Manager: Lynelle Onishi		Type of Drilling Rig: Geoprobe	
PG: Barbara Jakub		Drilling Method: 4.5" Simco Augers	
Geologist: Andrew Fowler		Sampling Method: 18" Splitspoon, 5' Sampling Intervals	
Job Number: 38487353.0A034		Date(s) Drilled: 11/3/05	
BORING INFORMATION			
Groundwater Depth: 24.2 feet bgs.		Boring Location: Offsite: North corner of site in adjacent parking lot	
Air Knife or Hand Auger Depth: 5.0 feet		Boring Diameter: 4.5"	
Coordinates: X Y		Boring Type: Exploratory	

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT					Boring grouted with neat Portland Cement. Top 3" finished to grade with concrete.
2		BLANK: Boring logs for soilboring A-9 were stolen, lithologies were logged on 11/16/05 from samples submitted to Sequoia Analytical. Boring Airknifed to 5 feet bgs.					
6		SILTY SAND: Yellowish brown (10YR 5/4), medium stiff, damp, 80% medium to coarse sand, 20% silt, low plasticity.	SM		11:15 A-9 @ 6-6.5'		
12		GRAVELLY SAND: Yellowish brown (10YR 5/4), loose, damp, 60% well sorted medium sand, 30% gravel up to 20 mm, 10% silt, no plasticity, no odor.	SP		11:20 A-9 @ 11-11.5'		
16		CLAYEY GRAVEL: Yellowish brown (10YR 5/4), medium dense, damp, 60% sub-rounded to sub-angular gravel up to 30 mm, 20% clay, 10% coarse angular sand, 10% silt, no odor.	GC		11:30 A-9 @ 16-16.5'		
22		SANDY GRAVEL: Brown (10YR 5/3), loose, damp, 55% sub-rounded angular gravel up to 35 mm, 35% medium sand and rounded coarse sand, 10% silt, no plasticity, no odor.	GM		11:31 A-9 @ 21-21.5'		

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
24		SILTY SAND: Yellowish brown (10YR 5/4), loose, wet, 65% medium to coarse sub-rounded to sub-angular sand, 30% silt, 5% clay, no plasticity, no odor.	SM		11:35 A-9 @ 24.2' (water)		
26					11:40 A-9 @ 25-25.5'		
28		CLAY: Dark grayish brown (10YR 4/2), medium stiff, dry, 90% clay, 10% silt, medium to high plasticity.	CL		11:45 A-9 @ 31-31.5'	Hydropunch driven from 28' to 30' in separate hole, 3 feet from A-9. No water in hydropunch hole after 1 hour.	
30		CLAYEY GRAVEL: Brown (7.5YR 5/2), loose to medium dense, dry, 80% sub angular gravel up to 10 mm, 15% clay, 5% silt.	GC				
32		CLAYEY SILT: Brown (10YR 5/3), medium stiff, wet, 80% silt, 20% clay, no odor. Black specs throughout.	ML		11:50 A-9 @ 36-36.5'		Boring terminated at 36.5'.
34							
36							



1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: A-10

Total Depth: 39 feet bgs.

PROJECT INFORMATION		DRILLING INFORMATION	
Project: Former BP Site #11117 Soil and Water Investigation		Drilling Company: Gregg Drilling and Testing, Inc.	
Site Location: 7210 Bancroft Ave, Oakland, CA		Driller: Paul Rogers	
Project Manager: Lynelle Onishi		Type of Drilling Rig: Geoprobe	
PG: Barbara Jakub		Drilling Method: 4.5" Simco Augers	
Geologist: Barbara Jakub		Sampling Method: 18" Split Spoon	
Job Number: 38487353.0A034		Date(s) Drilled: 11/7/05	
BORING INFORMATION			
Groundwater Depth: 25 feet bgs		Boring Location: In center of planter, across 73rd Ave. from Site.	
Air Knife or Hand Auger Depth: 5.0 feet		Boring Diameter: 4.5"	
Coordinates: X Y		Boring Type: Exploratory	

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		MUCLH: Mulch cover to 0.2 feet bgs.	FILL				Boring grouted with neat Portland Cement. Top 3" finished to grade with cement.
0.2		FILL: Angular gravel fill with clasts up to 120 mm in diameter.					
2		CLAYEY SILT: Dark brown (10YR 3/3). 80% silt, 15% clay, 5% sand.	ML				Top 5' logged from hand auger / airknife cuttings.
4		SILT: Brown (10 YR 4/3), medium stiff, damp, 85% silt, 10% clay, 4% fine sand, 1% angular gravel up to 80 mm diameter, low plasticity. Trace black specs.			09:48 A-10 @ 5.5-6'		
6		SILTY SAND: Brown (7.5YR 4/3), loose, damp, 55% fine sand, 40% silt, 3% clay, 2% gravel, non plastic. Fines downward.	SM		10:02 A-10 @ 10.5-11'		
10		SILT: Yellowish brown (10YR 5/4), stiff, damp, 85% silt, 10% clay, 5% fine sand, low plasticity. Manganese staining.	ML		10:05 A-10 @ 15.5-16'		▼
12		Silt content increases. 95% Silt, 5% clay. Medium stiff.			10:10 A-10 @ 20.5-21'		
14							

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample I.D.	Recovery	Comments
24		SANDY SILT: Yellowish brown (10YR 5/4), soft, moist, 80% silt, 17% fine sand, 3% clay. Trace black specs and white granules (possibly feldspar) up to 30 mm in diameter.			10:19 A-10 @ 25.5-26'		∇
26					10:20 A-10 @ 25' (water)		
28		SILT: Yellowish brown (10YR 5/4), soft, wet to saturated, 75% silt, 10% clay, 10% gravel, 5% sand. Angular chert gravel at base up to 30 mm in diameter.			10:33 A-10 @ 30.5-31'		Hydropunch driven from 39' to 41' in separate hole, 3 feet from A-10. Sample taken (A-10@39').
30							
32		SILTY GRAVEL: Yellowish brown (10YR 5/4), dense, wet, 70% angular to sub-angular gravel up to 30 mm in diameter with chert and sandstone clasts, 17% silt, 10% sand, 3% clay.	GM		10:42 A-10 @ 35.5-36'		Total depth 39 feet bgs.
34							
36					11:07 A-10 @ 39' (water)		
38							
40							

SOIL BORING LOG

Boring No. DPE-1

Sheet: 1 of 2

Client	ARCO 11117	Date	November 19, 2007
Address	7210 Bancroft Avenue Oakland, CA	Drilling Co.	Woodward Drilling rig type: BK-61
Project No.	E11117-01	Driller	Norman Hunger
Logged By:	Collin Fischer	Method	Hollow Stem Auger Hole Diameter: 10 inches
Well Pack	sand: 40 ft. to 13 ft. bent.: 13 ft. to 10 ft. grout: 10 ft. to 0 ft.	Well Construction	Casing Material: Schedule 40 PVC Casing Diameter: 4 in. Screen Interval: 15 ft. to 40 ft. Screen Slot Size: 0.020-in.
		Depth to GW:	▽ first encountered static ▼

Sample Type	Sample No.	Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
			Time	Recov.					
								Cleared to 5' bgs with air knife	
						1			
						2			
						3			
						4			
						5	CL		
S	DPE-1 5'	10 20 30	1240	100		6		Clay, CL, dark yellowish brown, (10YR 4/4), dry, hard, medium plasticity 100% clay	0
						7			
						8			
						9			
						10			
S	DPE-1 10'	12 14 16	1245	100		11	GM	Silty Gravel with clay, GM, dark yellowish brown, (10YR 4/6), moist medium dense, 75% medium gravel, 15% silt, 10% clay	0
						12			
						13			
						14			
						15			
S	DPE-1 15'	18 27 27	1250	100		16	GP	Poorly graded gravel with sand, GP, dark grayish brown, (2.5Y 4/2), moist very dense, 80% fine gravel, 20% coarse sand	0
						17			
						18			
						19			
						20	CL		

Recovery _____
Sample _____

Comments:



SOIL BORING LOG

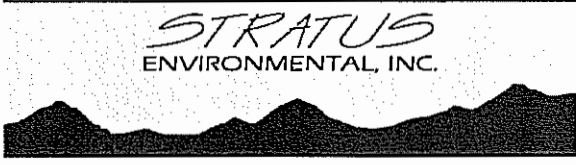
Boring No. DPE-1

Sheet: 2 of 2

Client	ARCO 11117	Date	November 19, 2007
Address	7210 Bancroft Avenue	Drilling Co.	Woodward Drilling rig type: BK-61
	Oakland, CA	Driller	Norman Hunger
Project No.	E11117-01	Method	Hollow Stem Auger Hole Diameter: 10 inches
Logged By:	Collin Fischer	Sampler:	

Sample		Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
Type	No.		Time	Recov.					
S	DPE-1 20'	7 14 20	1255	100		CL	Silty clay with sand, CL, dark yellowish brown, (10YR 4/6), moist, hard low plasticity, 60% clay, 30% silt, 10% sand	0	
S	DPE-1 25'	10 16 22	1300	100		GM	Silty gravel with sand, GM, light olive brown, (2.5Y 5/3), wet, dense 70% fine gravel, 20% silt, 10% medium sand	0	
S	DPE-1 30'	5 7 12	1305	100		CL	Clay, CL, light olive brown, (2.5Y 5/2), wet, very stiff, medium plasticity 100% clay	0	
S	DPE-1 35'	7 15 22	1310	100		CL	becomes yellowish brown, (10YR 5/4)	0	
S	DPE-1 40'		1315	100		CL	becomes silty clay, CL, 80% clay, 20% silt		

Comments:



SOIL BORING LOG

Boring No. DPE-2

Sheet: 1 of 2

Client	ARCO 11117	Date	November 21, 2007
Address	7210 Bancroft Avenue Oakland, CA	Drilling Co.	Woodward Drilling rig type: BK-61
Project No.	E11117-01	Driller	Norman Hunger
Logged By:	Collin Fischer	Method	Hollow Stem Auger Hole Diameter: 10 inches
Well Pack	sand: 40 ft. to 13 ft. bent.: 13 ft. to 10 ft. grout: 10 ft. to 0 ft.	Well Construction	Casing Material: Schedule 40 PVC Screen Interval: 15 ft. to 40 ft. Casing Diameter: 4 in. Screen Slot Size: 0.020-in. Depth to GW: ▽ first encountered static

Sample Type	Sample No.	Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
			Time	Recov.					
						1		Cleared to 5' bgs with air knife	
						2			
						3			
						4			
S	DPE-2 5'	10 23 33	0835	100		5			
						6	CL	Sandy clay, CL, dark yellowish brown, (10YR 4/6), dry, hard medium plasticity, 65% clay, 35% medium to coarse sand	0
						7			
						8			
						9			
S	DPE-2 10'	10 10 15	0850	100		10			
						11		same as above	0
						12			
						13			
						14			
S	DPE-2 15'	9 15 20	0900	100		15			
						16		Sandy clay, CL, dark olive brown, (2.5Y 3/3), moist, hard, low plasticity 60% clay, 40% medium sand	0
						17			
						18			
						19			
						20	SC ▽		

Recovery _____

Sample _____

Comments:



SOIL BORING LOG

Boring No. DPE-2

Sheet: 2 of 2

Client	ARCO 11117	Date	November 21, 2007
Address	7210 Bancroft Avenue Oakland, CA	Drilling Co.	Woodward Drilling rig type: BK-61
Project No.	E11117-01	Driller	Norman Hunger
Logged By:	Collin Fischer	Method	Hollow Stem Auger Hole Diameter: 10 inches
		Sampler:	

Sample		Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
Type	No.		Time	Recov.					
S	DPE-2 20'	7 11 24	910	100		SC	Clayey sand with gravel, SC, very dark grey, (5Y 3/1), wet, dense 70% medium grained sand, 20% clay, 10% fine grained gravel	0	
S	DPE-2 25'	7 18 34	915	100		GC	Clayey gravel with sand, GC, olive grey, (5Y 4/2), wet, very dense 75% medium grained gravel, 15% clay, 10% coarse grained sand	0	
S	DPE-2 30'	10 18 27	930	100		GC	same as above, but with hydrocarbon odor	0	
S	DPE-2 35'	14 26 34	940	100		SM	same as above	0	
S	DPE-2 40'	14 20 32	950	100			Silty sand, SM, olive grey, (5Y 4/2), wet, very dense 80% medium grained sand, 20% silt	0	

Comments:

STRATUS
ENVIRONMENTAL, INC.



SOIL BORING LOG

Boring No. DPE-3

Sheet: 1 of 2

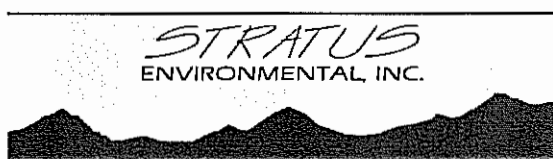
Client	ARCO 11117	Date	November 20, 2007
Address	7210 Bancroft Avenue Oakland, CA	Drilling Co.	Woodward Drilling rig type: BK-61
Project No.	E11117-01	Driller	Norman Hunger
Logged By:	Collin Fischer	Method	Hollow Stem Auger Hole Diameter: 10 inches
Well Pack	sand: 40 ft. to 11 ft. bent.: 11 ft. to 8 ft. grout: 8 ft. to 0 ft.	Well Construction	Casing Material: Schedule 40 PVC Casing Diameter: 4 in. Screen Interval: 13 ft. to 38 ft. Screen Slot Size: 0.020-in.
		Depth to GW:	▽ first encountered static ▼

Sample Type	Sample No.	Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
			Time	Recov.					
						1		Cleared to 5' bgs with air knife	
						2			
						3			
						4			
S	DPE-3 5'	5	1345	100		5			
		10				6	CL	Sandy clay, CL, dark yellowish brown, (10YR 3/6), dry, hard medium plasticity, 75% clay, 25% medium grained sand	0
		25				7			
						8			
						9			
S	DPE-3 10'	8	1350	100		10			
		18				11		becomes, olive brown, (2.5Y 4/4), moist	0
		18				12			
						13			
						14			
S	DPE-3 15'	13	1355	100		15			
		26				16	GC	Clayey gravel, GC, dark olive grey, (5Y 3/2), moist, very dense 85% medium grained gravel, 15% clay	0
		27				17			
						18			
						19			
						20			

Recovery _____

Sample _____

Comments:



SOIL BORING LOG

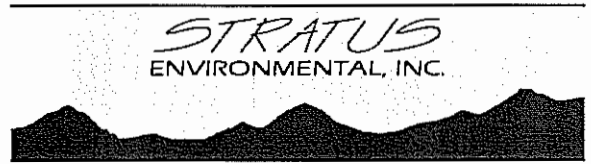
Boring No. DPE-3

Sheet: 2 of 2

Client	ARCO 11117	Date	November 20, 2007
Address	7210 Bancroft Avenue	Drilling Co.	Woodward Drilling rig type: BK-61
	Oakland, CA	Driller	Norman Hunger
Project No.	E11117-01	Method	Hollow Stem Auger Hole Diameter: 10 inches
Logged By:	Collin Fischer	Sampler:	

Sample		Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)		
Type	No.		Time	Recov.							
S	DPE-3 20'	12 20 26	1400	100		21	GC	Clayey gravel with sand, GC, dark olive grey, (5Y 3/2), wet, dense 75% medium grained gravel, 15% clay, 10% coarse grained sand	0		
						22					
						23					
						24					
						25					
S	DPE-3 25'	11 13 23	1410	100		26				same as above	0
						27					
						28					
						29					
						30					
S	DPE-3 30'	9 14 19	1420	100	31			same as above	0		
					32						
					33						
					34						
					35		SP	Poorly graded fine sand, SP			
S	DPE-3 35'	5 6 6	1425	100	36			Poorly graded gravel, GP, dark olive grey, (5Y 3/2), wet, medium dense 100% medium gravel	0		
					37						
					38						
					39						
S	DPE-3 40'		1430	100	40			same as above	0		

Comments:



SOIL BORING LOG

Boring No. DPE-4

Sheet: 1 of 3

Client	ARCO 11117	Date	November 19, 2007
Address	7210 Bancroft Avenue Oakland, CA	Drilling Co.	Woodward Drilling rig type: BK-61
Project No.	E11117-01	Driller	Norman Hunger
Logged By:	Collin Fischer	Method	Hollow Stem Auger Hole Diameter: 10 inches
Well Pack	sand: 45 ft. to 13 ft. bent.: 13 ft. to 10 ft. grout: 10 ft. to 0 ft.	Well Construction	Casing Material: Schedule 40 PVC Casing Diameter: 4 in. Screen Interval: 15 ft. to 40 ft. Screen Slot Size: 0.020-in.
		Depth to GW:	▽ first encountered static

Sample Type	Sample No.	Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
			Time	Recov.					
						1		Cleared to 5' bgs with air knife	
						2			
						3			
						4			
						5			
						6			
						7			
						8			
						9			
						10			
						11			
						12			
						13			
						14			
						15			
						16			
						17			
						18			
						19			
						20			

Recovery _____
Sample _____

Comments: Overdrill existing 2" well to 45' bgs
Set new 4" well at 40' bgs



SOIL BORING LOG

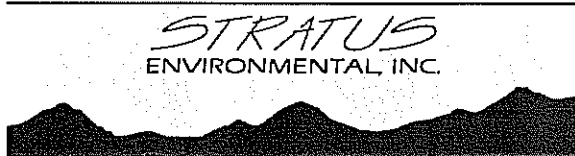
Boring No. DPE-4

Sheet: 2 of 3

Client	ARCO 11117	Date	November 19, 2007
Address	7210 Bancroft Avenue	Drilling Co.	Woodward Drilling rig type: BK-61
	Oakland, CA	Driller	Norman Hunger
Project No.	E11117-01	Method	Hollow Stem Auger Hole Diameter: 10 inches
Logged By:	Collin Fischer	Sampler:	

Sample		Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
Type	No.		Time	Recov.					
						21			
						22			
						23			
						24			
						25			
						26			
						27			
						28			
						29			
S						30			
						31			
						32			
						33			
						34			
S						35			
						36			
						37			
						38			
						39			
S						40			0

Comments:



SOIL BORING LOG

Boring No. DPE-4

Sheet: 3 of 3

Client	<u>ARCO 11117</u>	Date	<u>November 19, 2007</u>
Address	<u>7210 Bancroft Avenue</u>	Drilling Co.	<u>Woodward Drilling rig type: BK-61</u>
	<u>Oakland, CA</u>	Driller	<u>Norman Hunger</u>
Project No.	<u>E11117-01</u>	Method	<u>Hollow Stem Auger Hole Diameter: 10 inches</u>
Logged By:	<u>Collin Fischer</u>	Sampler:	

Sample		Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
Type	No.		Time	Recov.					
						41			
						42			
						43			
						44			
						45			
						46			
						47			
						48			
						49			
S						50			
						51			
						52			
						53			
						54			
S						55			
						56			
						57			
						58			
						59			
S						60			0

Comments:



SOIL BORING LOG

Boring No. DPE-5

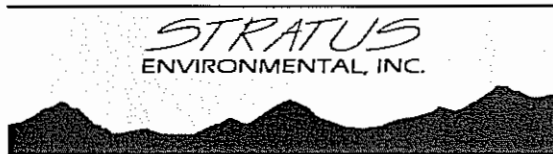
Sheet: 1 of 2

Client	ARCO 11117	Date	November 21, 2007
Address	7210 Bancroft Avenue Oakland, CA	Drilling Co.	Woodward Drilling rig type: BK-61
Project No.	E11117-01	Driller	Norman Hunger
Logged By:	Collin Fischer	Method	Hollow Stem Auger Hole Diameter: 10 inches
Well Pack	sand: 40 ft. to 13 ft. bent.: 13 ft. to 10 ft. grout: 10 ft. to 0 ft.	Well Construction	Casing Material: Schedule 40 PVC Casing Diameter: 4 in. Screen Interval: 15 ft. to 40 ft. Screen Slot Size: 0.020-in.
		Depth to GW:	▽ first encountered static

Sample Type	Sample No.	Blow Count	Sample Time	Sample Recov.	Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
						1	CL	Cleared to 5' bgs with air knife	
						2			
						3			
						4			
						5			
S	DPE-5 5'	11 17 33	1300	100		6		Silty clay, CL, dark yellowish brown, (10YR 3/6), dry, hard, medium plasticity 70% clay, 30% silt	0
						7			
						8			
						9			
						10	SM	Silty sand, SM, olive, (5Y 4/3), dry, medium dense 85% medium grained sand, 15% silt	0
						11			
						12			
						13			
						14			
						15	GC	Clayey gravel with sand, GC, dark olive grey, (5Y 3/2), moist, dense 75% medium grained gravel, 15% clay, 10% coarse grained sand	0
S	DPE-5 10'	8 9 13	1305	100		16			
						17			
						18			
						19	SC		
						20			

Recovery _____
Sample _____

Comments:



SOIL BORING LOG

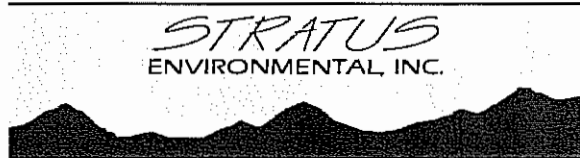
Boring No. DPE-5

Sheet: 2 of 2

Client	ARCO 11117	Date	November 21, 2007
Address	7210 Bancroft Avenue	Drilling Co.	Woodward Drilling rig type: BK-61
	Oakland, CA	Driller	Norman Hunger
Project No.	E11117-01	Method	Hollow Stem Auger Hole Diameter: 10 inches
Logged By:	Collin Fischer	Sampler:	

Sample		Blow Count	Sample		Well Details	Depth Scale	Lithologic Column	Descriptions of Materials and Conditions	PID (PPM)
Type	No.		Time	Recov.					
S	DPE-5 20'	4	1320	100		SC	Clayey sand, SC, dark olive grey, (5Y 3/2), wet, medium dense 80% medium grained sand, 20% clay	0	
		7							
		12							
S	DPE-5 25'	7	1330	100		GC	Clayey gravel with sand, GC, dark olive grey, (5Y 3/2), wet, dense 75% medium grained gravel, 15% clay, 10% coarse grained sand	0	
		20							
		23							
S	DPE-5 30'	14	1340	100		GC	same as above	0	
		27							
		50/3"							
S	DPE-3 35'	15	1350	100			increasing clay content 70% medium grained gravel, 20% clay, 10% coarse grained sand	0	
		25							
		45							
S	DPE-5 40'	17	1400	100			same as above	0	
		24							
		30							

Comments:





Project No: I42611117 Client: ELT COP
 Logged By: Caitlin Morgan Location: 7210 Bancroft Avenue, Oakland, CA
 Driller: Cascade Drilling Date Drilled: 10/6/2011
 Drilling Method: GeoProbe Hole Diameter: 3 1/4"
 Sampling Method: Direct Push Hole Depth: 35'
 Casing Type: NA Well Diameter: NA
 Slot Size: NA Well Depth: NA
 Gravel Pack: NA Casing Stickup: NA

Well/ Boring ID: C-1
Page 1 of 2

Explanation:

- Static Groundwater Level
- First Encountered Water
- Neat Cement Grout

Elevation Northing Easting

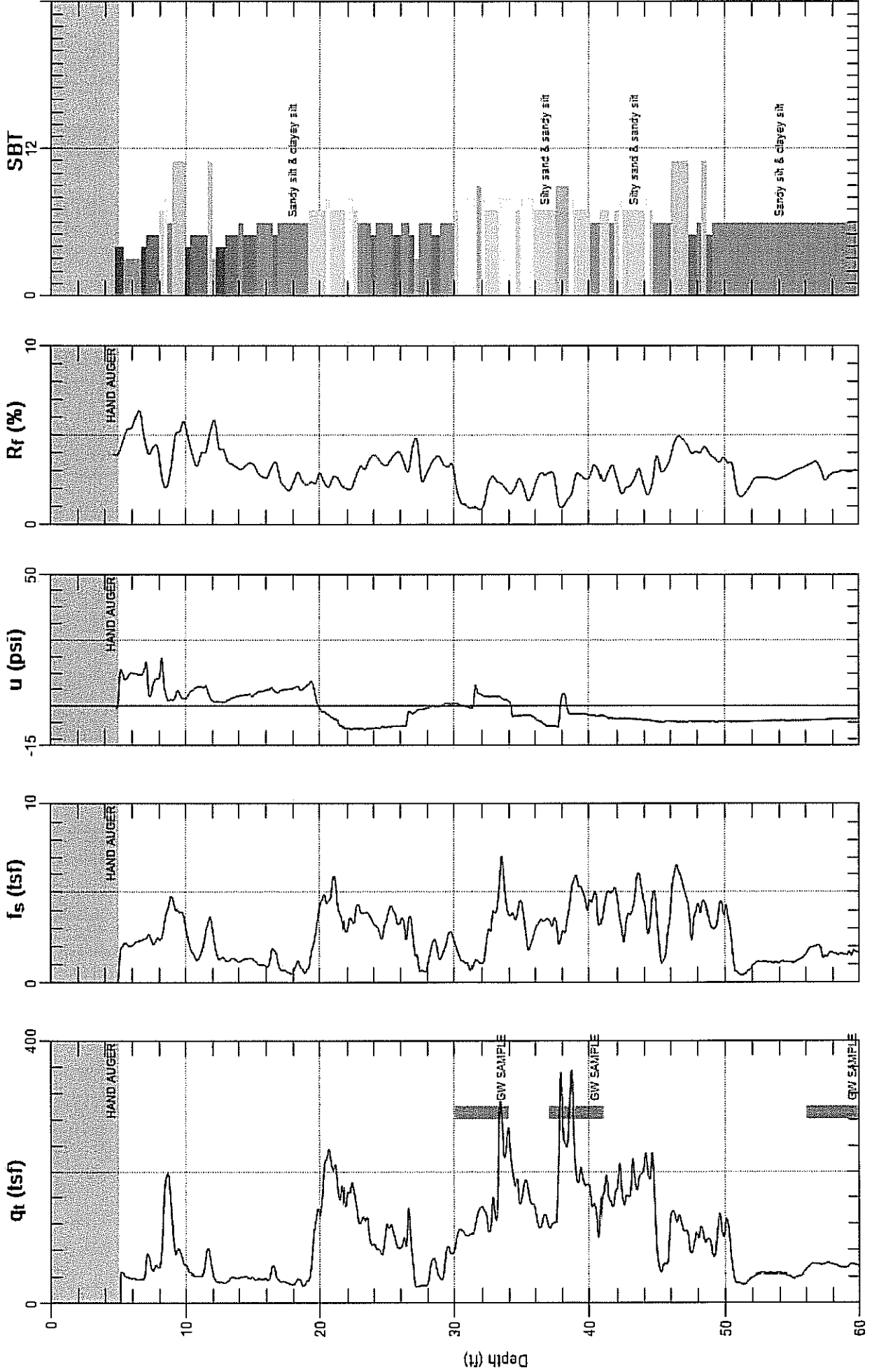
Backfill	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
				Air Knife to 5 ft	1			Asphalt to 3.5"
		Moist	16		2			
					3			
					4			
					5			
					6		CL	Lean Clay (CL); brown; 100% fines, trace fine to coarse grained sand
					7			
					8			As Above; medium brown, low plasticity, trace rounded gravel
					9			
		Moist	16		10			
					11			
					12			
					13			As Above
					14			
					15			
					16			
					17			
					18			Sandy Lean Clay (CL); brown and black, 60% fines, 40% fine grained sand, low plasticity
		Very Moist/Wet	12.2		19			
					20			
		Wet			21		SW	Well Graded Sand with Gravel (SW); medium brown, 15% coarse gravel
					22			



STRATUS

Site: ARCO #11117
Sounding: CPT-01A

Engineer: S.SALCEDO
Date: 4/27/2007 08:00



Max. Depth: 60.039 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)



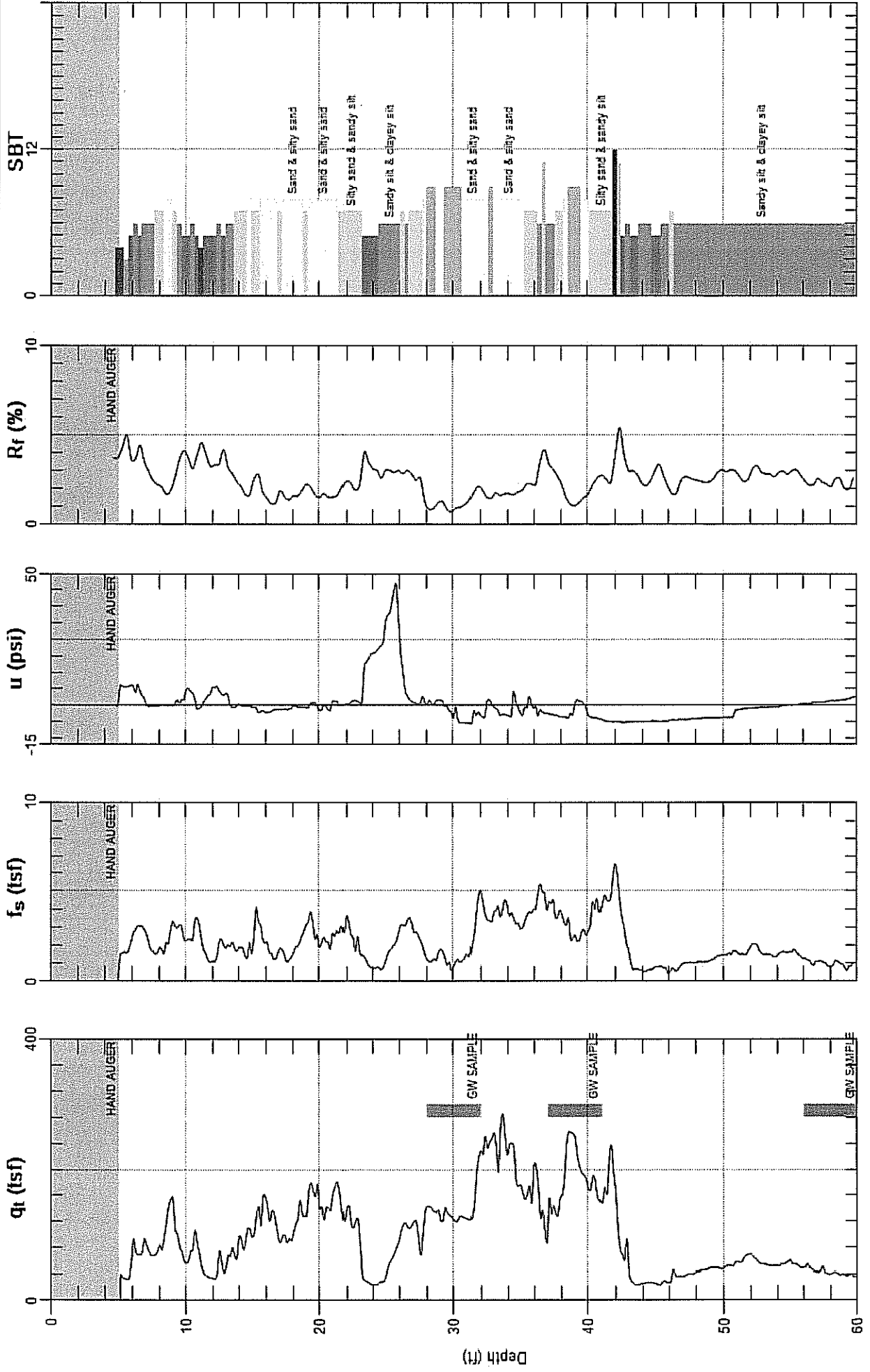
STRATUS

Site: ARCO #11117

Engineer: S.SALCEDO

Sounding: CPT-02

Date: 4/26/2007 08:04



Max. Depth: 60.039 (ft)
Avg. Interval: 0.328 (ft)

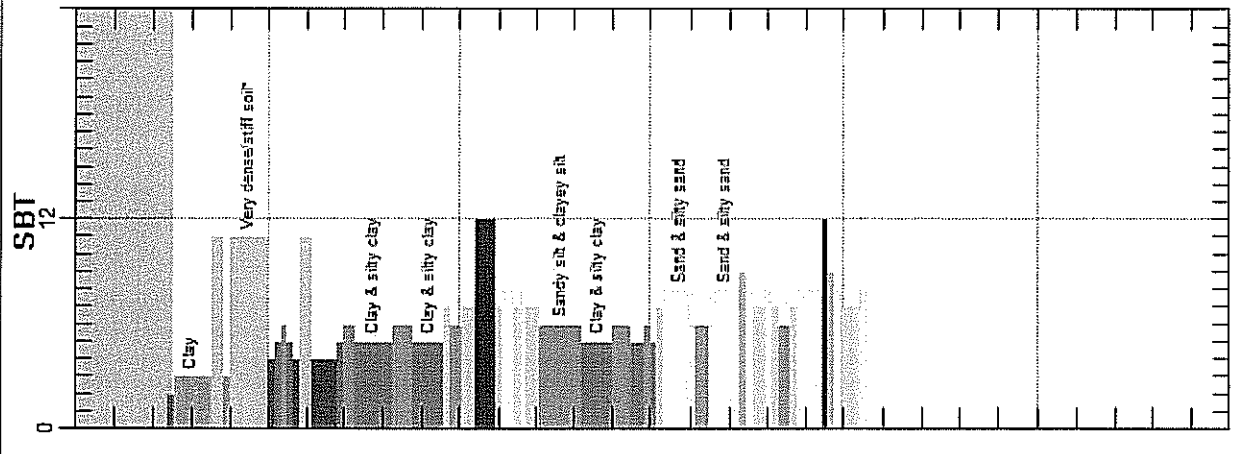
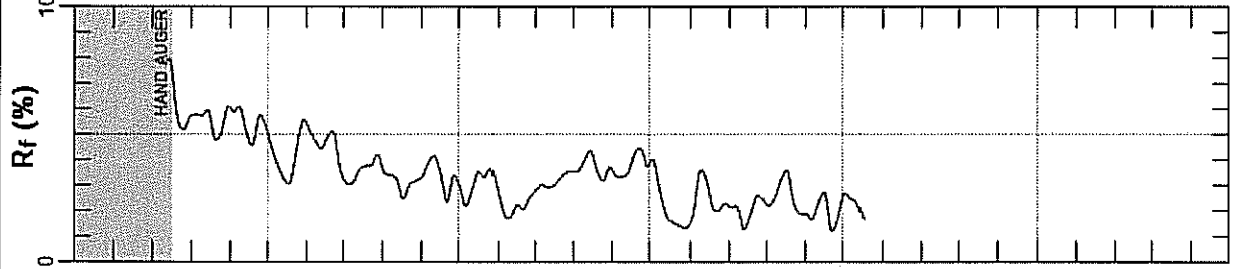
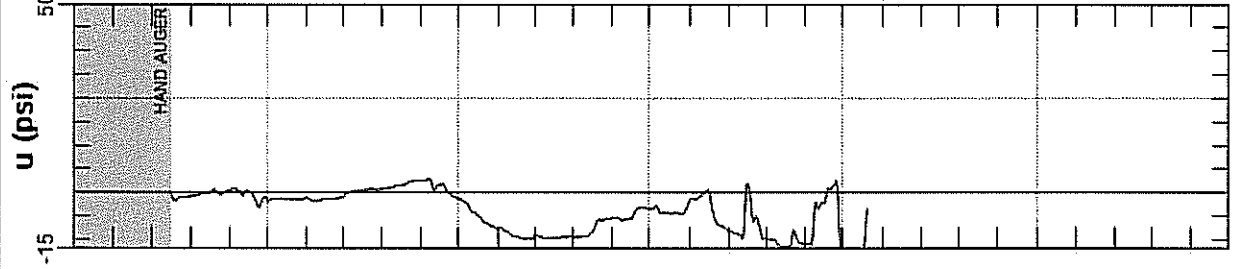
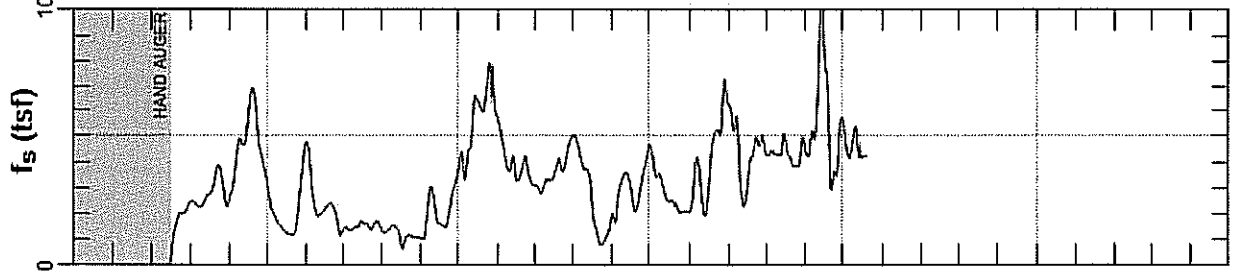
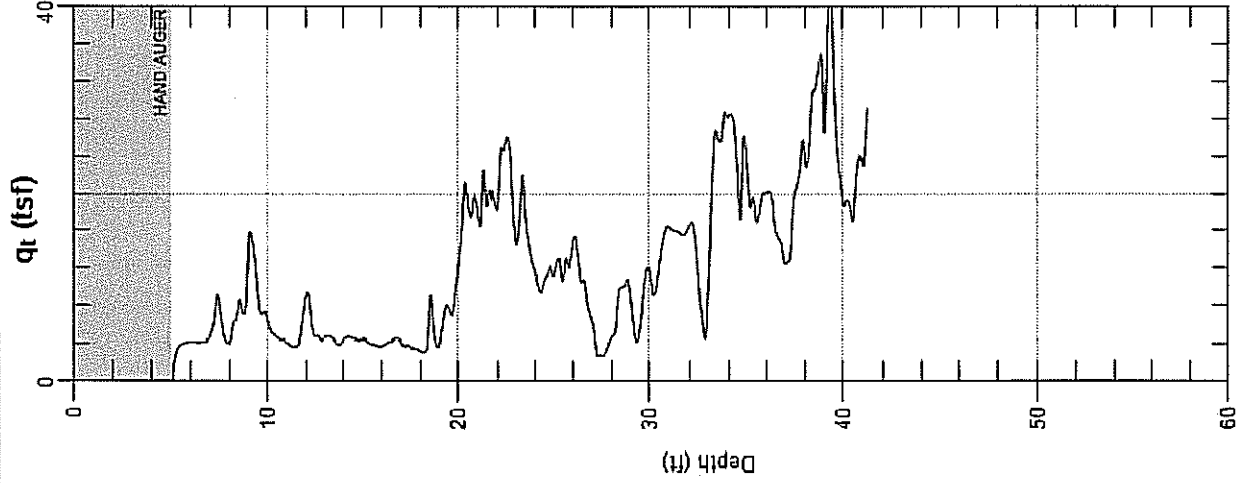
SBT: Soil Behavior Type (Robertson 1990)



STRATUS

Site: ARCO #11117
Sounding: CPT-01

Engineer: S.SALCEDO
Date: 4/26/2007 06:26



Max. Depth: 41.175 (ft)
Avg. Interval: 0.328 (ft)

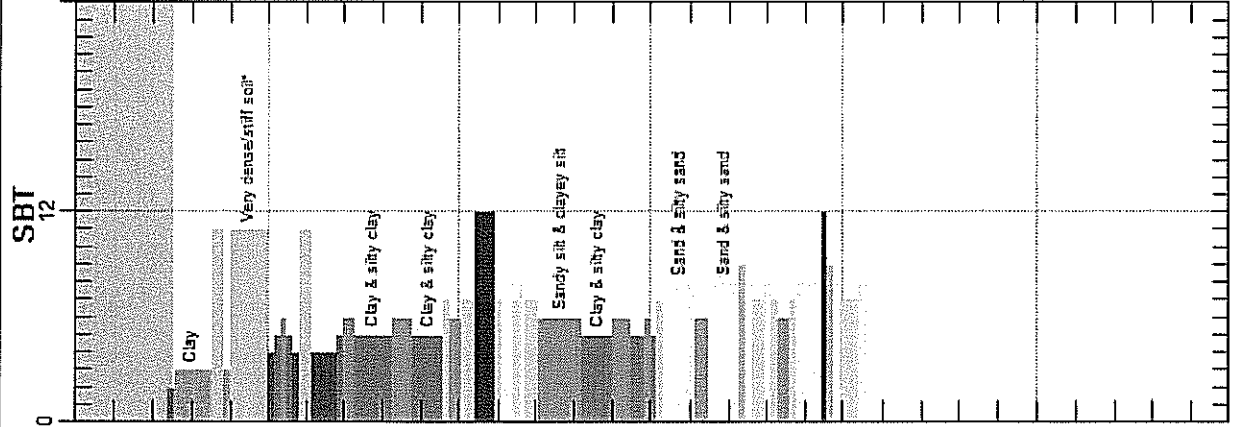
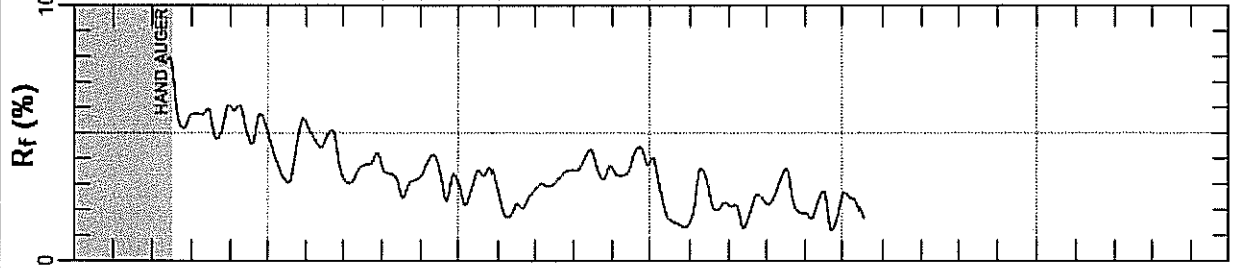
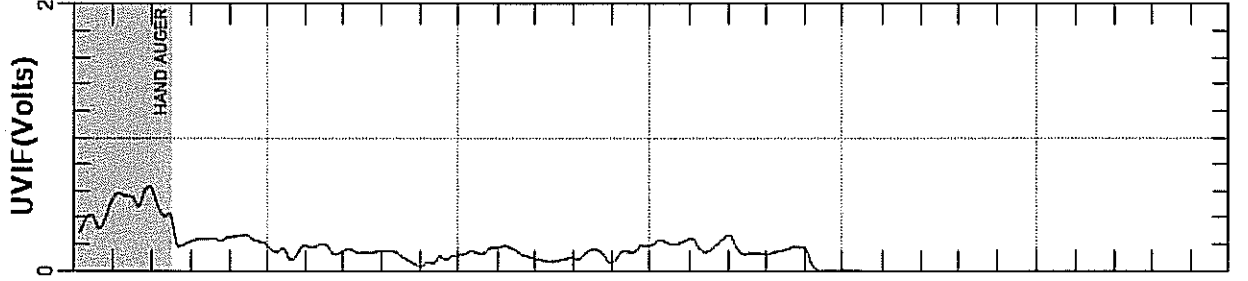
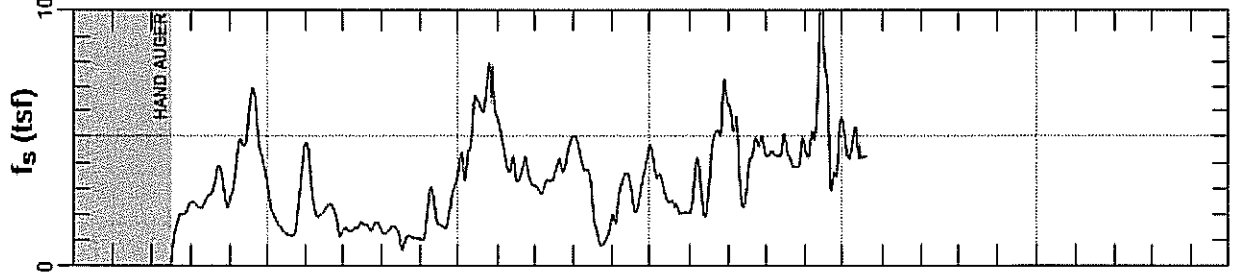
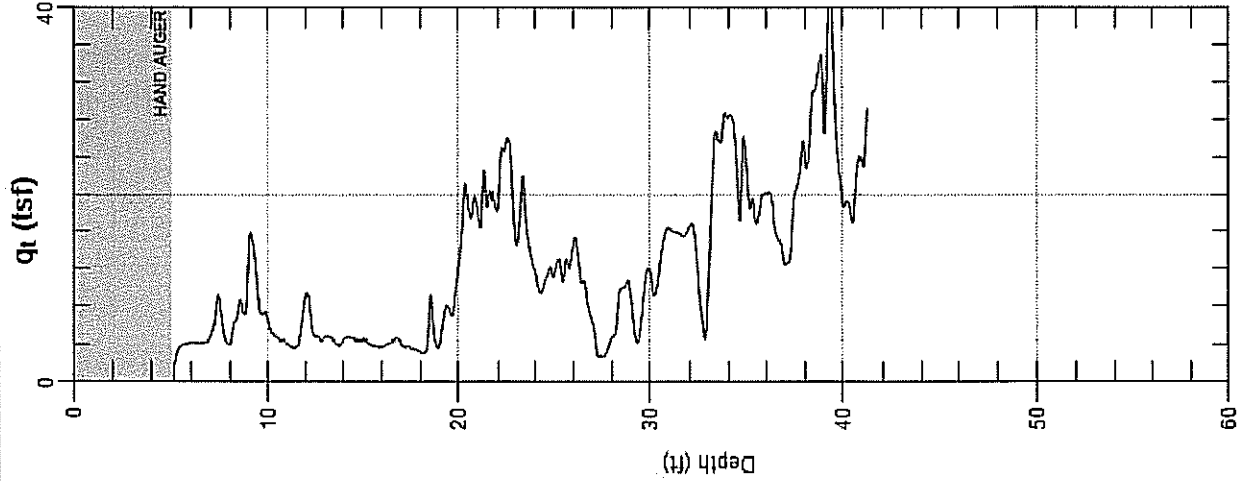
SBT: Soil Behavior Type (Robertson 1990)



STRATUS

Site: ARCO #11117
Sounding: CPT-01

Engineer: S.SALCEDO
Date: 4/26/2007 06:26



Max. Depth: 41.175 (ft)
Avg. Interval: 0.328 (ft)

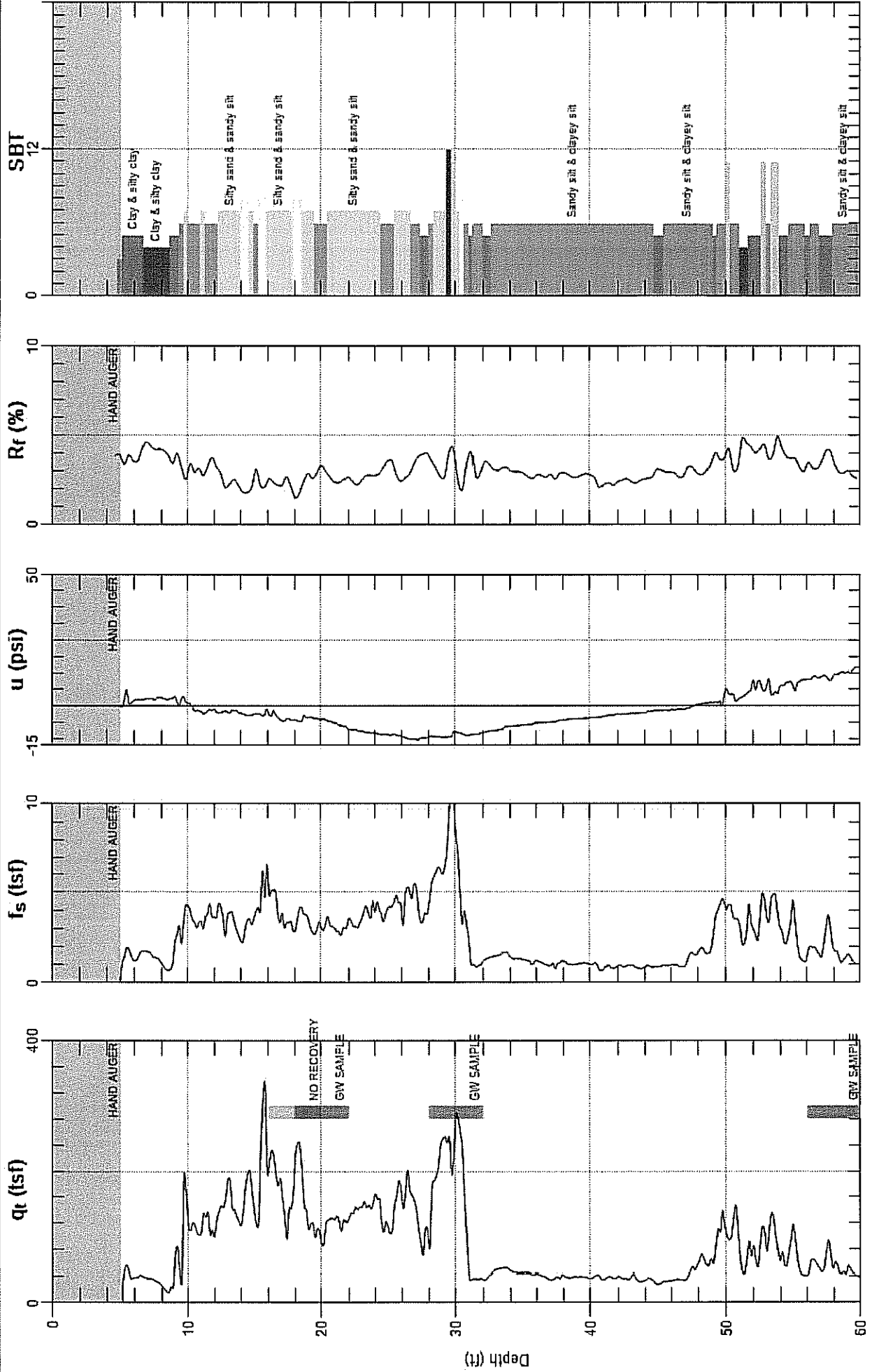
SBT: Soil Behavior Type (Robertson 1990)



STRATUS

Site: ARCO #11117
Sounding: CPT-03

Engineer: S.SALCEDO
Date: 4/26/2007 11:43



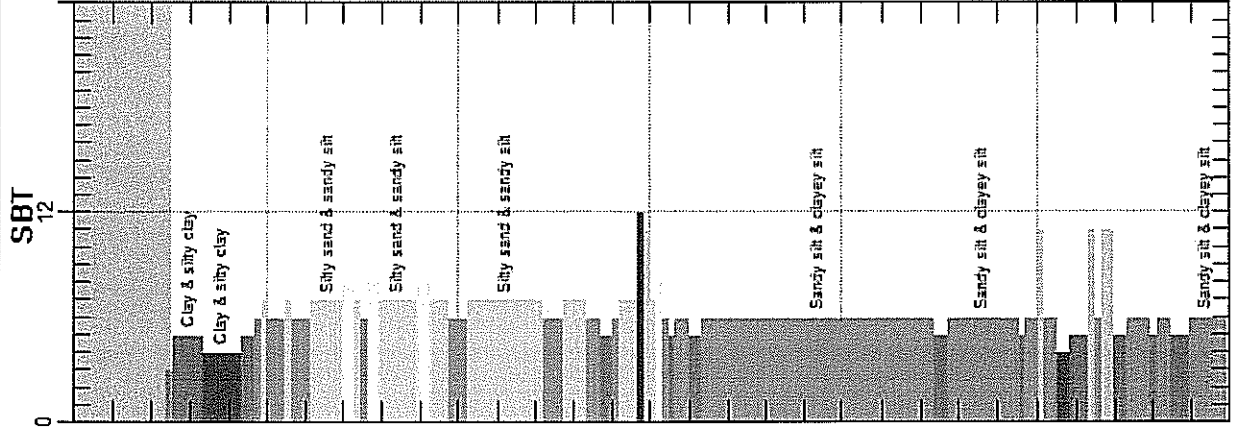
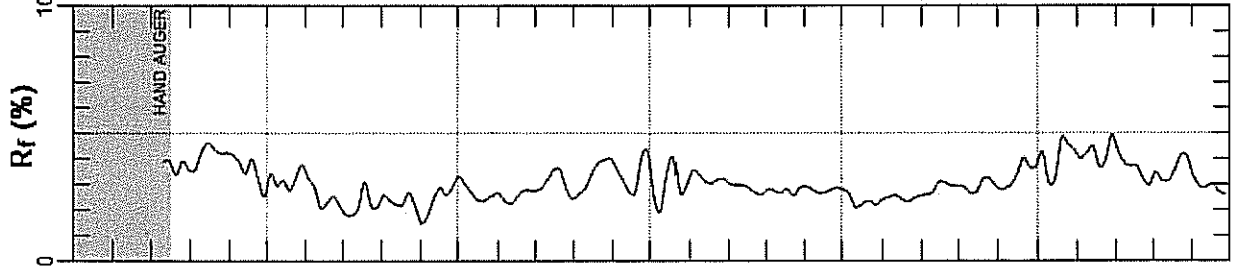
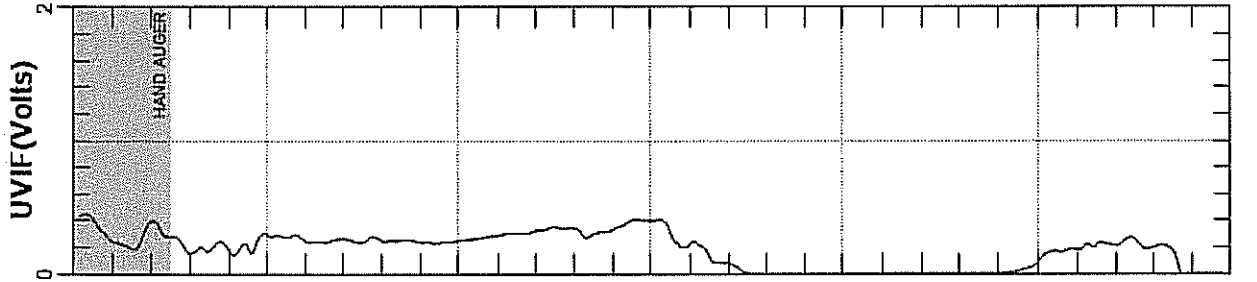
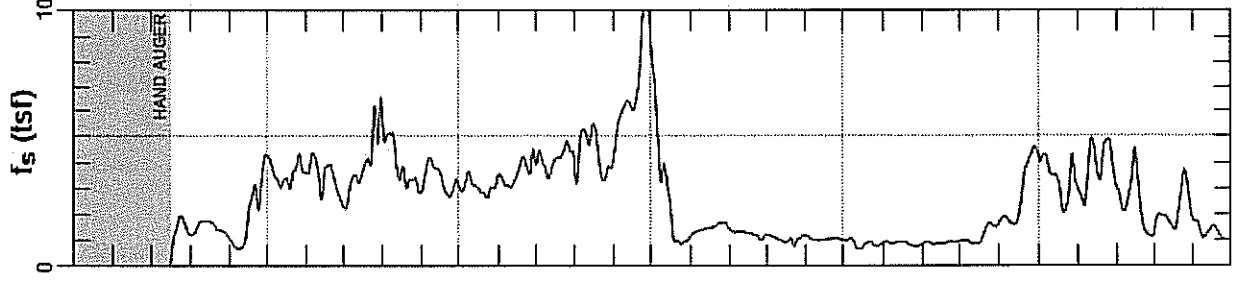
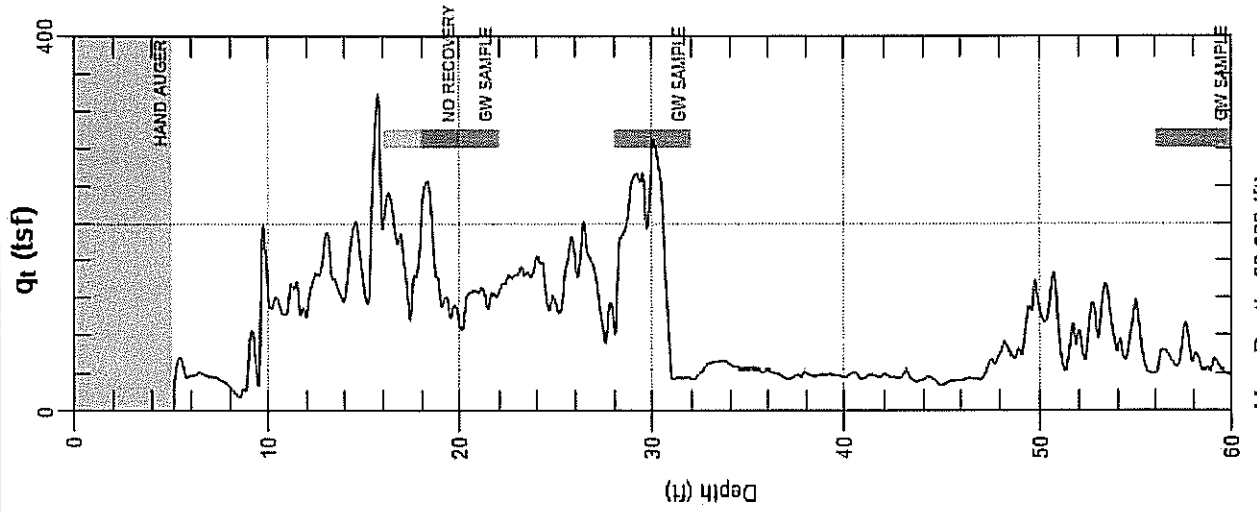
ϵ^r Max. Depth: 60.039 (ft)
Avg. Interval: 0.328 (ft)



STRATUS

Site: ARCO #11117
Sounding: CPT-03

Engineer: S.SALCEDO
Date: 4/26/2007 11:43



Max. Depth: 60.039 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)



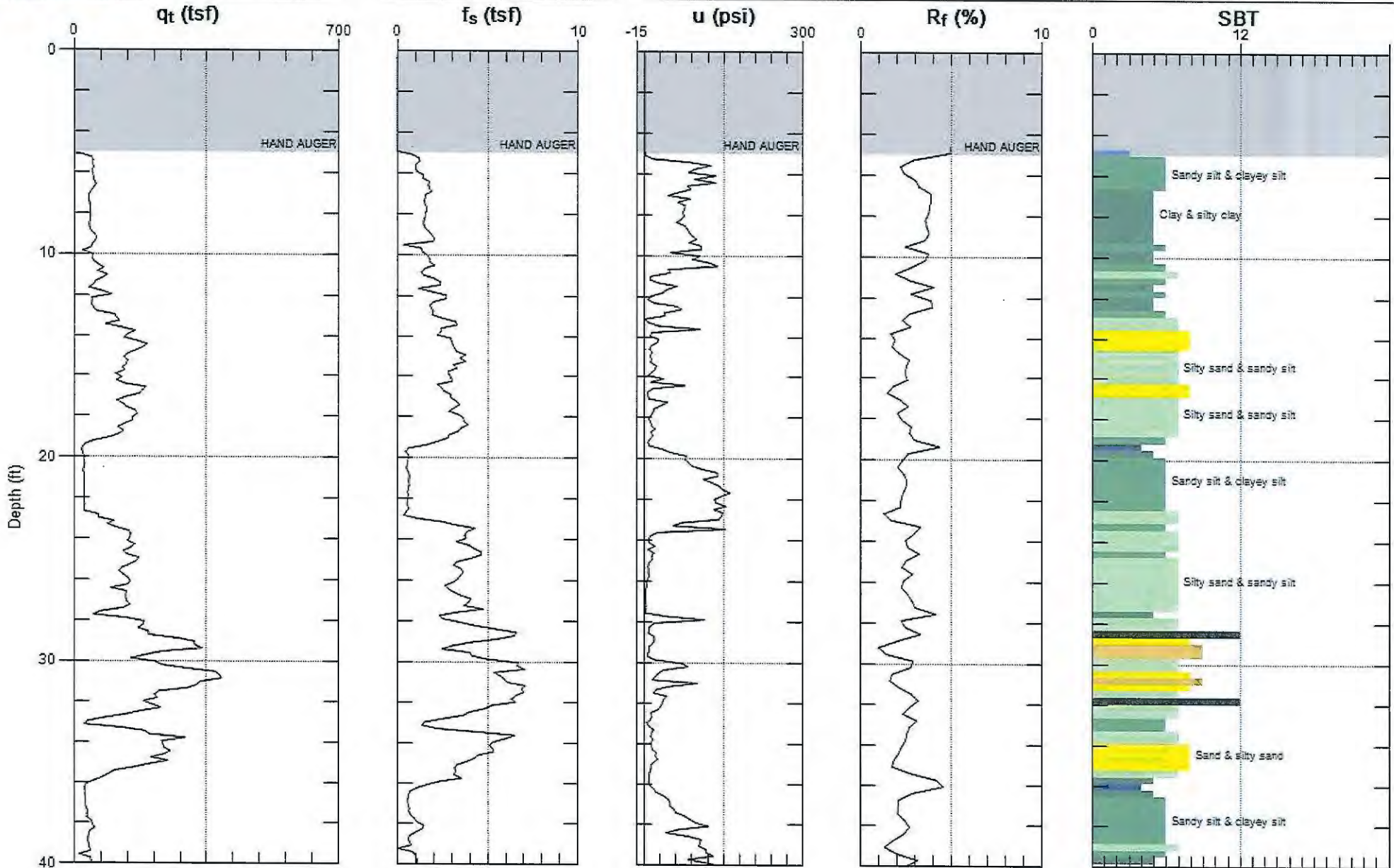
ANTEA GROUP

Site: 76 STATION #2611117

Engineer: J.FILLINGAME

Sounding: CPT-04

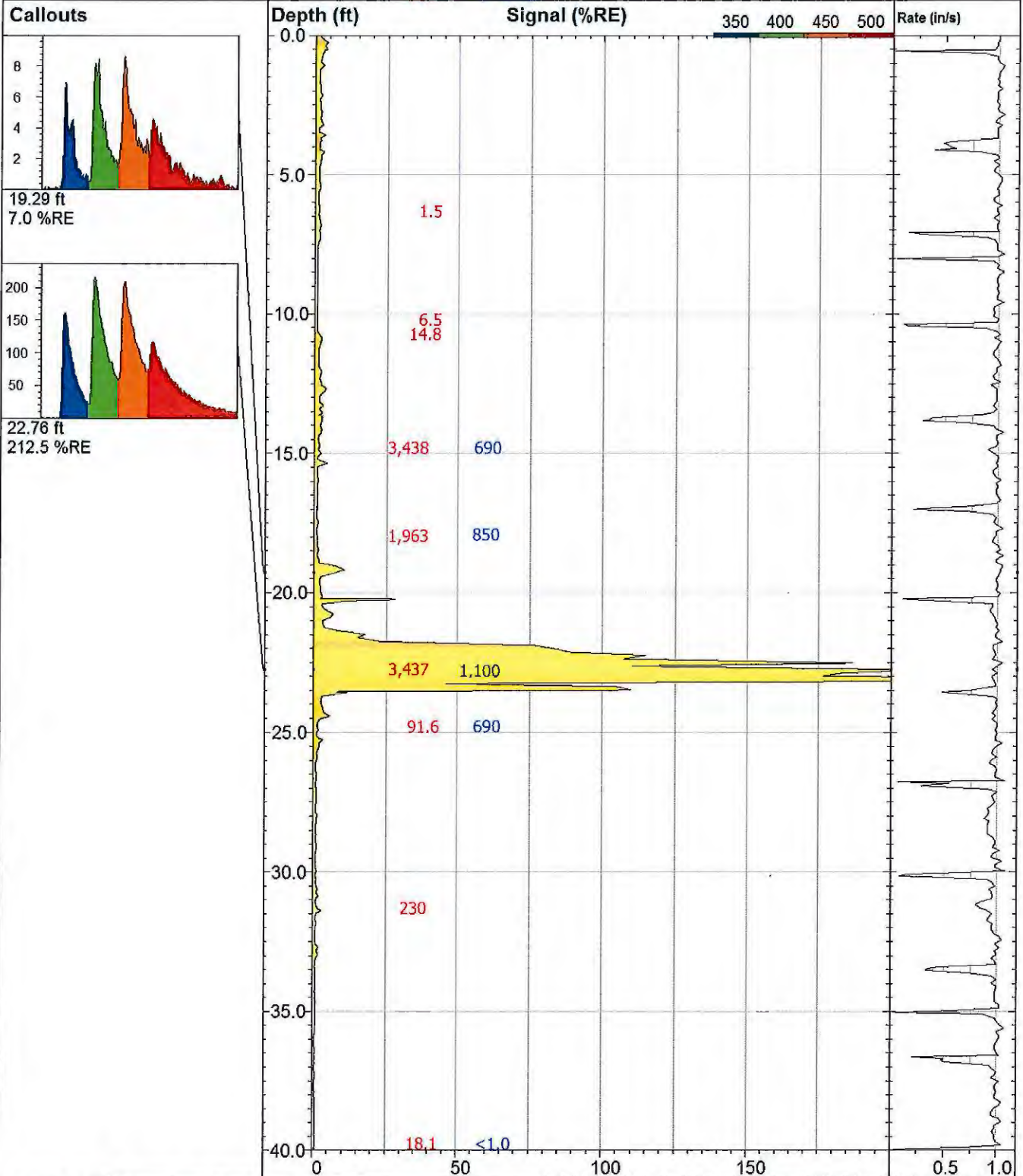
Date: 10/14/2013 09:23



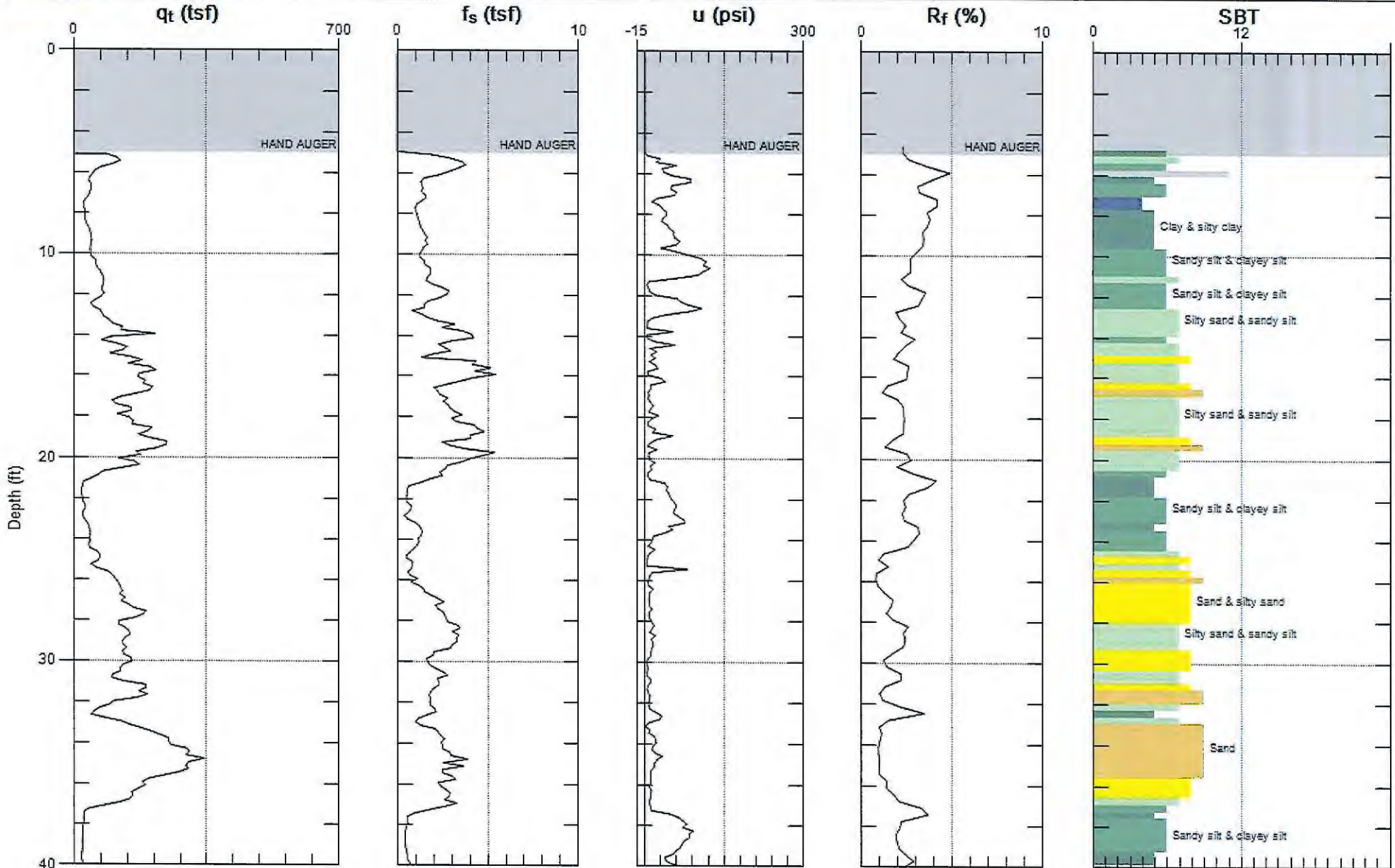
Max. Depth: 42.815 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID ppm TPHg (mg/kg)



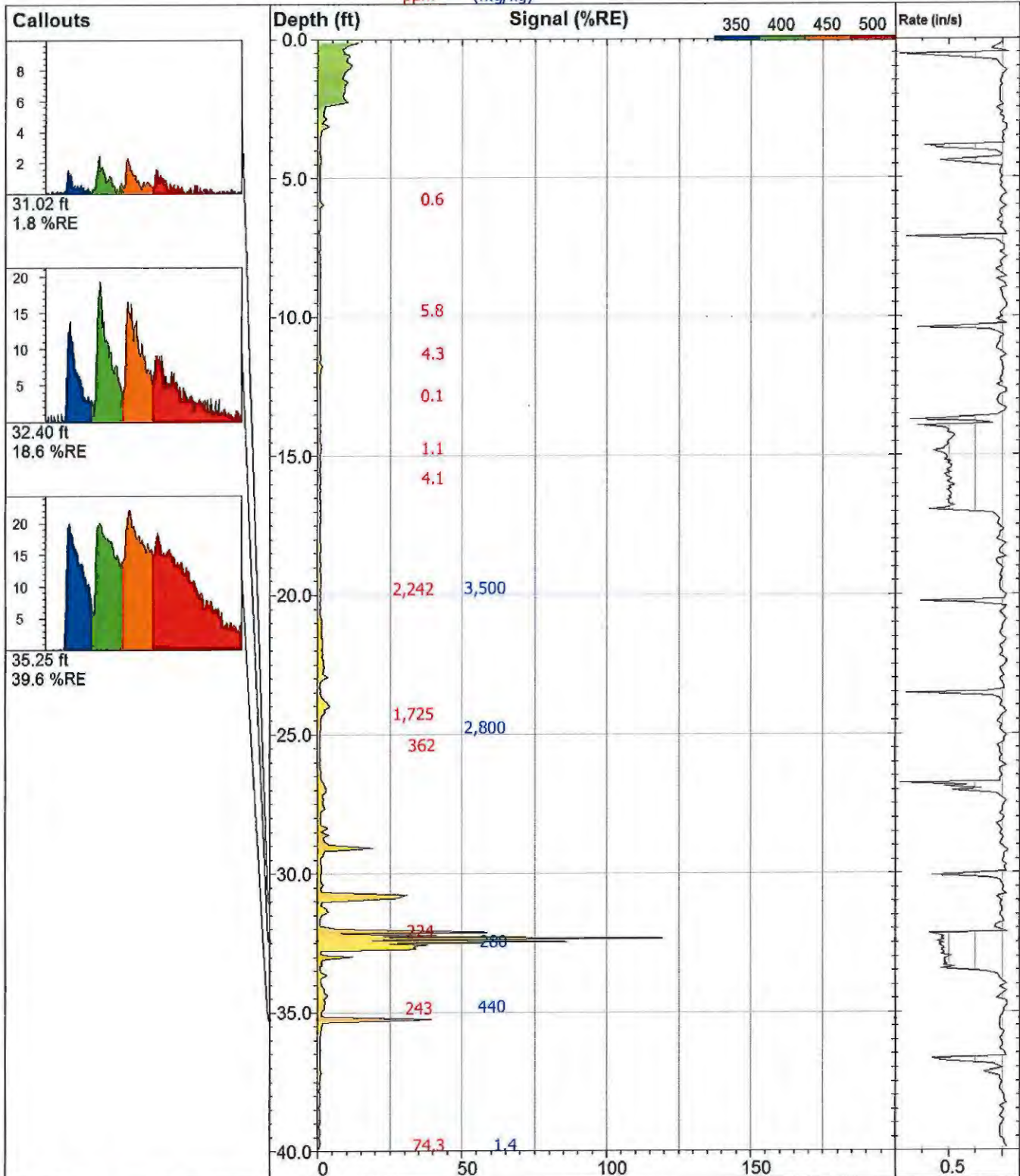
CPT-04		UVOST By Dakota www.DakotaTechnologies.com
Site: 76 Station (Former BP) #26111	Y Coord. (Lat-N) / System: Unavailable / NA	Final depth: 40.07 ft
Client / Job: Antea Group / I42611117	X Coord. (Lng-E) / Fix: Unavailable / NA	Max signal: 304.3 %RE @ 23.12 ft
Operator / Unit: John Hancock / UVOST10	Elevation: Unavailable	Date & Time: 2013-10-14 10:56 PDT



Max. Depth: 42.487 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID
ppm TPHg
(mg/kg)



CPT-05

UVOST By Dakota
www.DakotaTechnologies.com

Site:
78 Station (Former BP) #26111

Client / Job:
Antea Group / I42611117

Operator / Unit:
John Hancock / UVOST10

Y Coord. (Lat-N) / System:
Unavailable / NA

X Coord. (Lng-E) / Fix:
Unavailable / NA

Elevation:
Unavailable

Final depth:
39.89 ft

Max signal:
123.0 %RE @ 32.34 ft

Date & Time:
2013-10-14 12:10 PDT



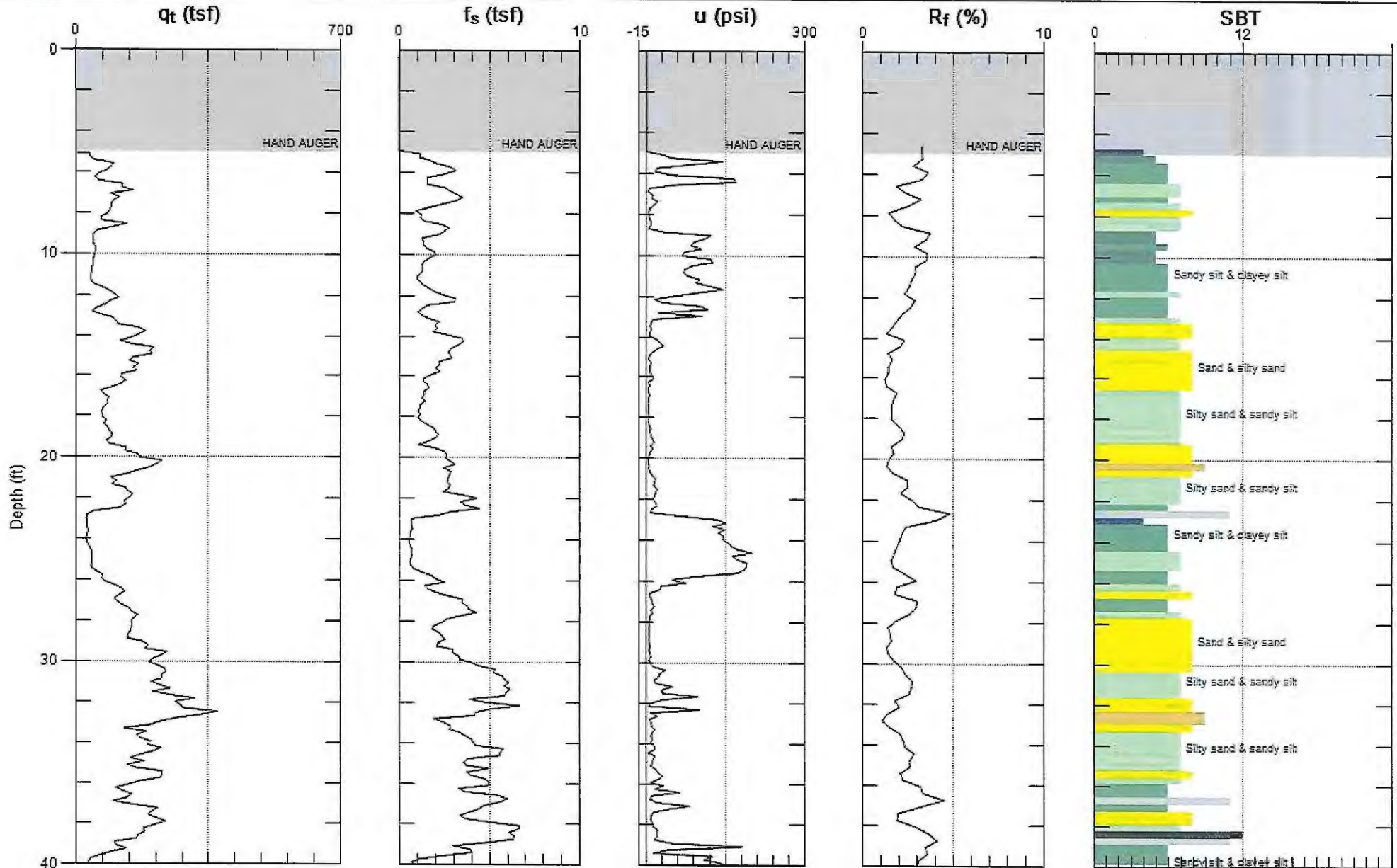
ANTEA GROUP

Site: 76 STATION #2611117

Engineer: J.FILLINGAME

Sounding: CPT-06

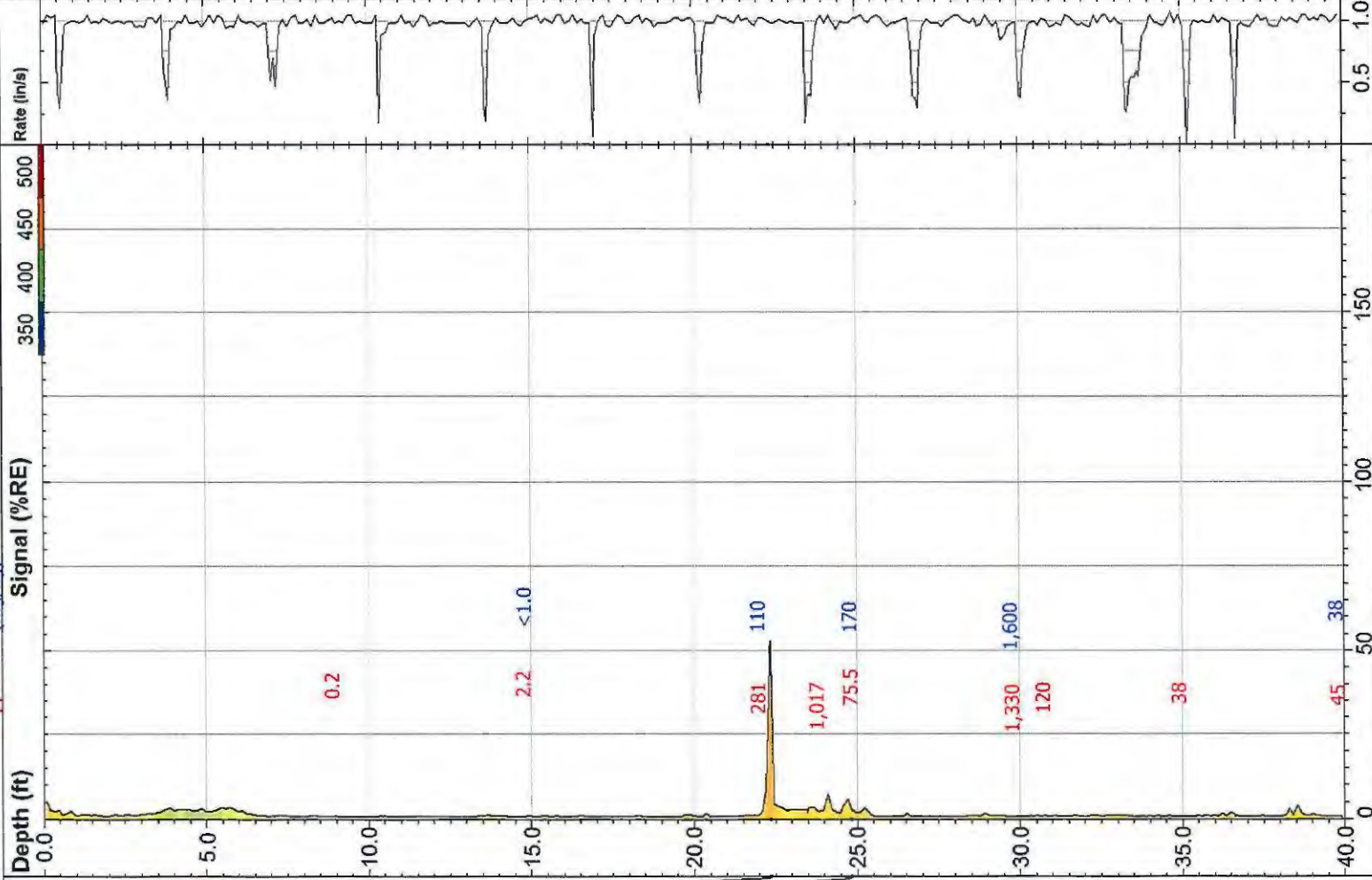
Date: 10/14/2013 01:38



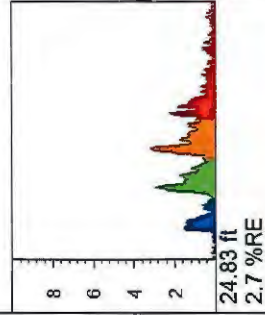
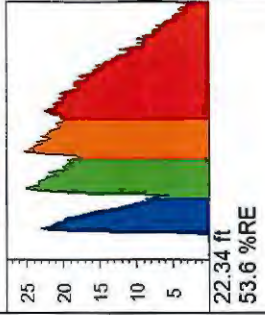
Max. Depth: 42.487 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID TPHg
ppm (mg/kg)



Callouts



CPT-06

UVOST By Dakota
www.DakotaTechnologies.com

Site: 76 Station (Former BP) #26111	Y Coord.(Lat-N) / System: Unavailable / NA	Final depth: 39.89 ft
Client / Job: Antea Group / I42611117	X Coord.(Lng-E) / Fix: Unavailable / NA	Max signal: 53.6 %RE @ 22.34 ft
Operator / Unit: John Hancock / UVOST10	Elevation: Unavailable	Date & Time: 2013-10-14 13:46 PDT



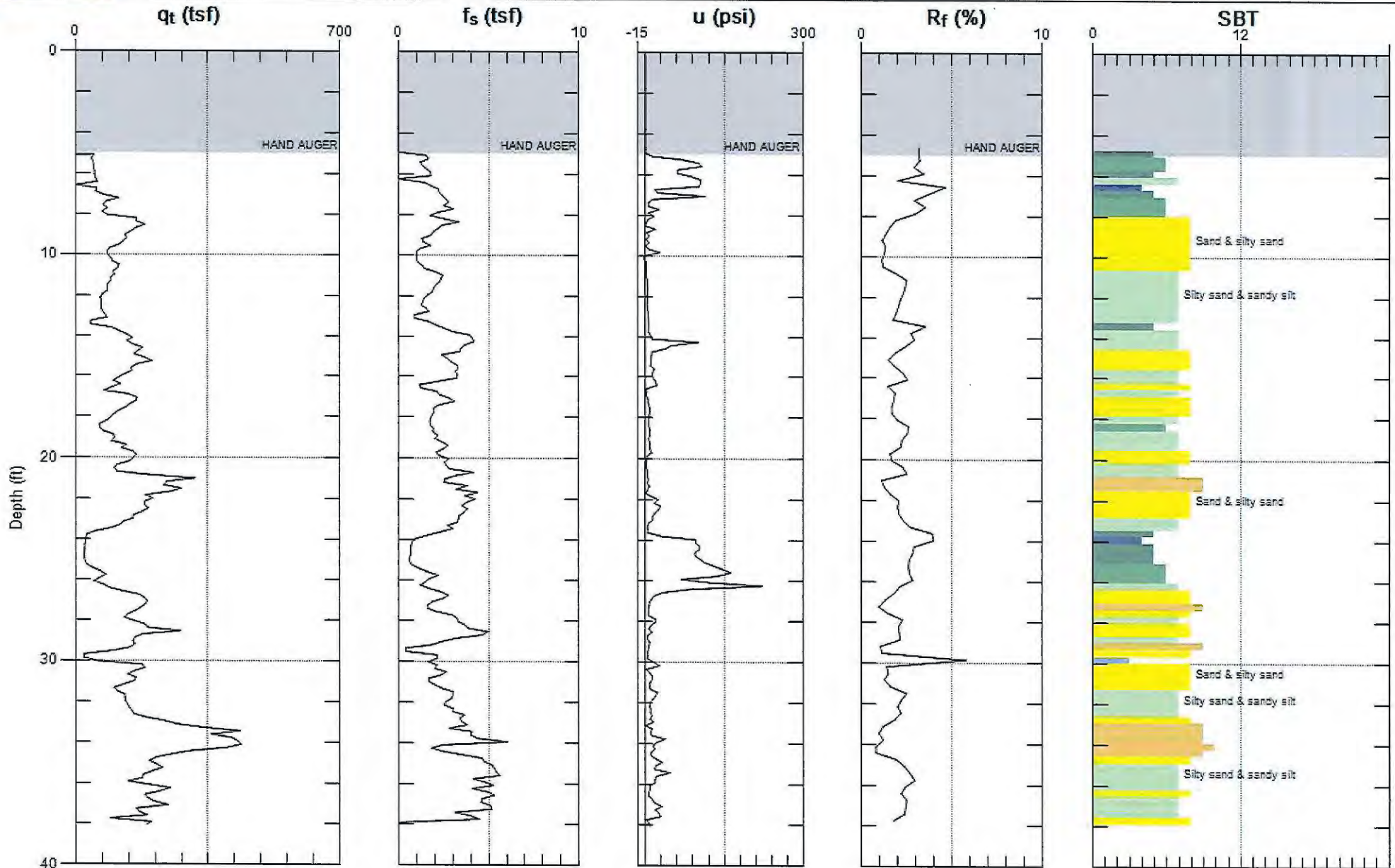
ANTEA GROUP

Site: 76 STATION #2611117

Engineer: J.FILLINGAME

Sounding: CPT-07

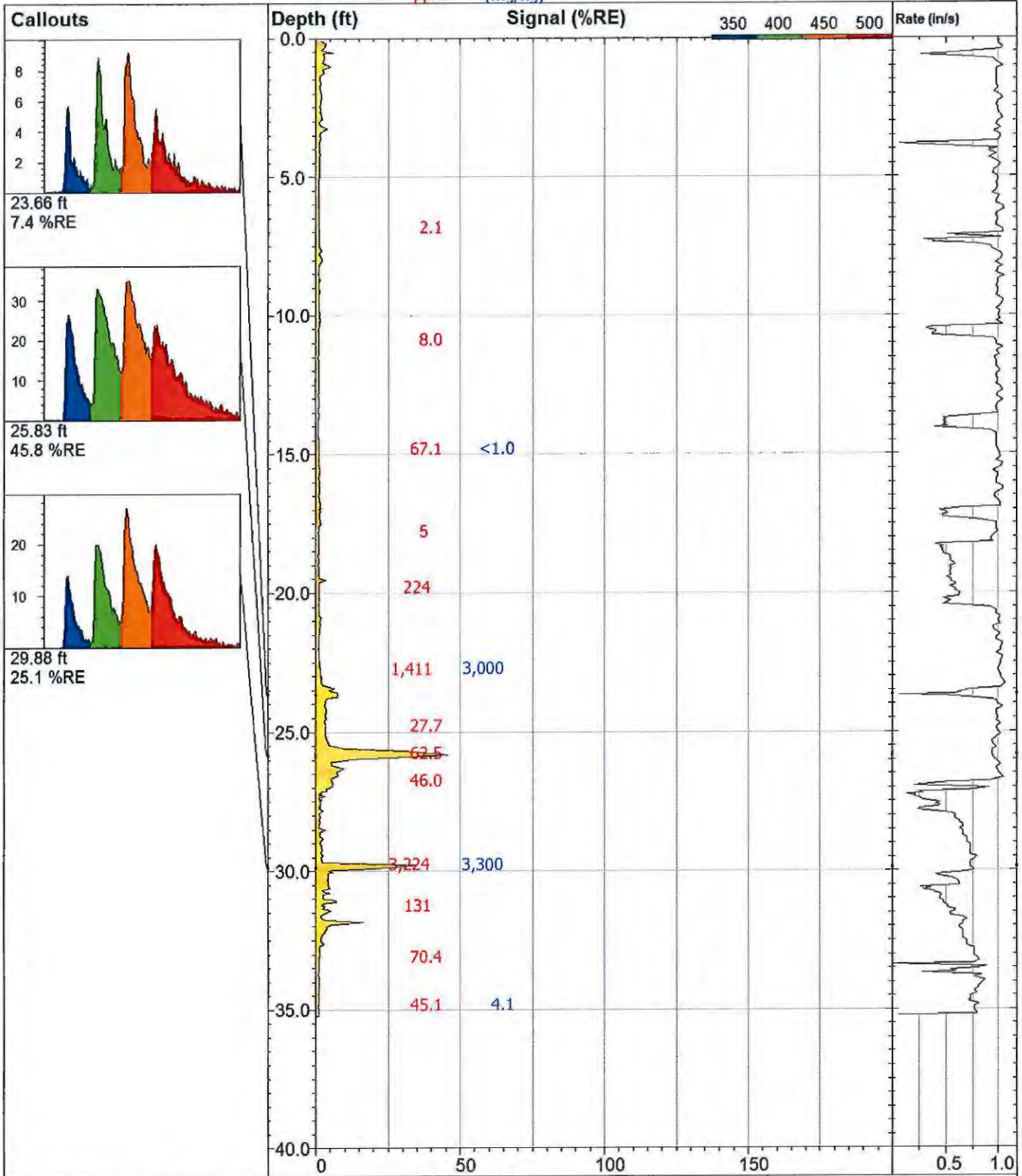
Date: 10/14/2013 03:38



Max. Depth: 38.058 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID ppm TPHg (mg/kg)



CPT-07

UVOST By Dakota
www.DakotaTechnologies.com

Site:
78 Station (Former BP) #26111

Client / Job:
Antea Group / I42611117

Operator / Unit:
John Hancock / UVOST10

Y Coord. (Lat-N) / System:
Unavailable / NA

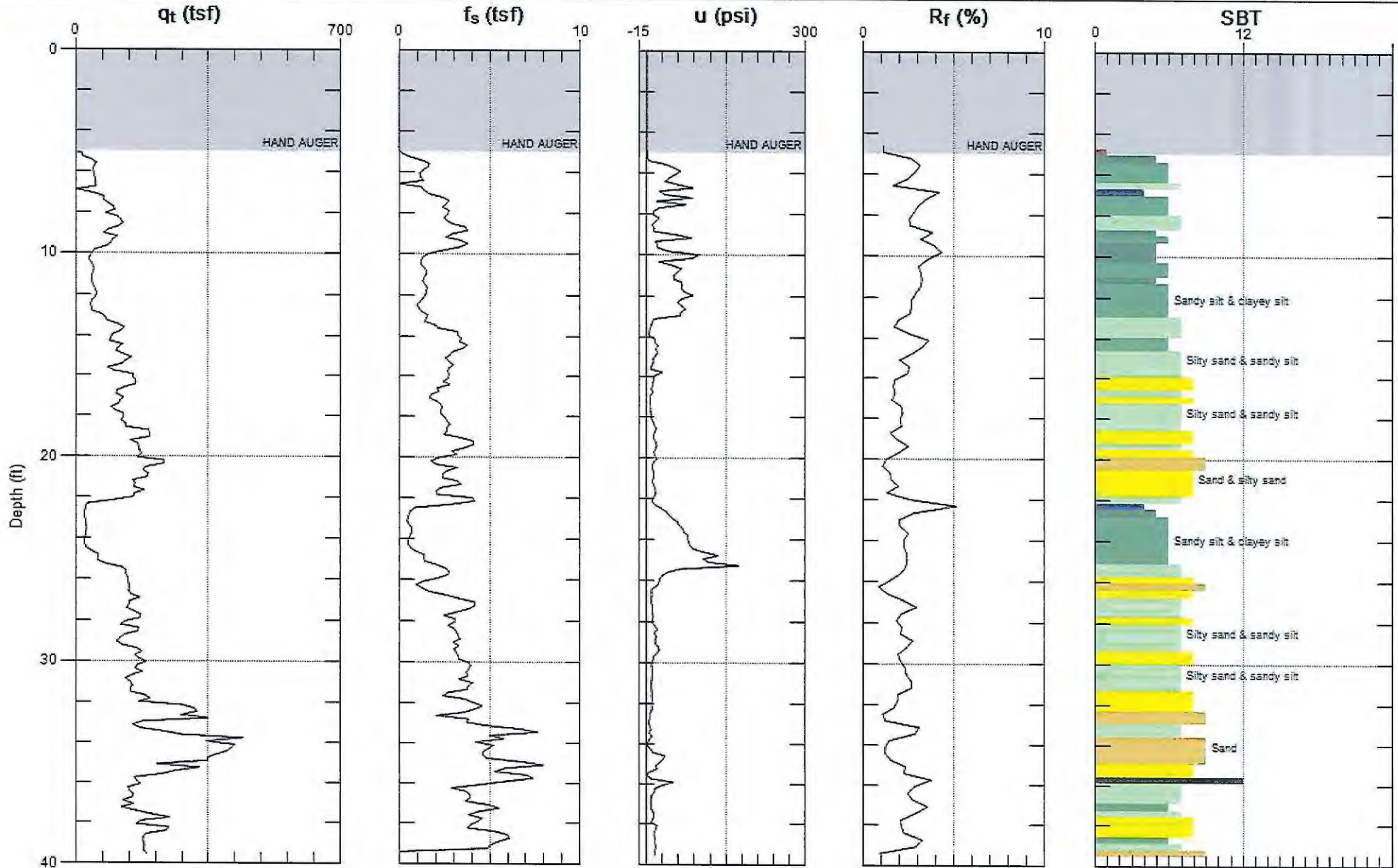
X Coord. (Lng-E) / Fix:
Unavailable / NA

Elevation:
Unavailable

Final depth:
35.23 ft

Max signal:
45.8 %RE @ 25.83 ft

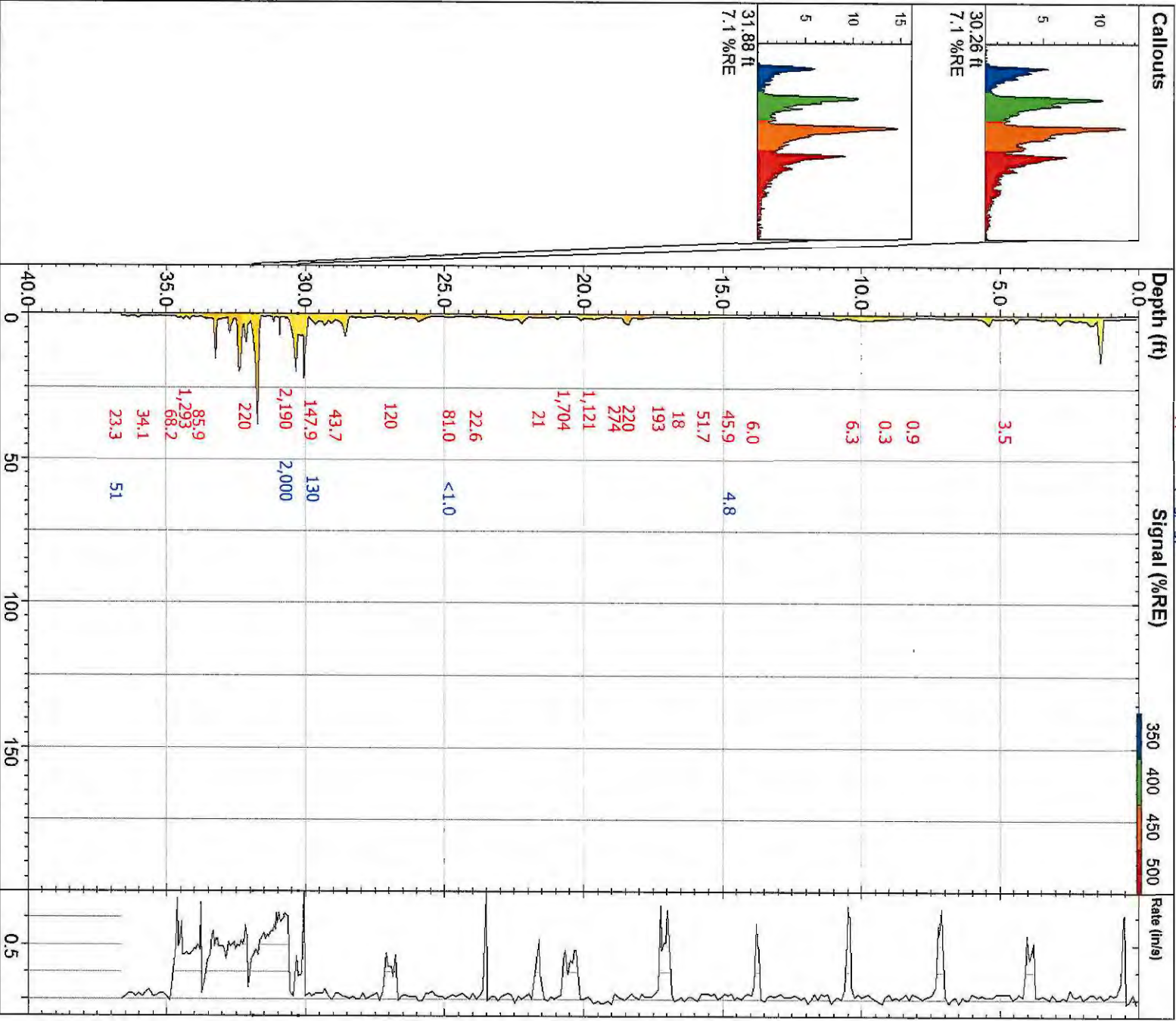
Date & Time:
2013-10-14 15:45 PDT



Max. Depth: 39.534 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID ppm
TPHg (mg/kg)



CPT-08

UVOST By Dakota
www.DakotaTechnologies.com

Site: 76 Station #2611117	Y Coord (Lat-N) / System: Unavailable / NA	Final depth: 36.61 ft
Client / Job: Antea Group / 142611117	X Coord (Lng-E) / Fix: Unavailable / NA	Max signal: 37.8 %RE @ 31.72 ft
Operator / Unit: John Hancock / UVOST10	Elevation: Unavailable	Date & Time: 2013-10-15 11:00 PDT





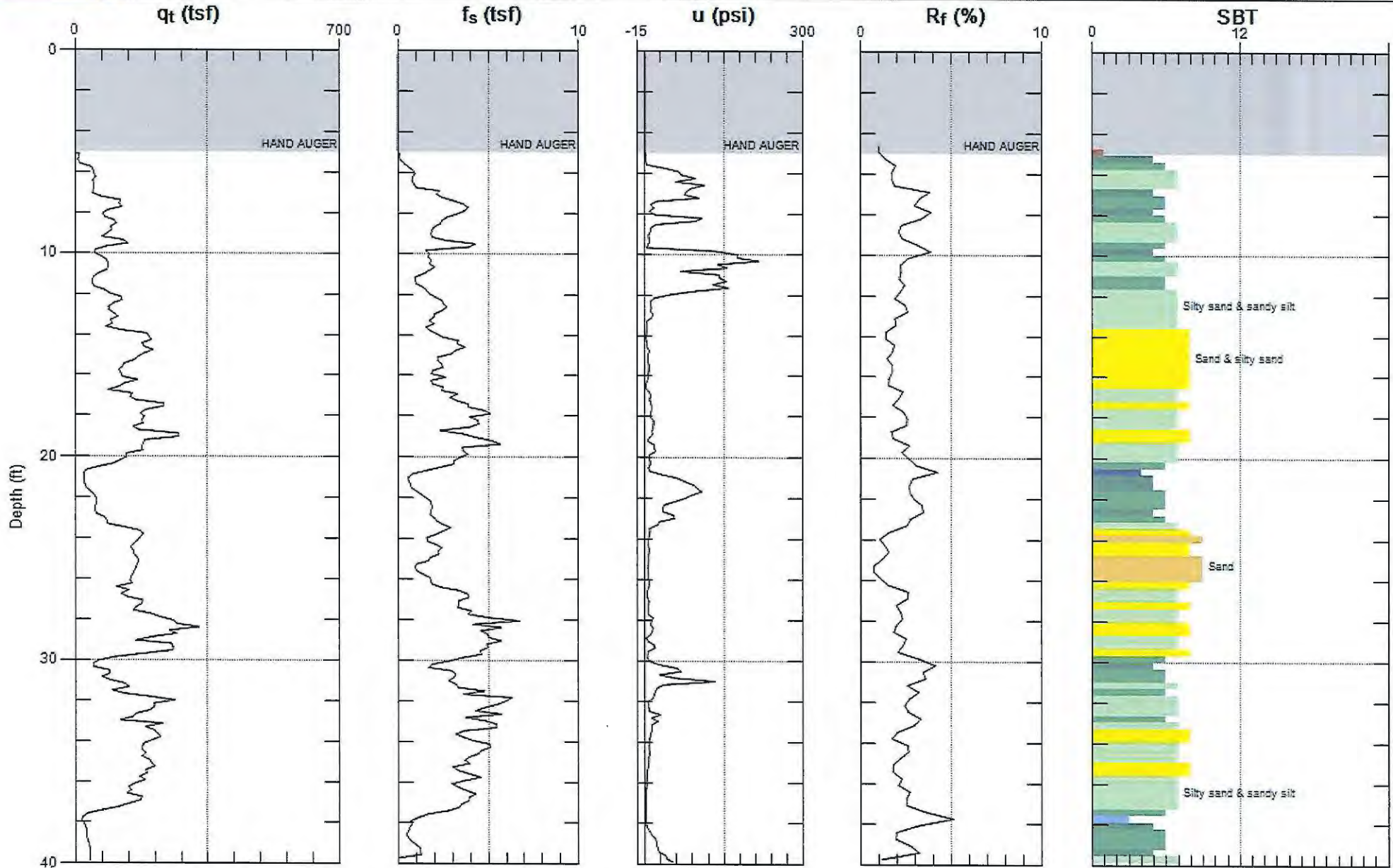
ANTEA GROUP

Site: 76 STATION #2611117

Engineer: J.FILLINGAME

Sounding: CPT-09

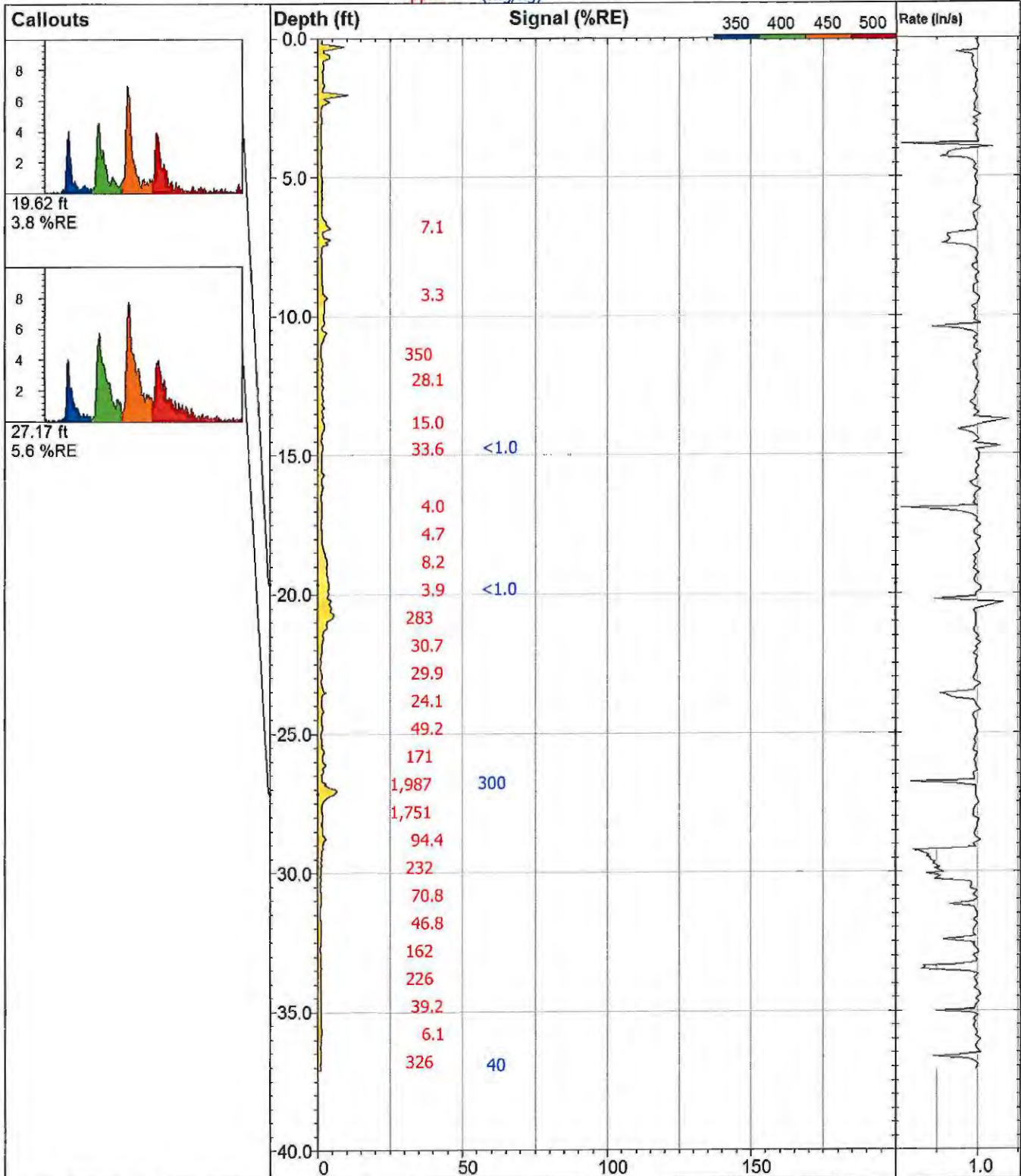
Date: 10/15/2013 12:06



Max. Depth: 39.862 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID
ppm TPHg
(mg/kg)



CPT-09		UVOST By Dakota www.DakotaTechnologies.com
Site: 76 Station #2611117	Y Coord.(Lat-N) / System: Unavailable / NA	Final depth: 37.10 ft
Client / Job: Antea Group / I42611117	X Coord.(Lng-E) / Fix: Unavailable / NA	Max signal: 10.4 %RE @ 2.04 ft
Operator / Unit: John Hancock / UVOST10	Elevation: Unavailable	Date & Time: 2013-10-15 12:11 PDT



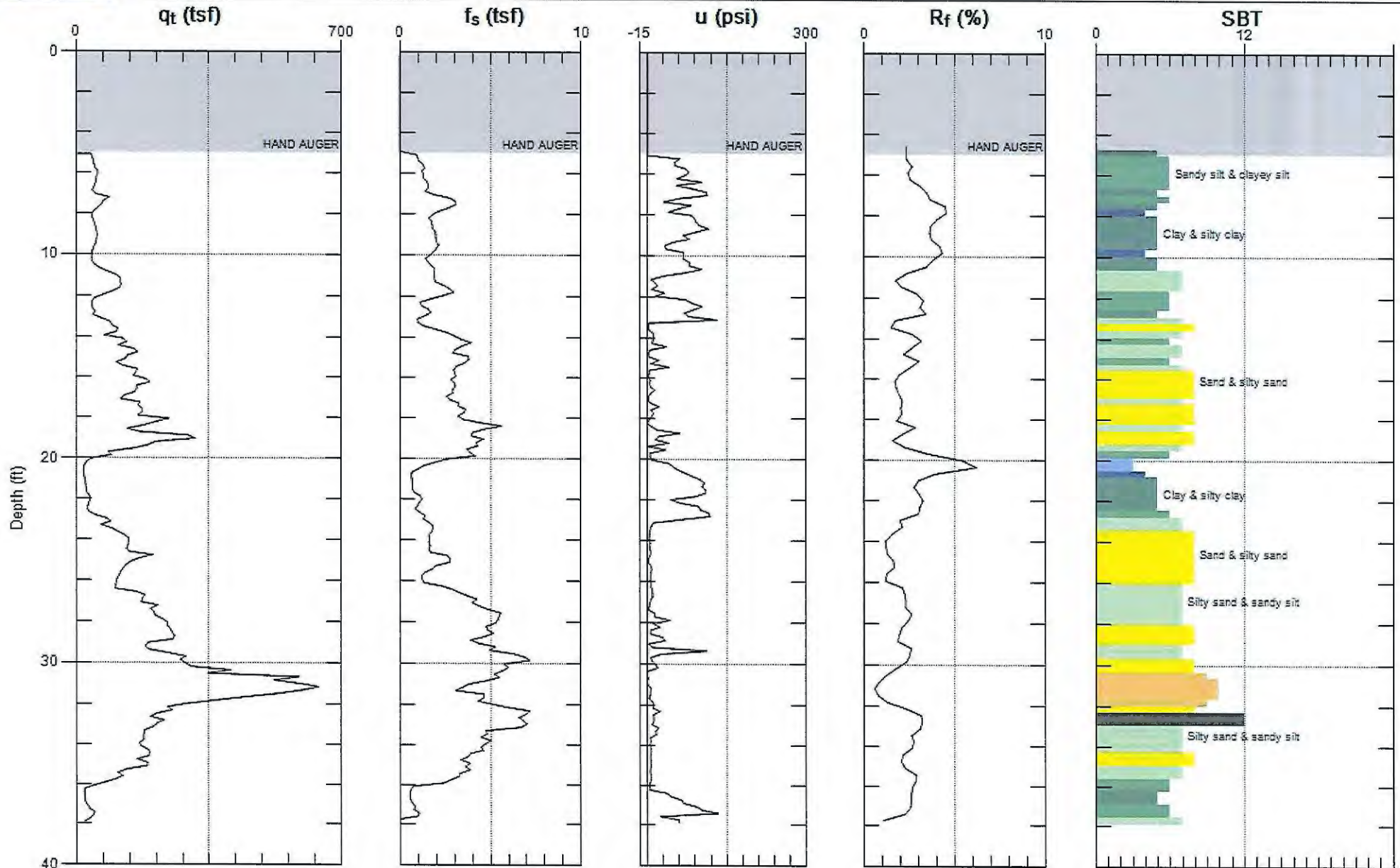
ANTEA GROUP

Site: 76 STATION #2611117

Engineer: J.FILLINGAME

Sounding: CPT-10

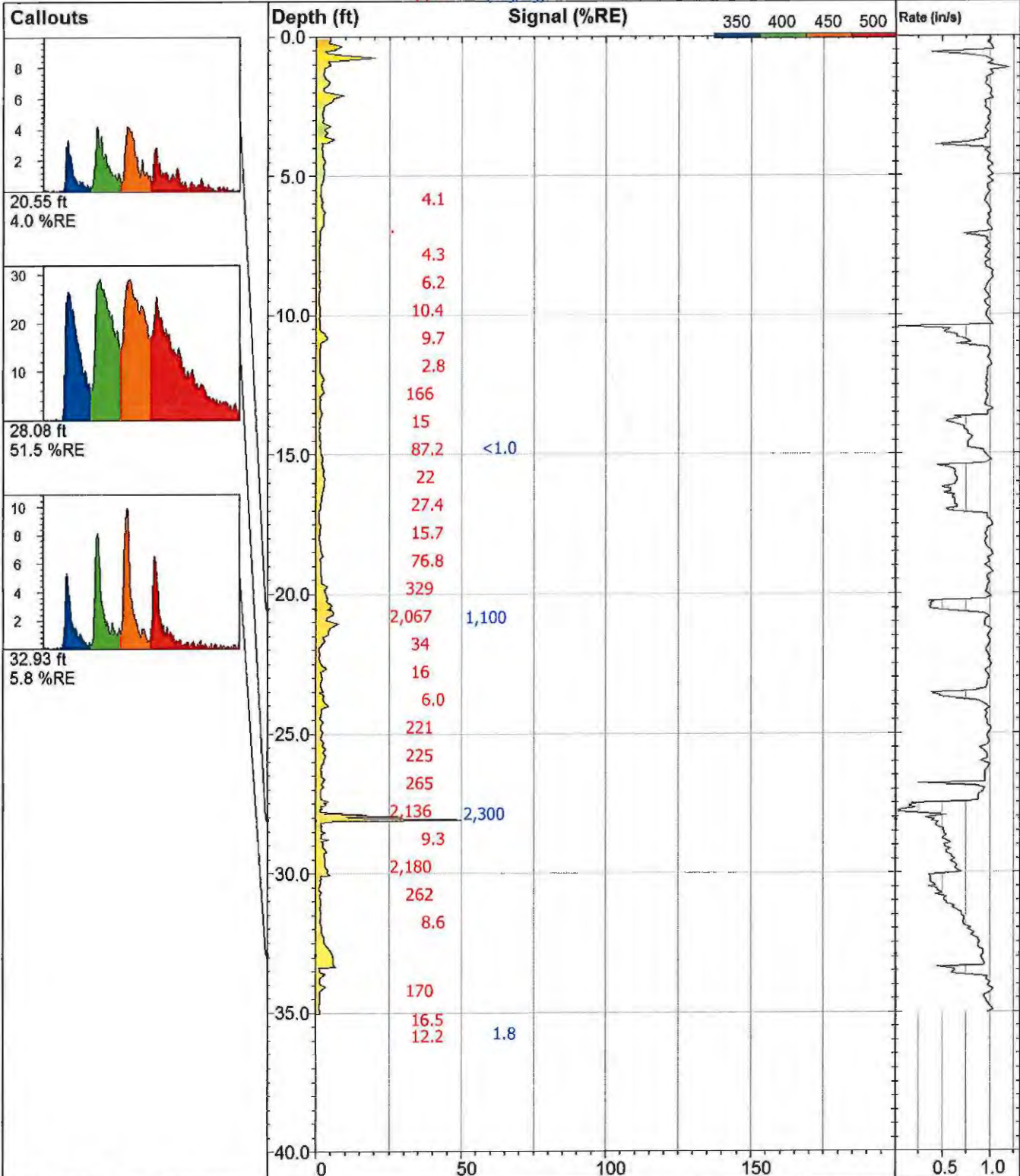
Date: 10/15/2013 03:48



Max. Depth: 37.894 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID ppm TPHg (mg/kg)



CPT-10

UVOST By Dakota
www.DakotaTechnologies.com

Site:
76 Station #2611117

Client / Job:
Antea Group / I42611117

Operator / Unit:
John Hancock / UVOST10

Y Coord. (Lat-N) / System:
Unavailable / NA

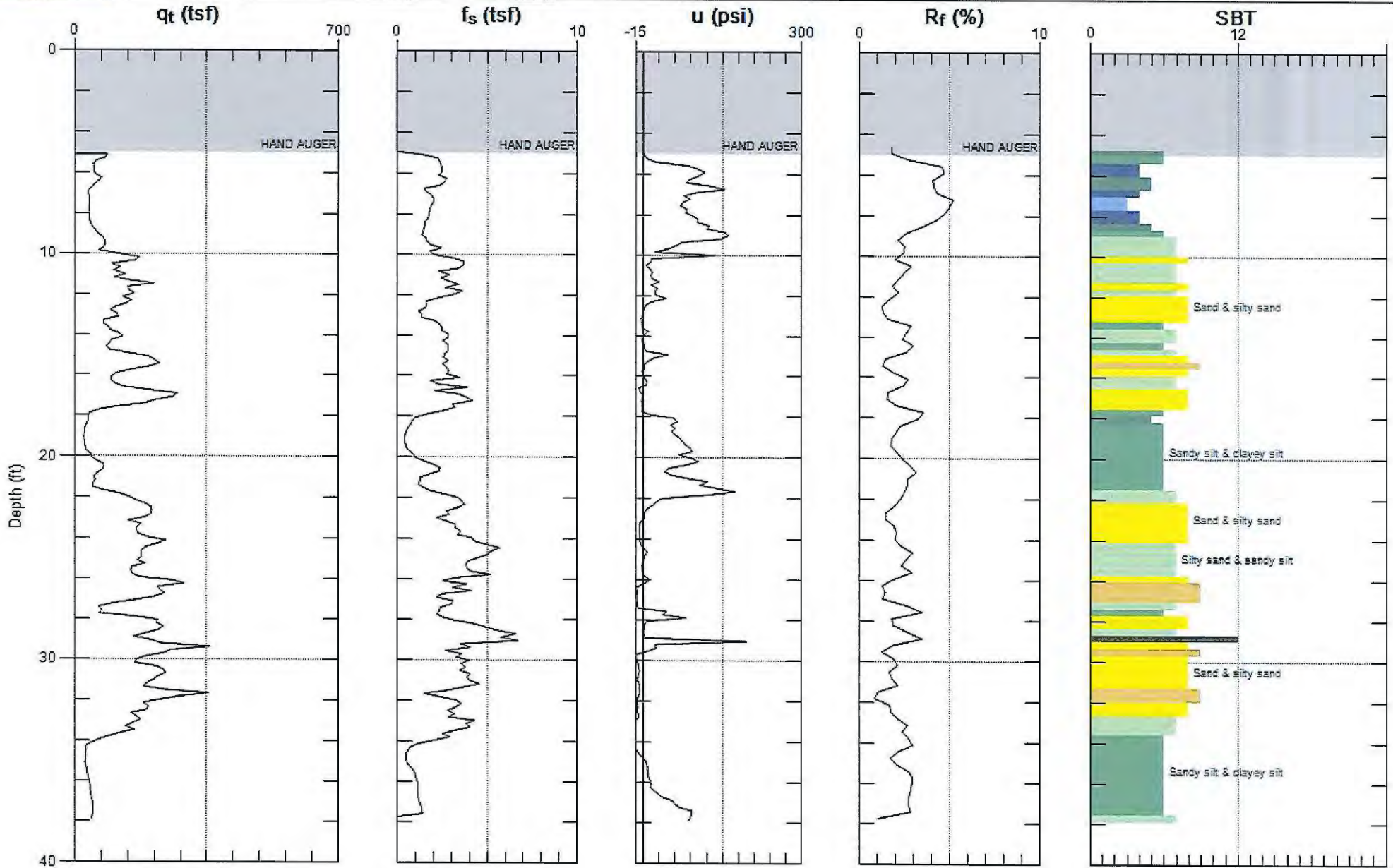
X Coord. (Lng-E) / Fix:
Unavailable / NA

Elevation:
Unavailable

Final depth:
35.05 ft

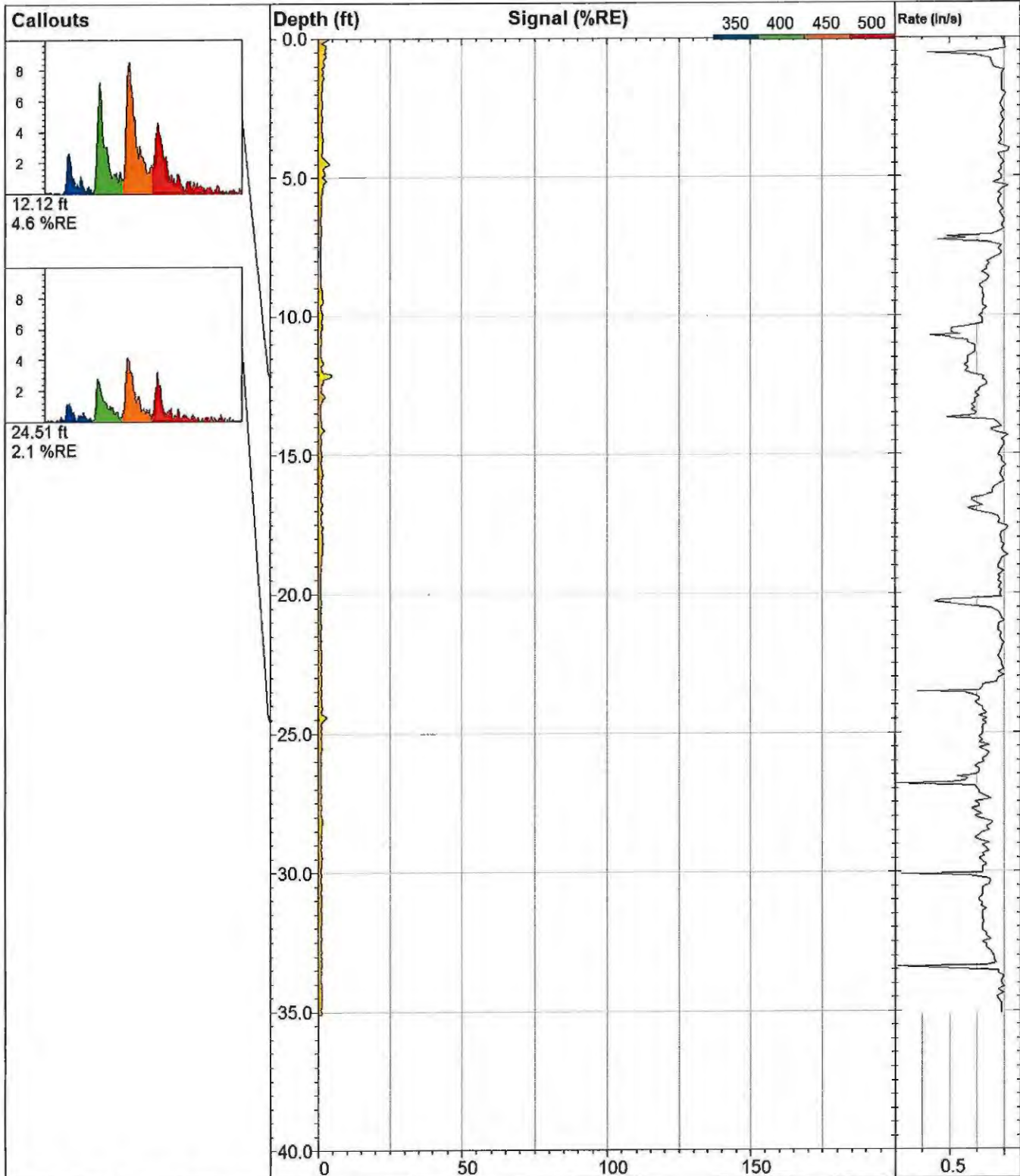
Max signal:
51.5 %RE @ 28.08 ft

Date & Time:
2013-10-15 15:49 PDT



Max. Depth: 37.894 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)



CPT-11		UVOST By Dakota www.DakotaTechnologies.com
Site: 76 Station (former BP) #261111	Y Coord. (Lat-N) / System: Unavailable / NA	Final depth: 35.11 ft
Client / Job: Antea Group / I42611117	X Coord. (Lng-E) / Fix: Unavailable / NA	Max signal: 4.6 %RE @ 12.12 ft
Operator / Unit: D. Tidwell / UVOST1009	Elevation: Unavailable	Date & Time: 2013-10-17 08:52 PDT



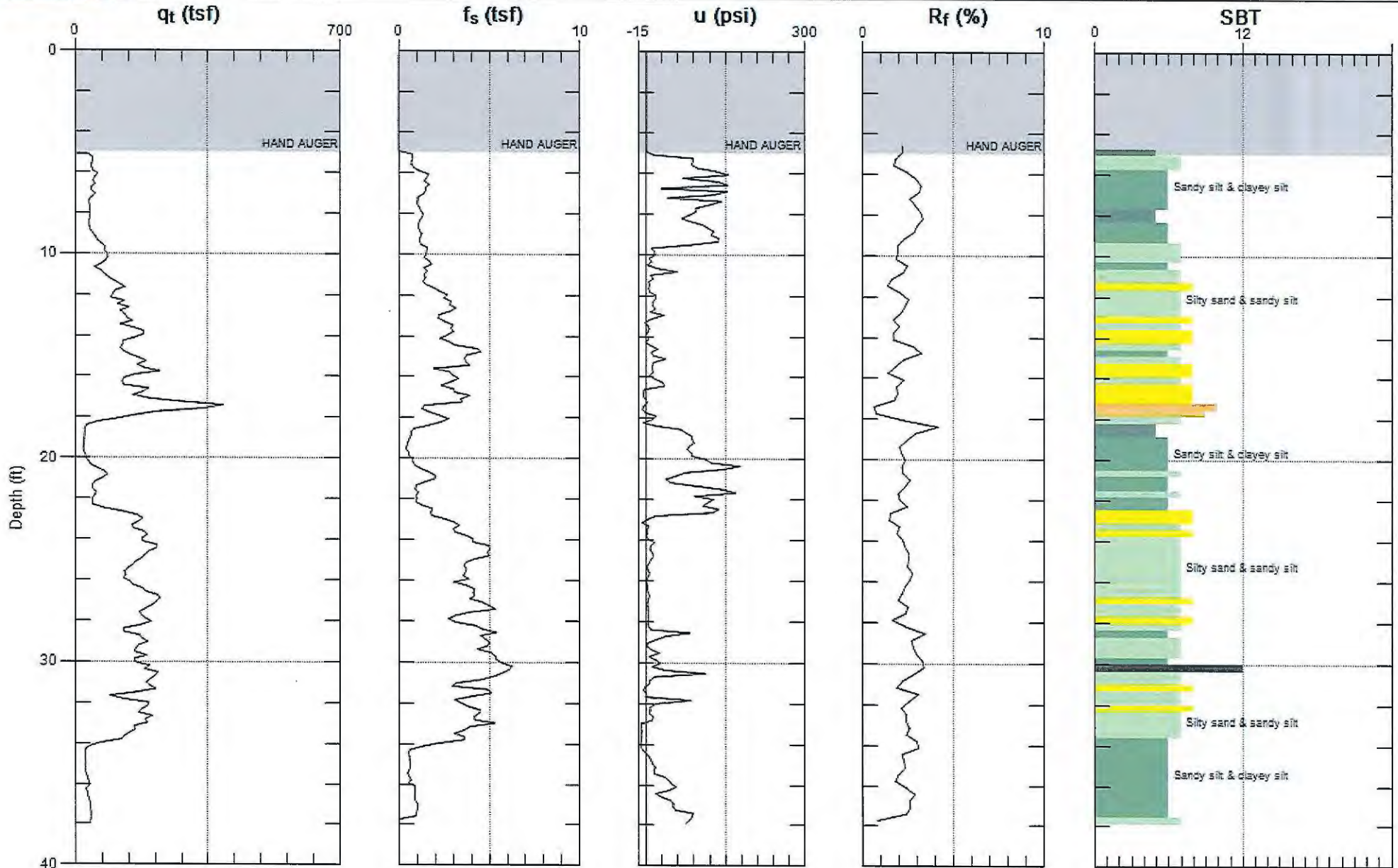
ANTEA GROUP

Site: 76 STATION #2611117

Engineer: J.FILLINGAME

Sounding: CPT-12

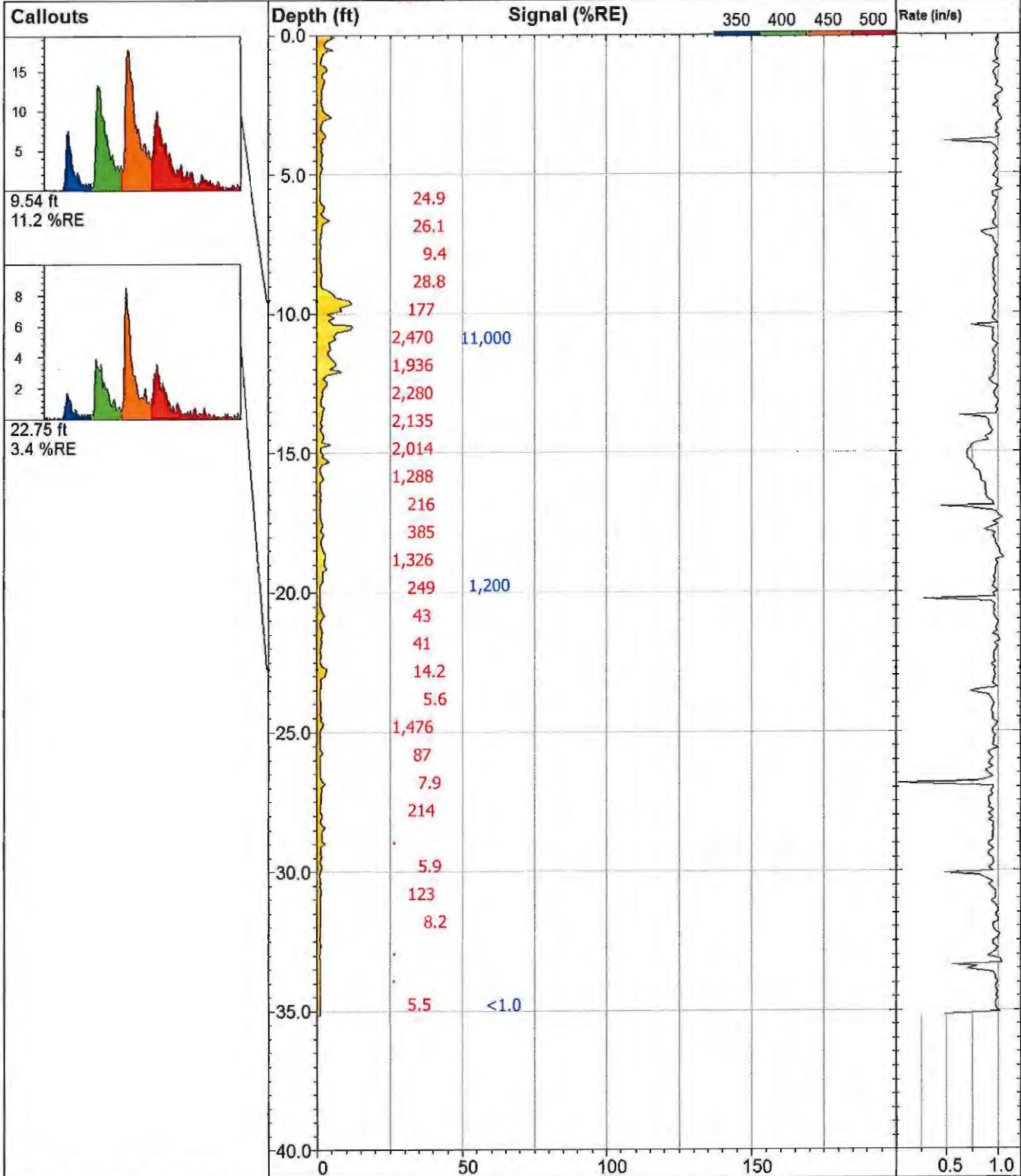
Date: 10/17/2013 11:19



Max. Depth: 37.894 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PID
ppm TPHg
(mg/kg)



CPT-12		UVOST By Dakota www.DakotaTechnologies.com
Site: 78 Station (former BP) #261111	Y Coord.(Lat-N) / System: Unavailable / NA	Final depth: 35.15 ft
Client / Job: Antea Group / I42611117	X Coord.(Lng-E) / Fix: Unavailable / NA	Max signal: 12.3 %RE @ 10.47 ft
Operator / Unit: D. Tidwell / UVOST1009	Elevation: Unavailable	Date & Time: 2013-10-17 11:22 PDT

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix E

Agency Correspondences

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Thursday, July 07, 2016 1:59 PM
To: Ed.C.Ralston@p66.com; 'lewis.mosconi@P66.com'
Cc: 'Jacob Levy'; 'mike.martinson@anteagroup.com'; Dacre Bush (dacre.bush@anteagroup.com); Mark Mathiowetz; 'jeff.freidman@anteagroup.com'; dehloptoxic, Env. Health; Roe, Dilan, Env. Health
Subject: Meeting Action Items, Fuel leak case RO356 - BP-11117, 7210 Bancroft Ave., Oakland, GeoTracker Global ID T0600100201

Thank you to Antea Group's (Antea) Dacre Bush, Mark Mathiowetz, Mike Martinson, and Jeff Freidman (via conference call), Jacob Levy representing the property owner, and Phillips 66 representatives Ed Ralston and Lewis Mosconi (both via conference call) for participating the meeting on July 6, 2016 regarding the fuel leak case BP #11117, 7210 Bancroft Avenue, Oakland, Alameda County Department of Environmental Health (ACDEH) case number RO0000356. The purpose of the meeting was to review the current case status and develop a path toward closure in light of the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP).

ACDEH understands the former gas station has been demolished and the site is currently a vacant dirt lot. ACDEH further understands the site has recently been purchased by 7200 Bancroft Avenue LLC who intend to develop the former gas station as a mixed use site.

This email provides a summary of the items discussed during the meeting including but not limited to evaluation of free product mobility, delineation of residual/free product/LNAPL contaminant mass, evaluation of depth to groundwater discrepancies, evaluation of adequacy of monitoring well network to delineate LNAPL and dissolved phase contaminant plumes, evaluation of shallow soil contamination (upper 10 feet) against direct contact criteria and effect on total petroleum hydrocarbons (TPH) concentrations on bioattenuation zone for vapor intrusion, and collection of soil gas data:

Based on the meeting discussion, ACDEH requested the following items be addressed:

1. **Phase 1 Environmental Site Assessment (ESA)** – provide ACDEH a copy of the Phase 1 ESA prepared for the site for new property owner, 7200 Bancroft Avenue LLC. Please provide a copy of the Phase 1 ESA to ACDEH as an electronic mail attachment, Attention Keith Nowell.
2. **Contaminant Modeling** – Antea will provide ACDEH a copy of a three-dimensional (3-D) model of soil contamination. The 3-D model will be provided to ACDEH on a DVD to the attention of Keith Nowell.
3. **Waste Oil Tanks and Hydraulic Hoists**– Perform records review to determine the existence of waste oil underground storage tanks (USTs) and hydraulic hoists. Evaluate if appropriate scope of analysis was performed for these structures if waste oil USTs and/or hydraulic hoists are determined to have been present at the site.
4. **Soil Gas Investigation Work Plan** – Please prepare a work plan for the collection and analysis of soil gas samples to assess the vapor intrusion pathway. Based on the current site status as a vacant lot, ACDEH requests that, at a minimum, soil gas samples are to be recovered from a depth of five (5) feet below the ground surface (bgs). Please analyze samples for TPH as gasoline (TPHg), aromatics and oxygenates, and naphthalene using EPA test method TO-15, and the fixed gases oxygen, carbon dioxide and methane by ASTM method D1946. Additionally, ACDEH requests the analysis for the proposed leak detection tracer compound by the appropriate analysis test method. Please collect the samples in accordance to the July 2015 *Advisory- Active Soil Gas Investigations* prepared by California Environmental Protection Agency/ Department of Toxic Substances Control (Cal EPA / DTSC), and the Regional Water Quality Control Boards of the Los Angeles (LARWQCB) and San Francisco (SFRWQCB) regions. ACDEH requests the concentrations of a selected number of naphthalene samples be corroborated using the EPA TO-17 analysis.
5. **Dual Phase Extraction Test** – Discuss the effectiveness of the dual phase extraction pilot test performed in 2011.

6. **Free Phase Product Bail Down Test** – ACDEH requests a review of the case file to determine if bail down testing was performed to assess the mobility of free phase product reported for the site.
7. **Residual Contamination In Soil** – Perform a case file review to determine if secondary source has been removed. Discuss the distribution of light non-aqueous phase petroleum hydrocarbons (LNAPL) and residual petroleum hydrocarbons in soil.
8. **Residual Contamination In Groundwater** – Prepare contaminant plume maps for petroleum hydrocarbons, benzene, and methyl tertiary butyl ether (MTBE) depicting the extent of the contamination in groundwater. Include the data from the SB soil bores from the 2015 soil and groundwater investigation in text boxes on the plume maps, but only consider groundwater monitoring well data when defining each of the plumes.
9. **Hydrographs** – Please prepare hydrographs for all wells associated with the case and provide to ACDEH prior to the next meeting. Depict if the well screens were appropriate to define plume.
10. **Hydrograph Data Presentation** – Several hydrographs were reviewed at the meeting and comments made regarding the hydrographs are applicable to the others. Please present the periods of time on the appropriate graph when remediation, e.g. dual phase extraction, chemical injection, and batch extraction of groundwater events, was performed at the site.
11. **Depth to Water** – A review of the hydrographs indicate adjustments to the depth to water (dtw) data appears to have occurred. ACDEH requests a review of the case file to evaluate the dtw data to determine what may be the cause of the apparent changes in the dtw data. ACDEH additionally requests the data for the Chevron #9-33322, ACDEH case file number RO0000274 and GeoTracker Global ID T0600102079, 7225 Bancroft Avenue, Oakland, located across Bancroft Avenue, be reviewed for similar changes in groundwater levels.
12. **Sensitive Receptors** – Please conduct a case file review to determine if the Alameda County Public Works Agency (ACPWA) files were reviewed for the well survey. If the ACPWA was not contacted, please update the survey of vicinity wells to include the ACPWA database.
13. **LTCP Direct Contact Criteria** – Please prepare a plan view figure showing the soil concentrations in the 0- to 5-foot and 5- to 10-foot intervals indicating the concentrations of TPHg, TPH as diesel (TPHd), benzene, ethylbenzene, and naphthalene for each soil bore. Include preparation of horizontal cross sections across each of the zones depicting the distribution of contamination.

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.

Regards,
Keith Nowell

Keith Nowell PG, CHG
Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6540
phone: 510 / 567 - 6764
fax: 510 / 337 - 9335
email: keith.nowell@acgov.org

PDF copies of case files can be reviewed/downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

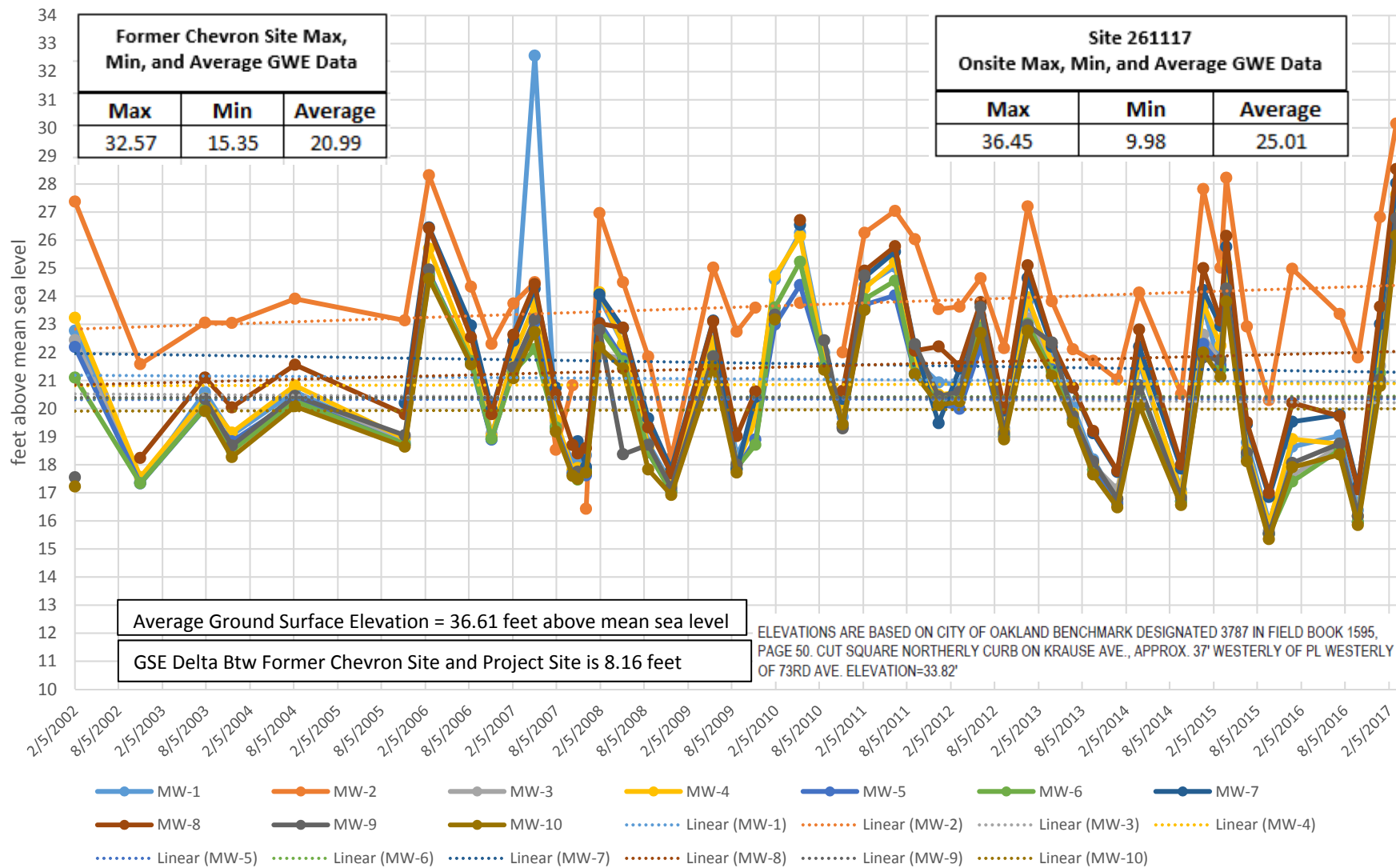
Appendix F

Chevron Hydrograph

Hydrograph

Former Chevron Station No. 93322

7225 Bancroft Avenue Oakland, California



*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix G

Surveyor Information

Jeff Friedman

From: Matt Morrow <matt@morrrowsurveying.com>
Sent: Wednesday, September 06, 2017 3:34 PM
To: Jeff Friedman
Subject: RE: 2611117 Survey Data

Hi Jeff,

Finally got some information for you.

Our survey is based on City of Oakland Datum, Survey across the street is NAVD '88 datum. The City of Oakland datum is approximately 5 ½ feet lower than NAVD '88 datum.

Let me know if this helps.



Matt Morrow
Morrow Surveying, Inc.
1255 Starboard Drive
West Sacramento, CA 95691
916-372-8124
matt@morrrowsurveying.com

From: Jeff Friedman [mailto:Jeff.Friedman@anteagroup.com]
Sent: Tuesday, August 29, 2017 8:10 PM
To: Matt Morrow <matt@morrrowsurveying.com>
Subject: 2611117 Survey Data

Hello Matt, I was wondering if you might be able to help me understand the effect of the two elevation bench marks included in the two attached surveys. The file for Chevron was done by your company and the file for the 2611117 site was done by another surveyor. When I average the casing elevations on site for each location, I get an approximate 8 foot difference. Given that the sites are adjacent to each other I would expect to see a better correlation. My guess is the difference is related to the elevation of the bench mark used for each survey. The agency involved with these two sites wants to be able to use the casing elevations across both sites, so could you help me understand what correction I can use to be

able to correlate the depth to water measures between the two site. I appreciate any help you might be able to provide. Thanks

Chevron Site

BASIS OF COORDINATES AND ELEVATIONS:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 3 COORDINATES FROM GPS OBSERVATIONS

COORDINATE DATUM IS NAD 83(1986).

ELEVATIONS ARE BASED ON CITY OF OAKLAND BENCHMARK DESIGNATED 3787 IN FIELD BOOK 1595, PAGE 50. CUT SQUARE NORTHERLY CURB ON KRAUSE AVE., APPROX. 37' WESTERLY OF PL WESTERLY OF 73RD AVE. ELEVATION=33.82'

Site 2611117

NOTES:

1. COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD 83.
2. BENCHMARK IS NGS HT0281, DISK ON CONCRETE HEADWALL SOUTHWEST OF SPRR NORTHWEST OF CROSSING OF 98TH AVENUE.
ELEVATION = 14.20 FEET, NAVD 88 DATUM.
3. SURVEYED AT THE REQUEST OF ANTEA GROUP IN OCTOBER 2011, PROJECT NO. 142611117.

Jeffrey Friedman | Senior Project Manager | USA

Antea®Group

3229 East Spring Street, Suite 100, Long Beach CA 90806

Direct +1 562 206 2551 | Mobile +1 626 408 4534

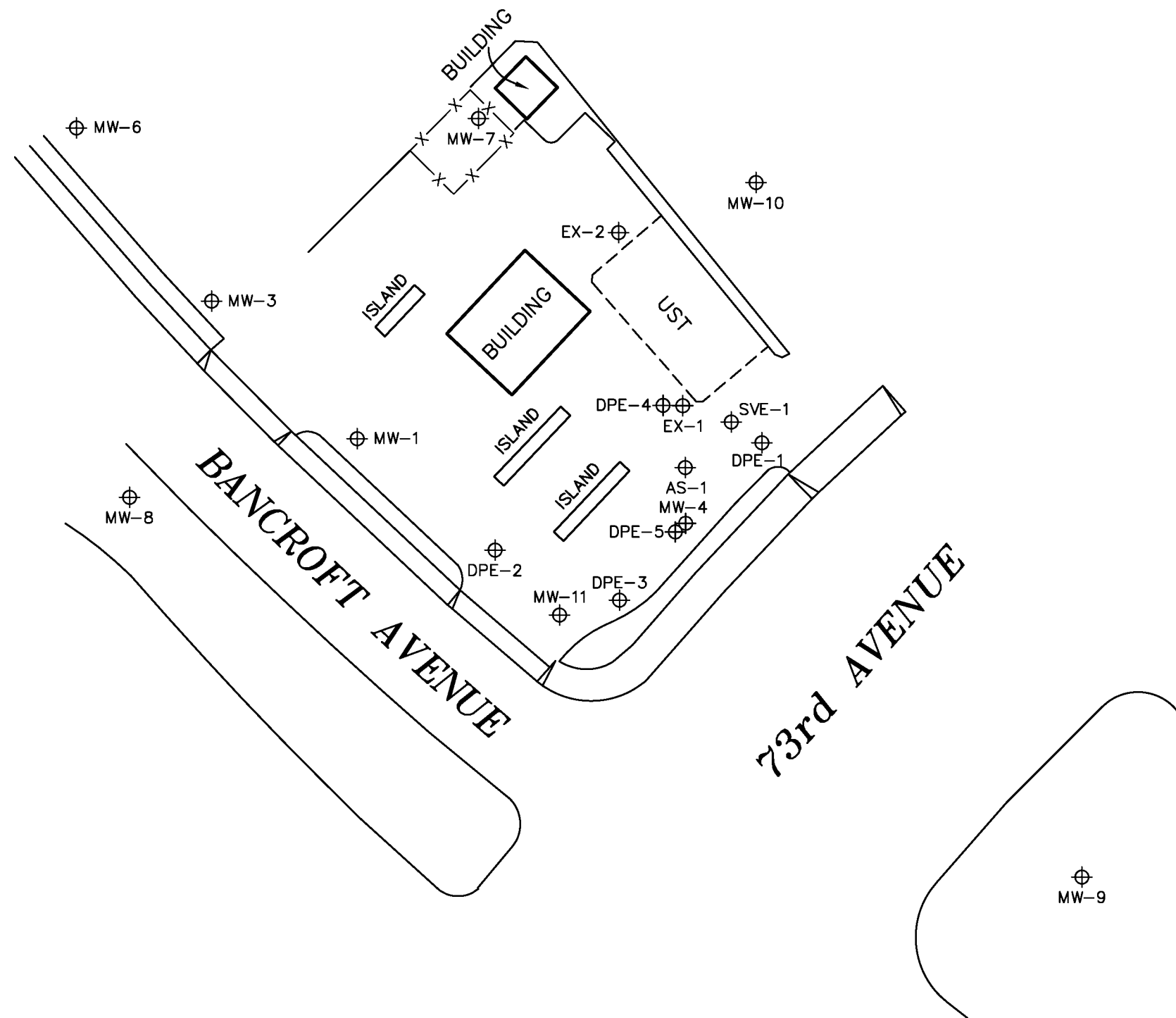
Fax +1 562 424 3800 | USA Toll Free 800 477 7411

jeff.friedman@anteagroup.com | www.anteagroup.com



Member of Inogen® | www.inogenet.com

This e-mail is personal. For our full disclaimer, please visit <http://www.anteagroup.com/confidentiality>.



NOTES:

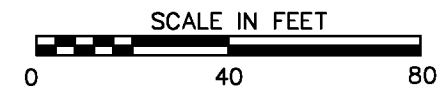
1. COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD 83.
2. BENCHMARK IS NGS HT0281, DISK ON CONCRETE HEADWALL SOUTHWEST OF SPRR NORTHWEST OF CROSSING OF 98TH AVENUE. ELEVATION = 14.20 FEET, NAVD 88 DATUM.
3. SURVEYED AT THE REQUEST OF ANTEA GROUP IN OCTOBER 2011, PROJECT NO. 142611117.

MONITORING WELL LOCATION MAP FOR
76 (FORMER BP) STATION NO. 11117

7210 BANCROFT AVENUE
 OAKLAND, CALIFORNIA



MID COAST ENGINEERS
 CIVIL ENGINEERS AND LAND SURVEYORS
 70 PENNY LANE SUITE A WATSONVILLE, CA 95076
 (831) 724-2580



SCALE:	1" = 40'
JOB NO.	11104
DATE:	OCTOBER 27, 2011
SHEET:	1 OF 1

76 (FORMER BP) STATION NO. 11117
7210 Bancroft Avenue
Oakland, California

ANTEA Project No. 142611117

Mid Coast Engineers Project : 11104

User name MCE Date & Time 9:25:42 AM 10/27/2011
Coordinate System US State Plane 1983 Zone California Zone 3 0403
Project Datum NAD 1983 (Conus)
Vertical Datum NAVD 88
Coordinate Units US survey feet
Distance Units US survey feet
Elevation Units US survey feet

Point Number	Northing	Easting	Elevation	Description
19	2105824.19	6076948.02	44.64	AS-1tob
15	2105831.54	6076970.65	44.28	DPE-1toc
16	2105832.30	6076970.66	45.03	DPE-1tob
143	2105799.84	6076891.70	43.03	DPE-2toc
144	2105800.46	6076891.69	43.73	DPE-2tob
24	2105785.02	6076928.55	43.27	DPE-3toc
25	2105785.92	6076928.44	44.04	DPE-3tob
11	2105842.59	6076941.38	44.08	DPE-4toc
12	2105843.15	6076941.23	44.88	DPE-4tob
20	2105805.18	6076945.01	43.60	DPE-5toc
21	2105805.73	6076945.20	44.41	DPE-5tob
13	2105842.47	6076947.22	44.20	EX-1toc
14	2105843.01	6076947.02	45.03	EX-1tob
5	2105893.61	6076928.28	45.33	EX-2toc
6	2105893.89	6076928.39	45.58	EX-2tob
141	2105832.71	6076850.83	43.14	MW-1toc
142	2105833.13	6076850.80	43.60	MW-1tob
139	2105873.43	6076807.78	43.27	MW-3toc
140	2105873.88	6076807.97	43.62	MW-3tob
22	2105807.72	6076948.07	43.64	MW-4toc
23	2105808.58	6076948.01	44.45	MW-4tob
89	2105924.60	6076767.84	43.64	MW-6toc
90	2105924.84	6076767.90	43.90	MW-6tob
7	2105927.36	6076886.73	44.21	MW-7toc
8	2105927.76	6076886.76	45.32	MW-7tob

76 (FORMER BP) STATION NO. 11117
7210 Bancroft Avenue
Oakland, California

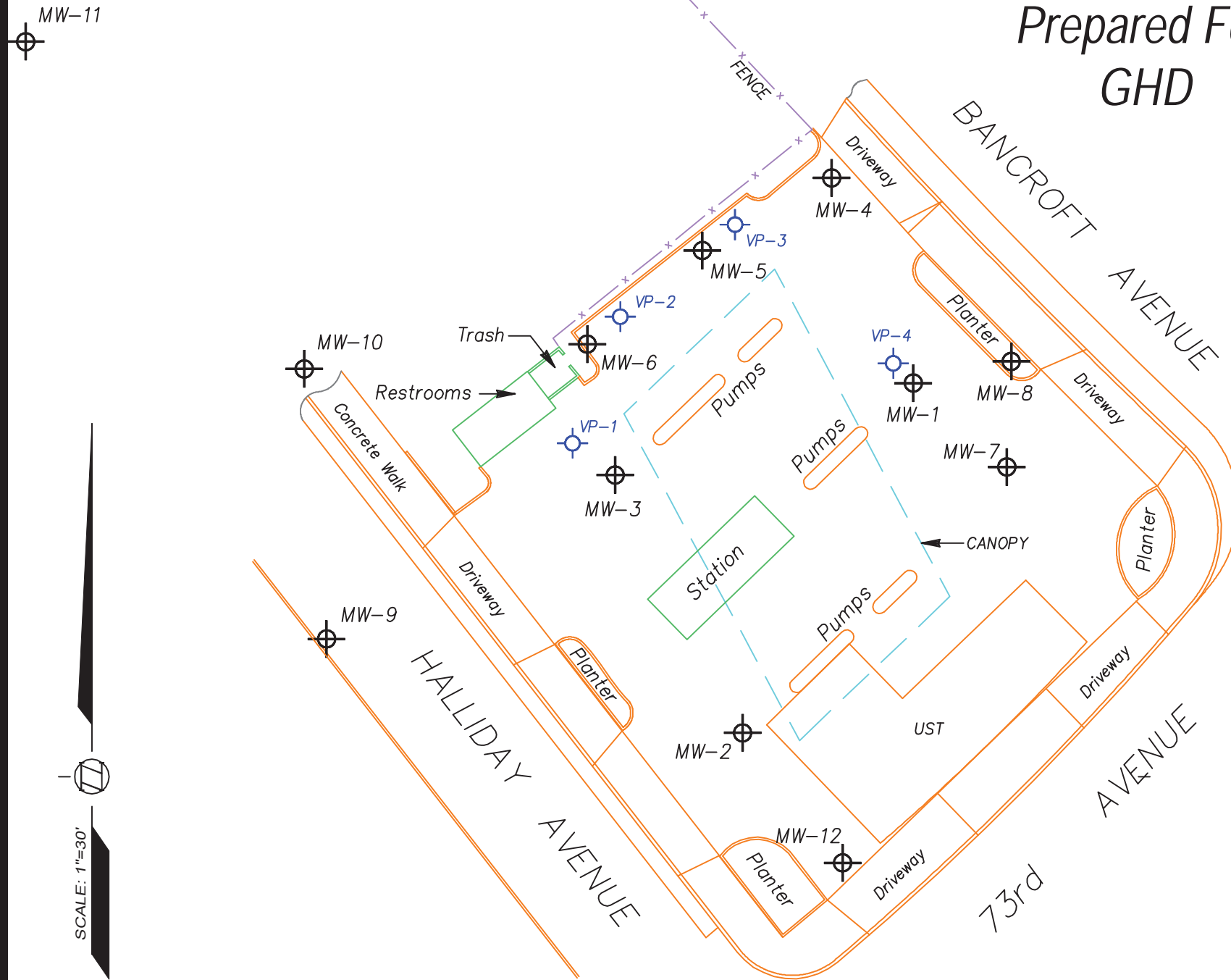
ANTEA Project No. 142611117

Point Number	Northing	Easting	Elevation	Description
120	2105815.39	6076783.54	44.18	MW-8toc
121	2105815.61	6076783.68	44.37	MW-8tob
28	2105703.19	6077065.34	44.35	MW-9toc
29	2105703.59	6077065.58	44.82	MW-9tob
3	2105908.39	6076968.86	46.17	MW-10toc
4	2105908.69	6076968.84	46.45	MW-10tob
26	2105780.58	6076910.77	43.34	MW-11toc
27	2105780.95	6076910.80	43.63	MW-11tob
17	2105837.64	6076961.52	44.78	SVE-1toc
18	2105838.03	6076961.58	45.24	SVE-1tob
1003	2097964.84	6073181.68	14.20	HT0281

Monitoring Well Exhibit

Prepared For:

GHD



DESCRIPTION	NORTHING	EASTING	ELEV (PVC)	ELEV (BOX)
MW-1	2105687.4	6076778.4	37.40	37.79
MW-2	2105611.9	6076741.5	35.72	36.38
MW-3	2105667.5	6076714.0	36.53	36.92
MW-4	2105731.6	6076760.8	37.29	37.45
MW-5	2105716.0	6076732.9	37.40	37.68
MW-6	2105695.8	6076708.0	36.90	37.26
MW-7	2105669.3	6076798.6	36.84	37.14
MW-8	2105692.0	6076799.5	37.21	37.83
MW-9	2105632.2	6076651.8	35.03	35.32
MW-10	2105690.4	6076646.9	35.53	35.79
VP-1	2105674.4	6076704.8		36.70
VP-2	2105701.7	6076715.1		37.71
VP-3	2105721.6	6076739.9		37.41
VP-4	2105691.6	6076774.1		37.80
MW-11	2105760.9	6076583.7	35.27	35.81
MW-12	2105583.7	6076763.0	35.37	35.87

DESCRIPTION	LATITUDE	LONGITUDE
MW-1	37.7658942	-122.1775740
MW-2	37.7656850	-122.1776968
MW-3	37.7658364	-122.1777953
MW-4	37.7660148	-122.1776377
MW-5	37.7659704	-122.1777332
MW-6	37.7659137	-122.1778180
MW-7	37.7658454	-122.1775031
MW-8	37.7659080	-122.1775012
MW-9	37.7657363	-122.1780085
MW-10	37.7658960	-122.1780289
VP-1	37.7658548	-122.1778276
VP-2	37.7659303	-122.1777937
VP-3	37.7659861	-122.1777092
VP-4	37.7659056	-122.1775892
MW-11	37.7660864	-122.1782518
MW-12	37.7656087	-122.1776204

BASIS OF COORDINATES AND ELEVATIONS:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 3 COORDINATES FROM GPS OBSERVATIONS

COORDINATE DATUM IS NAD 83(1986).

ELEVATIONS ARE BASED ON CITY OF OAKLAND BENCHMARK DESIGNATED 3787 IN FIELD BOOK 1595, PAGE 50. CUT SQUARE NORTHERLY CURB ON KRAUSE AVE., APPROX. 37' WESTERLY OF PL WESTERLY OF 73RD AVE. ELEVATION=33.82'

SCALE: 1"=30'



7225 Bancroft Avenue
Oakland
Alameda County
California



1255 Starboard Dr.
West Sacramento
California 95691
(916) 372-8124
matt@morrowssurveying.com

Date: 5-31-05
Scale: 1" = 30'
Sheet 1 of 1
Revised: 6-8-17
Field Book: MW-20
Dwg. No. 0857-052 MM

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix H

EDR Sensitive Receptor Reports

2611117

7210 BANCROFT AVE
OAKLAND, CA 94605

Inquiry Number: 4691273.5s
August 03, 2016

The EDR GeoCheck® Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
<u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

GEOCHECK® - PHYSICAL SETTING SOURCE REPORT

TARGET PROPERTY ADDRESS

2611117
7210 BANCROFT AVE
OAKLAND, CA 94605

TARGET PROPERTY COORDINATES

Latitude (North):	37.766312 - 37° 45' 58.72"
Longitude (West):	122.177151 - 122° 10' 37.74"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	572475.0
UTM Y (Meters):	4180001.0
Elevation:	58 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G2 OAKLAND EAST, CA
Version Date:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

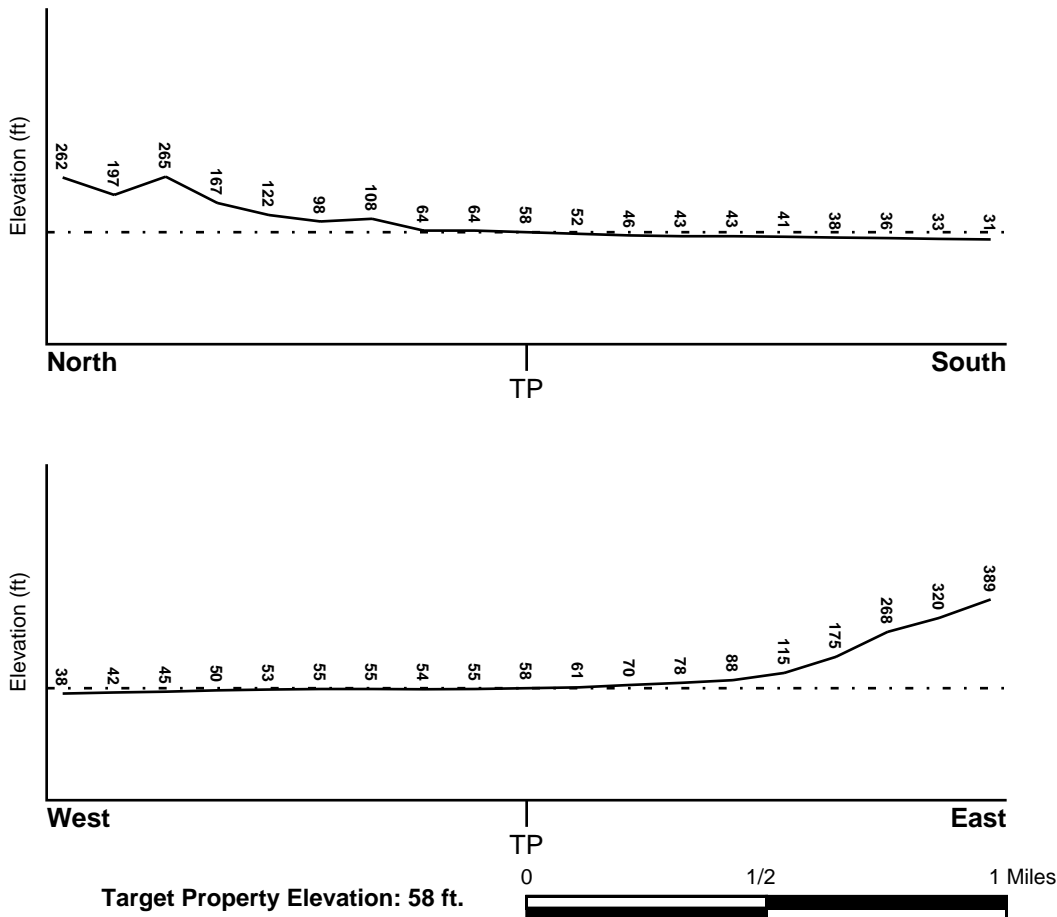
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 06001C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OAKLAND EAST	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
--	--

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	0 - 1/8 Mile SW	Varies
A2	0 - 1/8 Mile SW	Varies
A3	0 - 1/8 Mile SW	Varies
9	1/2 - 1 Mile NNW	E
10	1/2 - 1 Mile SSW	NE
11	1/2 - 1 Mile ENE	E
C12	1/2 - 1 Mile North	NE
C13	1/2 - 1 Mile North	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

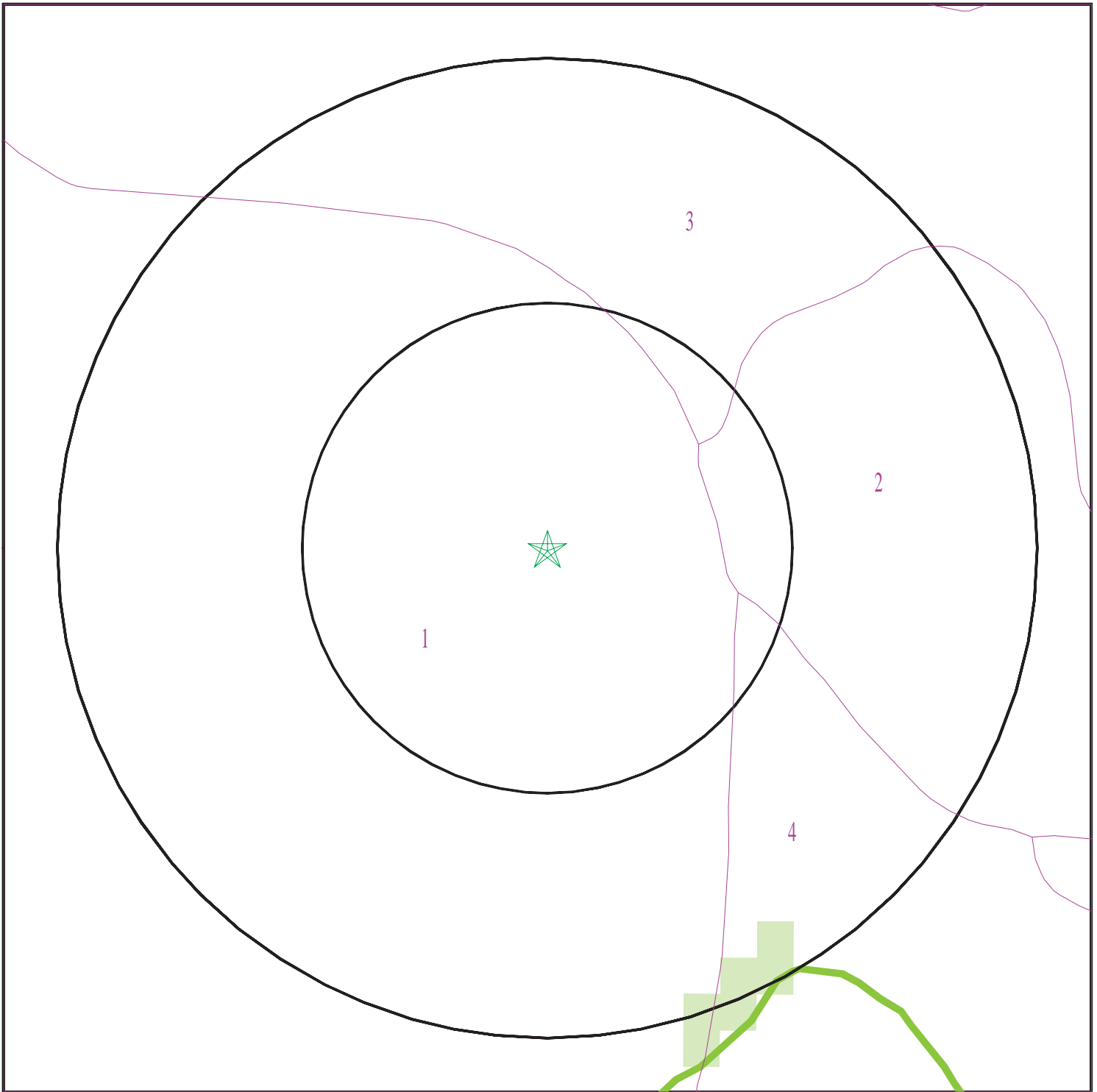
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

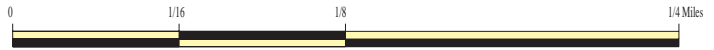
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4691273.5s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 2611117
ADDRESS: 7210 BANCROFT AVE
OAKLAND CA 94605
LAT/LONG: 37.766312 / 122.177151

CLIENT: Antea Group
CONTACT: Jeff Friedman
INQUIRY #: 4691273.5s
DATE: August 03, 2016 4:20 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Xerorthents

Soil Surface Texture: clay

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	24 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

Soil Map ID: 3

Soil Component Name: Tierra

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 4

Soil Component Name: Urban land

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	1.000
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

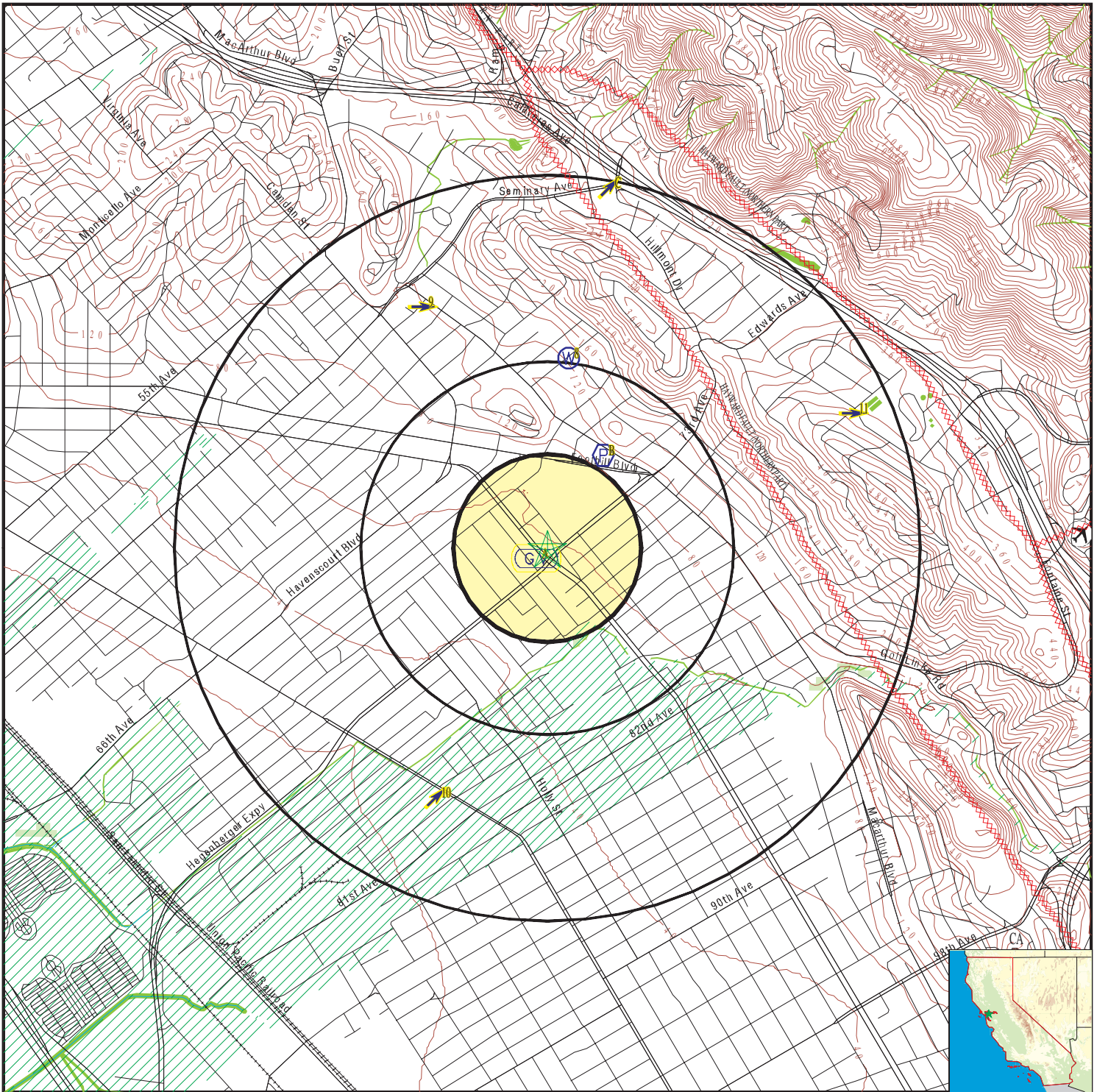
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B4	CA0105014	1/4 - 1/2 Mile NNE
B5	CA0105013	1/4 - 1/2 Mile NNE
B6	CA0105012	1/4 - 1/2 Mile NNE
B7	CA0105011	1/4 - 1/2 Mile NNE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
8	CADW60000031716	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 4691273.5s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: 2611117
 ADDRESS: 7210 BANCROFT AVE
 OAKLAND CA 94605
 LAT/LONG: 37.766312 / 122.177151

CLIENT: Antea Group
 CONTACT: Jeff Friedman
 INQUIRY #: 4691273.5s
 DATE: August 03, 2016 4:20 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1 SW 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0215 Varies 18.00 33.74 Not Reported 02/06/1997	AQUIFLOW	51865
---	---	---	-----------------	--------------

A2 SW 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0215 Varies Not Reported Not Reported 3-16 11/20/1998	AQUIFLOW	51866
---	---	---	-----------------	--------------

A3 SW 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2263 Varies Not Reported Not Reported 120 f 09/17/1986	AQUIFLOW	51868
---	---	--	-----------------	--------------

B4 NNE 1/4 - 1/2 Mile Higher			FRDS PWS	CA0105014
---	--	--	-----------------	------------------

Epa region:	09	State:	CA
Pwsid:	CA0105014		
Pwsname:	EBRPD - GARIN REGIONAL PARK		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06001
Status:	Closed	Pop srvd:	40
Pwsvcconn:	7	Source:	Groundwater
Pws type:	TNCWS	Owner:	Local_Govt
Contact:	Not Reported		
Contact gname:	Not Reported		
Contact phone:	Not Reported		
Contact address2:	P.O. BOX 5381	Contact address1:	MR. KENNETH R. BURGER
Contact state:	CA	Contact city:	OAKLAND
Activity code:	N	Contact zip:	94605

Facid:	1T		
Facname:	BIG WELL (WELL 01)		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	hypochlorination, post

Facid:	2T		
Facname:	LITTLE WELL (WELL 02)		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	hypochlorination, post

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Location Information:

Name:	EBRPD - GARIN REGIONAL PARK		
Pwstypcd:	TNCWS	Prmsrccd:	GW
Popserved:	40		
Add1:	MR. KENNETH R. BURGER		
Add2:	P.O. BOX 5381		
City:	OAKLAND	State:	CA
Zip:	94605	Phone:	Not Reported
Cityserv:	Not Reported	Cntyserv:	Not Reported
Stateserv:	CA	Zipserv:	Not Reported

PWS ID:	CA0105014		
Date Initiated:	9306	Date Deactivated:	Not Reported
PWS Name:	EBRPD - GARIN REGIONAL PARK OAKLAND, CA 946050381		

Addressee / Facility: Not Reported

Facility Latitude:	37 46 12	Facility Longitude:	122 10 24
City Served:	Not Reported		
Treatment Class:	Treated	Population:	00000170

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	EBRPD - GARIN REGIONAL PAR		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-02-01 - 1995-02-28		
Violation ID:	9504001		
Enforcement Date:	1995-04-07	Enf. Action:	State Violation/Reminder Notice

**B5
NNE
1/4 - 1/2 Mile
Higher**

FRDS PWS CA0105013

Epa region:	09	State:	CA
Pwsid:	CA0105013		
Pwsname:	EBRPD - REDWOOD SPRING REGIONAL PARK		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06001
Status:	Active	Pop srvd:	35
Pwsvcconn:	6	Source:	Groundwater
Pws type:	TNCWS	Owner:	Local_Govt
Contact:	GRAUL, MATTHEW		
Contact gname:	GRAUL, MATTHEW		
Contact phone:	510-544-2327	Contact address1:	PO Box 5381
Contact address2:	Not Reported	Contact city:	OAKLAND
Contact state:	CA	Contact zip:	94605-0381
Activity code:	A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facid: 1636
 Facname: SPRING 02 - TREATED
 Facility type: Treatment_plant Activity code: A
 Treatment obj: disinfection Treatment process: hypochlorination, post

Location Information:

Name: EBRPD - REDWOOD SPRING REGIONAL PARK
 Pwstypcd: TNCWS Primsrccd: GW
 Popserved: 35
 Add1: PO BOX 5381
 Add2: Not Reported
 City: OAKLAND State: CA
 Zip: 94605-0381 Phone: 510-544-2327
 Cityserv: Not Reported Cntyserv: Alameda
 Stateserv: CA Zipserv: Not Reported

PWS ID: CA0105013
 Date Initiated: 9307 Date Deactivated: Not Reported
 PWS Name: EBRPD - REDWOOD SPRING REGIONAL PARK
 OAKLAND, CA 946050381

Addressee / Facility: Not Reported

Facility Latitude: 37 46 12 Facility Longitude: 122 10 24
 City Served: Not Reported
 Treatment Class: Treated Population: 00000045

Violations information not reported.

**B6
NNE
1/4 - 1/2 Mile
Higher**

FRDS PWS CA0105012

Epa region: 09 State: CA
 Pwsid: CA0105012
 Pwsname: EBRPD - SUNOL REGIONAL WILDERNESS
 City served: Not Reported State served: CA
 Zip served: Not Reported Fips county: 06001
 Status: Active Pop srvd: 35
 Pwsvcconn: 3 Source: Groundwater
 Pws type: TNCWS Owner: Local_Govt
 Contact: GRAUL, MATTHEW
 Contactor gname: GRAUL, MATTHEW
 Contact phone: 510-544-2327 Contact address1: PO Box 5381
 Contact address2: Not Reported Contact city: OAKLAND
 Contact state: CA Contact zip: 94605-0381
 Activity code: A

Facid: 1637
 Facname: WELL 01 - TREATED
 Facility type: Treatment_plant Activity code: A
 Treatment obj: disinfection Treatment process: hypochlorination, post

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facid: 1638
 Facname: WELL 02 - TREATED
 Facility type: Treatment_plant Activity code: A
 Treatment obj: disinfection Treatment process: hypochlorination, post

Location Information:

Name: EBRPD - SUNOL REGIONAL WILDERNESS
 Pwstypcd: TNCWS Primsrccd: GW
 Popserved: 35
 Add1: PO BOX 5381
 Add2: Not Reported
 City: OAKLAND State: CA
 Zip: 94605-0381 Phone: 510-544-2327
 Cityserv: Not Reported Cntyserv: Alameda
 Stateserv: CA Zipserv: Not Reported

PWS ID: CA0105012
 Date Initiated: 9307 Date Deactivated: Not Reported
 PWS Name: EBRPD - SUNOL REGIONAL WILDERNESS
 OAKLAND, CA 946050381

Addressee / Facility: Not Reported

Facility Latitude: 37 46 12 Facility Longitude: 122 10 24
 City Served: Not Reported
 Treatment Class: Treated Population: 00000370

Violations information not reported.

**B7
NNE
1/4 - 1/2 Mile
Higher**

FRDS PWS CA0105011

Epa region: 09 State: CA
 Pwsid: CA0105011
 Pwsname: EBRPD - SHADOW CLIFFS REGIONAL PARK
 City served: Not Reported State served: CA
 Zip served: Not Reported Fips county: 06001
 Status: Closed Pop srvd: 593
 Pwssvconn: 2 Source: Groundwater
 Pws type: TNCWS Owner: Local_Govt
 Contact: EBRPD - SHADOW CLIFFS REGIONAL PARK
 Contact gname: Not Reported
 Contact phone: Not Reported Contact address1: Not Reported
 Contact address2: Not Reported Contact city: PLEASANTON
 Contact state: CA Contact zip: 94566
 Activity code: N

Facid: 1T
 Facname: WELL 01
 Facility type: Treatment_plant Activity code: I
 Treatment obj: disinfection Treatment process: hypochlorination, post

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Location Information:

Name:	EBRPD - SHADOW CLIFFS REGIONAL PARK		
Pwstypcd:	TNCWS	Prmsrccd:	GW
Popserved:	593		
Add1:	Not Reported		
Add2:	Not Reported		
City:	PLEASANTON	State:	CA
Zip:	94566	Phone:	Not Reported
Cityserv:	Not Reported	Cntyserv:	Not Reported
Stateserv:	CA	Zipserv:	Not Reported

PWS ID:	CA0105011	
Date Initiated:	9307	Date Deactivated: Not Reported
PWS Name:	EBRPD - SHADOW CLIFFS REGIONAL PARK OAKLAND, CA 946050381	

Addressee / Facility: Not Reported

Facility Latitude:	37 46 12	Facility Longitude:	122 10 24
City Served:	Not Reported		
Treatment Class:	Treated	Population:	00001600

Violations information not reported.

**8
North
1/2 - 1 Mile
Higher**

CA WELLS CADW60000031716

Objectid:	31716
Latitude:	37.7737
Longitude:	-122.1761
Site code:	377737N1221761W001
State well numbe:	02S03W10G001M
Local well name:	"
Well use id:	3
Well use descrip:	Irrigation
County id:	1
County name:	Alameda
Basin code:	'2-9.04'
Basin desc:	East Bay Plain
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000031716

**9
NNW
1/2 - 1 Mile
Higher**

AQUIFLOW 65434

Site ID:	01-1217
Groundwater Flow:	E
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	04/29/1991

**10
SSW
1/2 - 1 Mile
Lower**

AQUIFLOW 51542

Site ID:	01-1380
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	5 bgs
Date:	10/13/1989

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
11	ENE	1/2 - 1 Mile	Higher		
	Site ID:	01-2232		AQUIFLOW	51543
	Groundwater Flow:	E			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	20-40			
	Date:	06/06/1986			
C12	North	1/2 - 1 Mile	Higher		
	Site ID:	01-0113		AQUIFLOW	53509
	Groundwater Flow:	NE			
	Shallow Water Depth:	6.77			
	Deep Water Depth:	15.83			
	Average Water Depth:	Not Reported			
	Date:	12/30/1998			
C13	North	1/2 - 1 Mile	Higher		
	Site ID:	01-0113		AQUIFLOW	53510
	Groundwater Flow:	NE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	2.6			
	Date:	11/16/1993			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94605	29	0

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94605

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

2611117

7210 BANCROFT AVE
OAKLAND, CA 94605

Inquiry Number: 4691273.6s
August 03, 2016

EDR Offsite Receptor Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	2
Census Map	3
Census Findings	4
Receptor Map	5
Map Findings	6
Records Searched/Data Currency Tracking Addendum	121

Thank you for your business
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available records was conducted by Environmental Data Resources, Inc. (EDR). The EDR Offsite Receptor Report provides information which may be used to comply with the Clean Air Act Risk Management Program 112-R. *"The rule requires that you estimate in the RMP residential populations within the circle defined by the endpoint for your worst-case and alternative release scenarios (i.e., the center of the circle is the point of release and the radius is the distance to the endpoint). In addition, you must report in the RMP whether certain types of public receptors and environmental receptors are within the circles."*

The address of the subject property, for which the search was intended, is:

2611117
7210 BANCROFT AVE
OAKLAND, CA 94605

Distance Searched: 1.000 miles from subject property

RECEPTOR SUMMARY

An X indicates the presence of the receptor within the search radius.

Residential Population

Estimated population within search radius: 39340 persons.

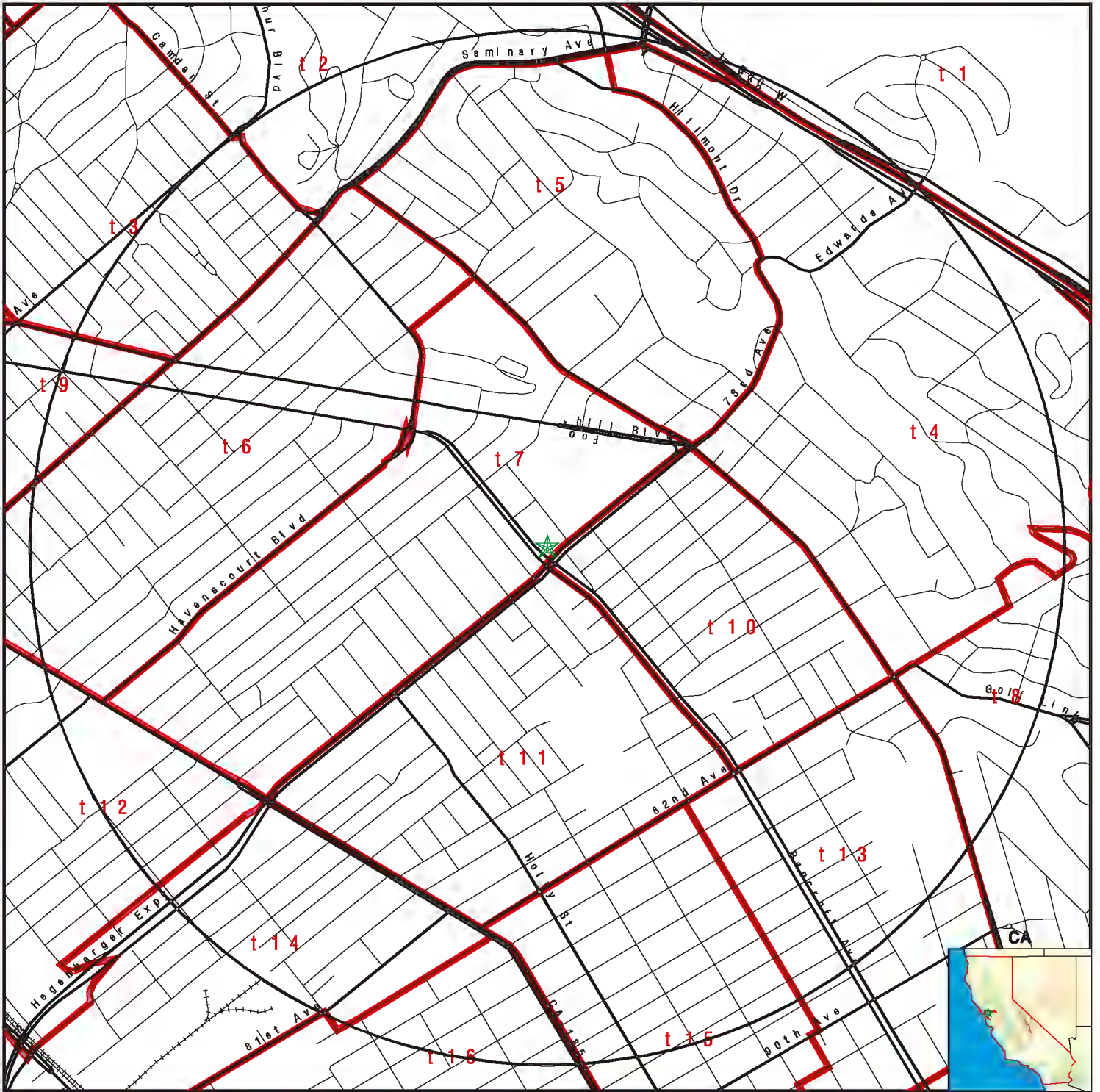
Other Public Receptors

Type	Within Search Radius	Sites Total
Day Care Centers:	<input checked="" type="checkbox"/>	143
Medical Centers:	<input type="checkbox"/>	
Nursing Homes:	<input type="checkbox"/>	
Schools:	<input checked="" type="checkbox"/>	28
Hospitals:	<input checked="" type="checkbox"/>	9
Colleges:	<input type="checkbox"/>	
Arena:	<input type="checkbox"/>	
Prison:	<input type="checkbox"/>	

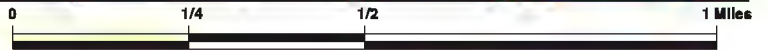
Environmental Receptors

Type	Within Search Radius	Sites Total
Federal Land:	<input type="checkbox"/>	

CENSUS MAP - 4691273.6s



- ★ Target Property
- Roads
- Waterways
- Census Tracts

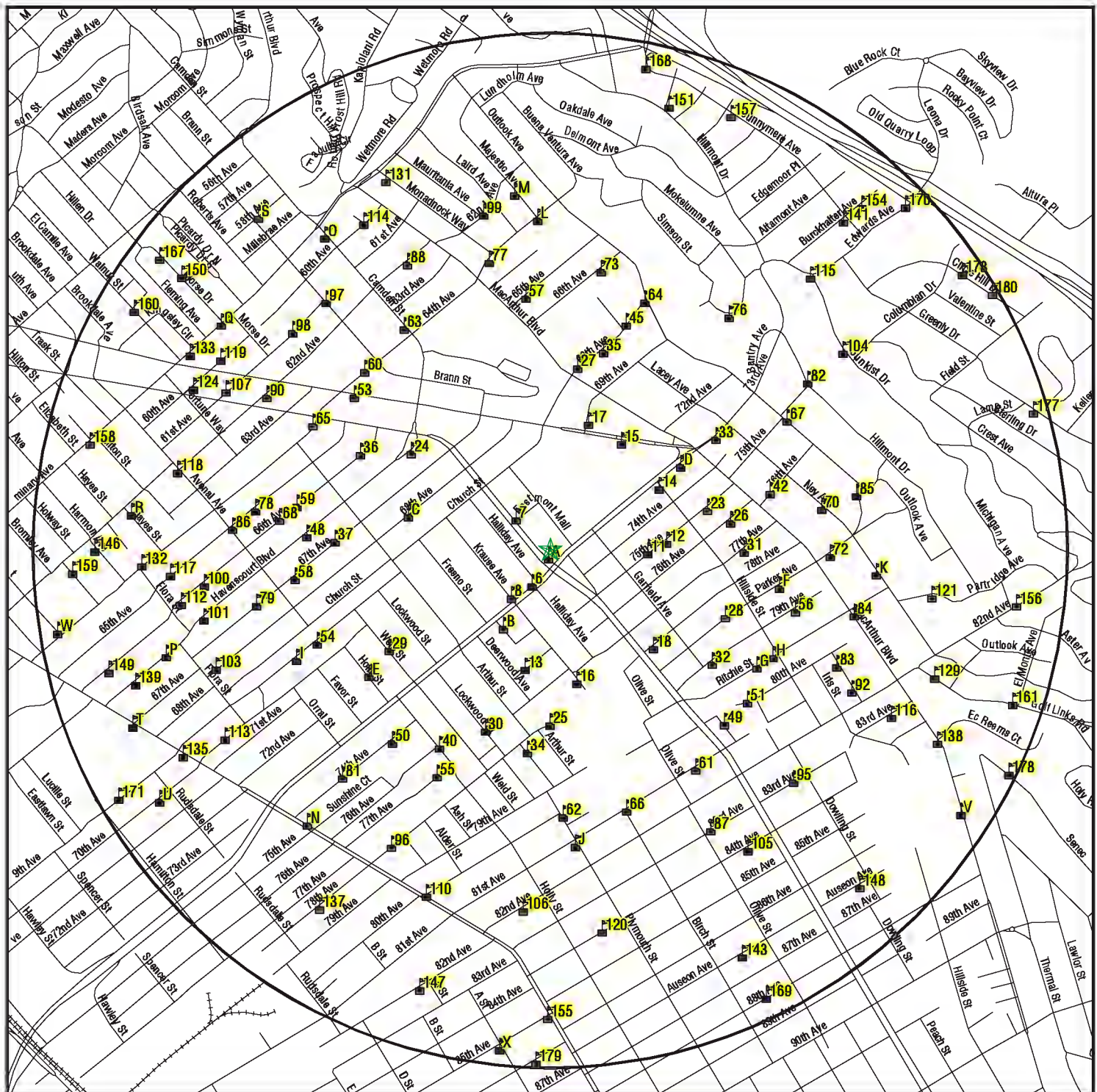


TARGET PROPERTY: 2611117 ADDRESS: 7210 BANCROFT AVE CITY/STATE/ZIP: OAKLAND CA 94605 LAT/LONG: 37.7663 / 122.1772	CUSTOMER: Antea Group CONTACT: Jeff Friedman INQUIRY #: 4691273.6s DATE: August 03, 2016 4:20 pm
--	---

CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq.mi.)	Area in Radius(sq.mi.)
T1	4081.00	5991	20.6	3.39	0.01
T2	4078.00	2425	465.2	0.48	0.09
T3	4077.00	4109	1145.0	0.35	0.10
T4	4083.00	4167	3477.8	0.59	0.49
T5	4082.00	4054	4054.0	0.35	0.35
T6	4087.00	7207	6551.9	0.44	0.40
T7	4086.00	5492	5492.0	0.41	0.41
T8	4098.00	2887	351.6	0.69	0.08
T9	4075.00	3931	625.7	0.19	0.03
T10	4084.00	3323	3323.0	0.21	0.21
T11	4085.00	4972	4972.0	0.32	0.32
T12	4088.00	5547	863.5	0.46	0.07
T13	4097.00	4696	2857.5	0.31	0.19
T14	4089.00	3414	1561.1	0.31	0.14
T15	4096.00	5063	3001.8	0.29	0.17
T16	4095.00	3122	577.2	0.32	0.06

RECEPTOR MAP - 4691273.6s



- ★ Target Property
- Roads
- Waterways
- Environmental or Public Receptor
- Federal Lands Linear Features
- Federal Lands Area



TARGET PROPERTY: 261117
ADDRESS: 7210 BANCROFT AVE
CITY/STATE/ZIP: OAKLAND CA 94605
LAT/LONG: 37.7663 / 122.1772

CUSTOMER: Antea Group
CONTACT: Jeff Friedman
INQUIRY #: 4691273.6s
DATE: August 03, 2016 4:22 pm

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
A1						SRDCCA200751045	Daycare
SSW					EDR ID: SRDCCA200751045		
0-1/8 mi					Facility number: 10215403		
65					Facility name: OAKLAND HEAD START - EASTMONT MALL		
Higher					Facility eval. code: 0103		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 850		
					Facility status code: 03		
					Address: 7200 BANCROFT AVENUE # 203		
					City: OAKLAND		
					State: CA		
					Zip: 94605		
					Alt. address: "505-14TH STREET, SUITE #300 "		
					City: OAKLAND		
					State: CA		
					Zip: 94612		
					Facility investor: CITY OF OAKLAND		
					Licensee type: F		
					License effective date: 930903		
					License expiration date: Not Reported		
					License issue date: 930903		
					Program type: "AGES 2YRS. TO 1ST GRADE ENTRY. HOURS OF OPERATION: MONDAY - FRIDAY, 8:00AM-4:30PM IN 3 CLASSROOM AREAS. "		
					Original app. received date: 930525		
					Facility closed date: Not Reported		
					Mailing address: "505-14TH STREET, SUITE #300 "		
					Mailing city: OAKLAND		
					Mailing state: CA		
					Mailing zip: 94612		
					Contact person: "KAGAOAN, ANGELITA "		
					Facility capacity: 90		
					Type of clients served: 950		
					Facility phone: 5106361153		
A2						SRHO20070008111	AHA Hospitals
SSW					Hospital type: 01		
0-1/8 mi					Num of times COO: 01		
65					Owner date: 20051001		
Higher					City: OAKLAND		
					Has plan of corr: 1		
					Compliance status: A		
					SSA county code: 000		
					Cross ref number: Not Reported		
					FMS survey date: Not Reported		
					Current survey date: 19971028		
					Medicare/Medicaid: 1		
					Facility name: RAI - FOOTHILL BOULEVARD - OAKLAND		
					Intermediary/Carrier: 00454		
					Medicaid number: Not Reported		
					Participation date: 19971028		
					Prior COO date: Not Reported		
					Prior carrier: 00040		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Provider ID: 052815
 Record Status: A
 Region code: 09
 Is Partial Record: Not Reported
 state abbrev: CA
 ssa state: 05
 state region cd: BK
 street address: 7200 BANCROFT AVENUE SUITE 220
 Phone num: 5109387290
 Termination reason: 00
 Term Date: Not Reported
 Purpose of action: 1
 Provider control: 01
 Zip: 94605
 Fips state: 06
 Fips cnty: 001
 SSA MSA: 418
 SSA MSA size code: B
 Date accredited: Not Reported
 Accred expire date: Not Reported
 Accred Org: Not Reported
 Num beds: 0000
 Num cert beds: 0000
 Source: US_HOSPITAL_POSOTHER
 Edr id: SRHO20070008111

A3
 SSW
 0-1/8 mi
 65
 Higher

Hospital type: 01
 Num of times COO: 00
 Owner date: Not Reported
 City: OAKLAND
 Has plan of corr: Not Reported
 Compliance status: Not Reported
 SSA county code: 000
 Cross ref number: Not Reported
 FMS survey date: Not Reported
 Current survey date: Not Reported
 Medicare/Medicaid: Not Reported
 Facility name: CENTER FOR ELDERS INDEPENDENCE
 Intermediary/Carrier: Not Reported
 Medicaid number: Not Reported
 Participation date: 19930318
 Prior COO date: Not Reported
 Prior carrier: Not Reported
 Provider ID: 05D0864786
 Record Status: A
 Region code: 09
 Is Partial Record: Y
 state abbrev: CA
 ssa state: 05
 state region cd: LAB
 street address: 7200 BANCROFT AVENUE SUITE 275
 Phone num: 5104331150
 Termination reason: 00
 Term Date: 20080831

SRHO20070141946
 AHA Hospitals

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Purpose of action: Not Reported
 Provider control: 02
 Zip: 94605
 Fips state: 06
 Fips cnty: 001
 SSA MSA: 418
 SSA MSA size code: B
 Date accredited: Not Reported
 Accred expire date: Not Reported
 Accred Org: Not Reported
 Num beds: 0000
 Num cert beds: 0000
 Source: US_HOSPITAL_POSCLIA
 Edr id: SRHO20070141946

A4
 SSW
 0-1/8 mi
 65
 Higher

Hospital type: 01
 Num of times COO: 00
 Owner date: Not Reported
 City: OAKLAND
 Has plan of corr: Not Reported
 Compliance status: Not Reported
 SSA county code: 000
 Cross ref number: Not Reported
 FMS survey date: Not Reported
 Current survey date: Not Reported
 Medicare/Medicaid: Not Reported
 Facility name: RAI CARE CENTERS OF NORTHERN CALIFORNIA II, LLC
 Intermediary/Carrier: Not Reported
 Medicaid number: Not Reported
 Participation date: 19970822
 Prior COO date: Not Reported
 Prior carrier: Not Reported
 Provider ID: 05D0932549
 Record Status: A
 Region code: 09
 Is Partial Record: Y
 state abbrev: CA
 ssa state: 05
 state region cd: M1
 street address: 7200 BANCROFT AVENUE, SUITE #220
 Phone num: 5105531333
 Termination reason: 00
 Term Date: 20070821
 Purpose of action: Not Reported
 Provider control: 04
 Zip: 94605
 Fips state: 06
 Fips cnty: 001
 SSA MSA: 418
 SSA MSA size code: B
 Date accredited: Not Reported
 Accred expire date: Not Reported
 Accred Org: Not Reported
 Num beds: 0000

SRHO20070150169
 AHA Hospitals

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Num cert beds: 0000
 Source: US_HOSPITAL_POSCLIA
 Edr id: SRHO20070150169

A5		SRPU20071013406
SSW	Ncesssch: 062805010407	Public Schools
0-1/8 mi	Schname05: UNIVERSITY PREPARATORY CHARTER ACADEMY	
65	Mstreet05: 7200 BANCROFT AVE.	
Higher	Mcity05: OAKLAND	
	Mstate05: CA	
	Mzip05: 94605	
	Mzip405: Not Reported	
	Member05: 589	
	Phone05: (510) 569-7880	
	Locale05: 1	
	Type05: 1	
	Level05: 3	
	Gslo05: 09	
	Gshi05: 12	
	Edr id: SRPU20071013406	

6		SRDCCA200726665
SSW	EDR ID: SRDCCA200726665	Daycare
0-1/8 mi	Facility number: 13417801	
386	Facility name: "PREE, SHARON & JAMES"	
Higher	Facility eval. code: 0207	
	Facility office number: 02	
	Facility county number: 01	
	Facility type code: 810	
	Facility status code: 03	
	Address: 2387 73RD AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94605	
	Alt. address: 2387 73RD AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94605	
	Facility investor: "PREE, SHARON & JAMES"	
	Licensee type: A	
	License effective date: 50412	
	License expiration date: Not Reported	
	License issue date: 050412	
	Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"	
	Original app. received date: 040722	
	Facility closed date: Not Reported	
	Mailing address: 2387 73RD AVENUE	
	Mailing city: OAKLAND	
	Mailing state: CA	
	Mailing zip: 94605	
	Contact person: "PREE, SHARON"	

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5104300148

7			SRHO20070011894
NW	Hospital type:	01	AHA Hospitals
0-1/8 mi	Num of times COO:	00	
484	Owner date:	Not Reported	
Higher	City:	OAKLAND	
	Has plan of corr:	1	
	Compliance status:	A	
	SSA county code:	000	
	Cross ref number:	Not Reported	
	FMS survey date:	Not Reported	
	Current survey date:	19840727	
	Medicare/Medicaid:	1	
	Facility name:	EAST BAY HOME HEALTH AGENCY	
	Intermediary/Carrier:	00040	
	Medicaid number:	Not Reported	
	Participation date:	19840816	
	Prior COO date:	Not Reported	
	Prior carrier:	Not Reported	
	Provider ID:	057653	
	Record Status:	A	
	Region code:	09	
	Is Partial Record:	Not Reported	
	state abbrev:	CA	
	ssa state:	05	
	state region cd:	BK	
	street address:	10 EASTMONT MALL #10	
	Phone num:	4154366544	
	Termination reason:	04	
	Term Date:	19851031	
	Purpose of action:	1	
	Provider control:	03	
	Zip:	94605	
	Fips state:	06	
	Fips cnty:	001	
	SSA MSA:	418	
	SSA MSA size code:	B	
	Date accredited:	Not Reported	
	Accred expire date:	Not Reported	
	Accred Org:	0	
	Num beds:	0000	
	Num cert beds:	0000	
	Source:	US_HOSPITAL_POSOTHER	
	Edr id:	SRHO20070011894	

8			SRPU20071013363
SW	Ncessch:	062805004296	Public Schools
0-1/8 mi	Schname05:	MARKHAM ELEMENTARY	
610	Mstreet05:	7220 KRAUSE AVE.	
Higher	Mcity05:	OAKLAND	
	Mstate05:	CA	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Mzip05: 94605
 Mzip405: 2380
 Member05: 440
 Phone05: (510) 879-1380
 Locale05: 1
 Type05: 1
 Level05: 1
 Gslo05: KG
 Gshi05: 05
 Edr id: SRPU20071013363

B9 SRDCCA200731480
 SSW EDR ID: SRDCCA200731480 Daycare

1/8-1/4 mi Facility number: 13418434
 912 Facility name: "JONES, EDITH M"
 Lower Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 7320 FRESNO ST
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 7320 FRESNO ST
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: JONES EDITH M
 Licensee type: A
 License effective date: 50830
 License expiration date: Not Reported
 License issue date: 050830
 Program type: MAX. CAP(WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4
 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN
 KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6.
 Original app. received date: 050810
 Facility closed date: Not Reported
 Mailing address: 7320 FRESNO ST
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "JONES, EDITH M"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105622152

B10 SRDCCA200722360
 SSW EDR ID: SRDCCA200722360 Daycare

1/8-1/4 mi Facility number: 13416898
 918 Facility name: "EVANS, BARRY"
 Lower Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility type code: 810
 Facility status code: 03
 Address: 7332 FRESNO
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 7332 FRESNO
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "EVANS, BARRY" "
 Licensee type: A
 License effective date: 30430
 License expiration date: Not Reported
 License issue date: 030430
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 030303
 Facility closed date: Not Reported
 Mailing address: 7332 FRESNO
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "EVANS, BARRY" "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106384972

11 East 1/8-1/4 mi 994 Higher	EDR ID: Facility number: Facility name: Facility eval. code: Facility office number: Facility county number: Facility type code: Facility status code: Address: City: State: Zip: Alt. address: City: State: Zip: Facility investor: Licensee type: License effective date: License expiration date: License issue date: Program type:	SRDCCA200710915 13414784 "MARTIN, ANZETTA" 0207 02 01 810 03 2635 75TH AVE. OAKLAND CA 94605 2635 75TH AVE. OAKLAND CA 94605 "MARTIN, ANZETTA" A 111 Not Reported 000111 "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED. "	SRDCCA200710915 Daycare
---	---	--	----------------------------

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Original app. received date: 991124
 Facility closed date: Not Reported
 Mailing address: 2635 75TH AVE.
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "MARTIN, ANZETTA"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5105369638

12 East EDR ID: SRDCCA200729467 SRDCCA200729467
 1/8-1/4 mi Facility number: 13418329 Daycare
 1191 Facility name: "GRIFFIN, CARRIE A"

Higher Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2662-75TH AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2662-75TH AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "GRIFFIN, CARRIE A"
 Licensee type: A
 License effective date: 50627
 License expiration date: Not Reported
 License issue date: 050627
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED."

Original app. received date: 050526
 Facility closed date: Not Reported
 Mailing address: 2662-75TH AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "GRIFFIN, CARRIE A"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5105624689

13 SSW EDR ID: SRDCCA200701611 SRDCCA200701611
 1/8-1/4 mi Facility number: 10208762 Daycare
 1220 Facility name: "WEBB, RILLA"

Lower Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility type code: 810
 Facility status code: 03
 Address: 2333 MAYWOOD AVE.
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2333 MAYWOOD AVE.
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "WEBB, RILLA"
 Licensee type: A
 License effective date: 940131
 License expiration date: Not Reported
 License issue date: Not Reported
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."

Original app. received date: 841030
 Facility closed date: Not Reported
 Mailing address: 2333 MAYWOOD AVE.
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "WEBB, RILLA"
 Facility capacity: 12
 Type of clients served: 950
 Facility phone: 5106381542

14		SRDCCA200731742
ENE	EDR ID:	SRDCCA200731742
1/8-1/4 mi	Facility number:	13418360
1285	Facility name:	"GREEN, ESTARLITA B"
Higher	Facility eval. code:	0203
	Facility office number:	02
	Facility county number:	01
	Facility type code:	810
	Facility status code:	03
	Address:	7319 HILLSIDE ST
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Alt. address:	7319 HILLSIDE ST
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Facility investor:	"GREEN, ESTARLITA B"
	Licensee type:	A
	License effective date:	50728
	License expiration date:	Not Reported
	License issue date:	050728
	Program type:	"MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6."

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Original app. received date: 050621
 Facility closed date: Not Reported
 Mailing address: 7319 HILLSIDE ST
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "GREEN, ESTARLITA B "

Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5104181092

15

NNE

1/4-1/2 mi

1325

Higher

Hospital type: 01
 Num of times COO: 00
 Owner date: Not Reported
 City: OAKLAND
 Has plan of corr: 1
 Compliance status: A
 SSA county code: 000
 Cross ref number: Not Reported
 FMS survey date: Not Reported
 Current survey date: 19960119
 Medicare/Medicaid: 1
 Facility name: EASTERN WELLNESS CENTER
 Intermediary/Carrier: Not Reported
 Medicaid number: Not Reported
 Participation date: 19920901
 Prior COO date: Not Reported
 Prior carrier: Not Reported
 Provider ID: 05D0643826
 Record Status: A
 Region code: 09
 Is Partial Record: Not Reported
 state abbrev: CA
 ssa state: 05
 state region cd: M2
 street address: 6955 FOOTHILL BOULEVARD, SUITE 200
 Phone num: 5105775604
 Termination reason: 00
 Term Date: 20070214
 Purpose of action: 2
 Provider control: 06
 Zip: 94605
 Fips state: 06
 Fips cnty: 001
 SSA MSA: 418
 SSA MSA size code: B
 Date accredited: Not Reported
 Accred expire date: Not Reported
 Accred Org: Not Reported
 Num beds: 0000
 Num cert beds: 0000
 Source: US_HOSPITAL_POSCLIA
 Edr id: SRHO20070136084

SRHO20070136084

AHA Hospitals

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
16	SSE	1/4-1/2 mi	1359	Lower	EDR ID: SRDCCA200748900 Facility number: 10215003 Facility name: OAKLAND HEAD START - ARROYO VIEJO PARK Facility eval. code: 0103 Facility office number: 02 Facility county number: 01 Facility type code: 850 Facility status code: 03 Address: 7701 KRAUSE AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: "505-14TH STREET, SUITE #300 " City: OAKLAND State: CA Zip: 94612 Facility investor: CITY OF OAKLAND Licensee type: F License effective date: 930602 License expiration date: Not Reported License issue date: 930602 Program type: AGES 2YRS TO FIRST GRADE ENTRY. HOURS OF OPERATION: MONDAY-FRIDAY 8:30AM - 4:30PM IN ONE CLASSROOM. Original app. received date: 920820 Facility closed date: Not Reported Mailing address: "505-14TH STREET, SUITE #300 " Mailing city: OAKLAND Mailing state: CA Mailing zip: 94612 Contact person: "AIKENS, BETTYE " Facility capacity: 29 Type of clients served: 950 Facility phone: 5106354035	SRDCCA200748900	Daycare
17	NNE	1/4-1/2 mi	1366	Higher	EDR ID: SRDCCA200736837 Facility number: 13418805 Facility name: "DEPALM, ARIE " Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2812 69TH AVE #309 City: OAKLAND State: CA Zip: 94605 Alt. address: 2812 69TH AVE #309 City: OAKLAND State: CA Zip: 94605 Facility investor: "DEPALM, ARIE " Licensee type: A License effective date: 60622	SRDCCA200736837	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License expiration date: Not Reported
 License issue date: 060622
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 060612
 Facility closed date: Not Reported
 Mailing address: 2812 69TH AVE #309
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "DEPALM, ARIE"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5109788366

18			SRDCCA200707902
SE	EDR ID:	SRDCCA200707902	Daycare
1/4-1/2 mi	Facility number:	13411838	
1439	Facility name:	"STERLING, MURIEL"	
Higher	Facility eval. code:	0207	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	05	
	Address:	2522 - 78TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	2522 - 78TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"STERLING, MURIEL"	
	Licensee type:	A	
	License effective date:	961118	
	License expiration date:	080519	
	License issue date:	961118	
	Program type:	PROBATIONARY LICENSE VALID FOR 3 YEARS AND SUBJECT TO CONDITIONS OF STIPULATION ORDER DATED 5/20/05. MAXIMUM CAPACITY: 12 CHILDREN INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THEHOME OR CAPACITY OF 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS	
	Original app. received date:	961025	
	Facility closed date:	Not Reported	
	Mailing address:	2522 - 78TH AVENUE	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94605	
	Contact person:	"STERLING, MURIEL"	
	Facility capacity:	14	
	Type of clients served:	960	
	Facility phone:	5104301891	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
C19						SRDCCA200727541	Daycare
WNW					EDR ID: SRDCCA200727541		
1/4-1/2 mi					Facility number: 13418045		
1462					Facility name: "HAMMONDS, GLENDA"	"	
Higher					Facility eval. code: 0203		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 2685 68TH AVE.		
					City: OAKLAND		
					State: CA		
					Zip: 94505		
					Alt. address: 2685 68TH AVE.		
					City: OAKLAND		
					State: CA		
					Zip: 94505		
					Facility investor: "HAMMONDS, GLENDA"	"	
					Licensee type: A		
					License effective date: 41229		
					License expiration date: Not Reported		
					License issue date: 041229		
					Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6."	"	
					Original app. received date: 041206		
					Facility closed date: Not Reported		
					Mailing address: 2685 68TH AVE.		
					Mailing city: OAKLAND		
					Mailing state: CA		
					Mailing zip: 94505		
					Contact person: "HAMMONDS, GLENDA"	"	
					Facility capacity: 8		
					Type of clients served: 960		
					Facility phone: 5106360615		
C20						SRDCCA200705491	Daycare
WNW					EDR ID: SRDCCA200705491		
1/4-1/2 mi					Facility number: 10216597		
1526					Facility name: "FORD, DE ANNA"	"	
Higher					Facility eval. code: 0203		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 2656 68TH AVENUE		
					City: OAKLAND		
					State: CA		
					Zip: 94605		
					Alt. address: 2656 68TH AVENUE		
					City: OAKLAND		
					State: CA		
					Zip: 94605		
					Facility investor: "FORD, DE ANNA"	"	
					Licensee type: A		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 950227
 License expiration date: Not Reported
 License issue date: 950227
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS (INFANT MEANS A CHILD UNDER 2 YEARS OLD).
 "

Original app. received date: 941230
 Facility closed date: Not Reported
 Mailing address: 2656 68TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "FORD, DE ANNA"
 Facility capacity: 12
 Type of clients served: 960
 Facility phone: 5106322101

<p>D21 ENE 1/4-1/2 mi 1595 Higher</p>	<p>Hospital type: Num of times COO: Owner date: City: Has plan of corr: Compliance status: SSA county code: Cross ref number: FMS survey date: Current survey date: Medicare/Medicaid: Facility name: Intermediary/Carrier: Medicaid number: Participation date: Prior COO date: Prior carrier: Provider ID: Record Status: Region code: Is Partial Record: state abbrev: ssa state: state region cd: street address: Phone num: Termination reason: Term Date: Purpose of action: Provider control: Zip: Fips state: Fips cnty: SSA MSA: SSA MSA size code: Date accredited:</p>	<p>01 00 Not Reported OAKLAND 1 A 000 Not Reported Not Reported 19940322 2 BAY AREA HEALTH CARE SERVICES 00040 Not Reported 19940419 Not Reported Not Reported 057489 A 09 Not Reported CA 05 BK 2746 73RD AVE 5105691308 01 19941128 1 04 94605 06 001 418 B Not Reported</p>	<p>SRHO20070011898 AHA Hospitals</p>
---	--	---	---

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Accred expire date: Not Reported
 Accred Org: 0
 Num beds: 0000
 Num cert beds: 0000
 Source: US_HOSPITAL_POSOTHER
 Edr id: SRHO20070011898

D22		SRHO20070144180
ENE	Hospital type: 01	AHA Hospitals
1/4-1/2 mi	Num of times COO: 00	
1595	Owner date: Not Reported	
Higher	City: OAKLAND	
	Has plan of corr: Not Reported	
	Compliance status: Not Reported	
	SSA county code: 000	
	Cross ref number: Not Reported	
	FMS survey date: Not Reported	
	Current survey date: Not Reported	
	Medicare/Medicaid: Not Reported	
	Facility name: BAY AREA HEALTH CARE SERVICES	
	Intermediary/Carrier: Not Reported	
	Medicaid number: Not Reported	
	Participation date: 19930903	
	Prior COO date: Not Reported	
	Prior carrier: Not Reported	
	Provider ID: 05D0875980	
	Record Status: A	
	Region code: 09	
	Is Partial Record: Not Reported	
	state abbrev: CA	
	ssa state: 05	
	state region cd: LAB	
	street address: 2746 73RD AVE	
	Phone num: 5105691308	
	Termination reason: 08	
	Term Date: 19950902	
	Purpose of action: Not Reported	
	Provider control: 04	
	Zip: 94605	
	Fips state: 06	
	Fips cnty: 001	
	SSA MSA: 418	
	SSA MSA size code: B	
	Date accredited: Not Reported	
	Accred expire date: Not Reported	
	Accred Org: Not Reported	
	Num beds: 0000	
	Num cert beds: 0000	
	Source: US_HOSPITAL_POSCLIA	
	Edr id: SRHO20070144180	

23		SRDCCA200713688
ENE	EDR ID: SRDCCA200713688	Daycare
1/4-1/2 mi	Facility number: 13415014	
1660		
Higher		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility name: "MARTIN, EVERSTINE "

Facility eval. code: 0207

Facility office number: 02

Facility county number: 01

Facility type code: 810

Facility status code: 03

Address: 2736 - 75TH AVENUE

City: OAKLAND

State: CA

Zip: 94605

Alt. address: 2736 - 75TH AVENUE

City: OAKLAND

State: CA

Zip: 94605

Facility investor: "MARTIN, EVERSTINE "

Licensee type: A

License effective date: 30131

License expiration date: Not Reported

License issue date: 030131

Program type: MAX. CAP (WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4
 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN
 KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6.PROPERTY
 OWNER/LANDLORD CONSENT IS REQUIRED.

Original app. received date: 000307

Facility closed date: Not Reported

Mailing address: 2736 - 75TH AVENUE

Mailing city: OAKLAND

Mailing state: CA

Mailing zip: 94605

Contact person: "MARTIN, EVERSTINE "

Facility capacity: 14

Type of clients served: 960

Facility phone: 5105539559

24 SRDCCA200712861
 NW EDR ID: SRDCCA200712861
 1/4-1/2 mi Facility number: 13415226
 1739 Facility name: "SHERMAN, KIMBERLY "
 Higher Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2720 HAVENSCOURT BLVD.
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2720 HAVENSCOURT BLVD.
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "SHERMAN, KIMBERLY "
 Licensee type: A
 License effective date: 630
 License expiration date: Not Reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License issue date: 000630
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4
 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE
 WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED
 "
 Original app. received date: 000616
 Facility closed date: Not Reported
 Mailing address: 2720 HAVENSCOURT BLVD.
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "SHERMAN, KIMBERLY "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5103839205

25 SRDCCA200744954
 South EDR ID: SRDCCA200744954 Daycare
 1/4-1/2 mi Facility number: 10206153
 1759 Facility name: OUSD - ARROYO VIEJO
 Lower Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01
 Facility type code: 850
 Facility status code: 03
 Address: 1895 - 78TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 495 JONES AVE
 City: OAKLAND
 State: CA
 Zip: 94603
 Facility investor: OAKLAND UNIFIED SCHOOL DISTRICT
 Licensee type: F
 License effective date: 940405
 License expiration date: Not Reported
 License issue date: Not Reported
 Program type: AGES 2 TO FIRST GRADE ENTRY.
 HOURS OF OPERATION: MON. - FRI. 7:00AM -6:00PM IN 4 CLASSROOM AREAS.
 Original app. received date: 840215
 Facility closed date: Not Reported
 Mailing address: 1025 SECOND AVENUE - ROOM 320
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94606
 Contact person: "TURNER, ALFREDA "
 Facility capacity: 75
 Type of clients served: 950
 Facility phone: 5108790802

26 SRDCCA200717165
 East EDR ID: SRDCCA200717165 Daycare
 1/4-1/2 mi Facility number: 13415835
 1866
 Higher

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility name: "WATKINS, LAVERNE "

Facility eval. code: 0207

Facility office number: 02

Facility county number: 01

Facility type code: 810

Facility status code: 03

Address: 2748 - 76TH AVENUE

City: OAKLAND

State: CA

Zip: 94605

Alt. address: 2748 - 76TH AVENUE

City: OAKLAND

State: CA

Zip: 94605

Facility investor: "WATKINS, LAVERNE "

Licensee type: A

License effective date: 11116

License expiration date: Not Reported

License issue date: 011116

Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4
 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE
 WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED
 "

Original app. received date: 010717

Facility closed date: Not Reported

Mailing address: 2748 - 76TH AVENUE

Mailing city: OAKLAND

Mailing state: CA

Mailing zip: 94605

Contact person: "WATKINS, LAVERNE "

Facility capacity: 8

Type of clients served: 960

Facility phone: 5105627100

27 North EDR ID: SRDCCA200714820 Daycare

1/4-1/2 mi Facility number: 13415501

1903 Facility name: "ENDERSON, TRACY ANN "

Higher Facility eval. code: 0203

Facility office number: 02

Facility county number: 01

Facility type code: 810

Facility status code: 03

Address: 3321 68TH AVENUE

City: OAKLAND

State: CA

Zip: 94605

Alt. address: 3321 68TH AVENUE

City: OAKLAND

State: CA

Zip: 94605

Facility investor: "ENDERSON, TRACY ANN "

Licensee type: A

License effective date: 10201

License expiration date: Not Reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License issue date: 010201
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 001208
 Facility closed date: Not Reported
 Mailing address: 3321 68TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "HENDERSON, TRACY ANN"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106825244

28 SRDCCA200736240
 ESE EDR ID: SRDCCA200736240 Daycare
 1/4-1/2 mi Facility number: 13418822
 1904 Facility name: "JACKSON, TOPEKA"
 Higher Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2667 PARKER AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: PO BOX 4861
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "JACKSON, TOPEKA"
 Licensee type: A
 License effective date: 60818
 License expiration date: Not Reported
 License issue date: 060818
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 060727
 Facility closed date: Not Reported
 Mailing address: PO BOX 4861
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "JACKSON, TOPEKA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5107734888

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
29						SRDCCA200706347	Daycare
WSW					EDR ID: SRDCCA200706347		
1/4-1/2 mi					Facility number: 10215839		
1926					Facility name: "GILMER, PATRICIA & MICHAEL	"	
Lower					Facility eval. code: 0301		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 7114 WELD STREET		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Alt. address: 7114 WELD STREET		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Facility investor: "GILMER, PATRICIA & MICHAEL	"	
					Licensee type: A		
					License effective date: 940308		
					License expiration date: Not Reported		
					License issue date: 940308		
					Program type: "MAXIMUM CAPACITY: 6 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY (INFANT MEANS A CHILD UNDER 2 YEARS OLD).	"	
					Original app. received date: 931229		
					Facility closed date: Not Reported		
					Mailing address: 7114 WELD STREET		
					Mailing city: OAKLAND		
					Mailing state: CA		
					Mailing zip: 94621		
					Contact person: "GILMER, PATRICIA & MICHAEL"		
					Facility capacity: 6		
					Type of clients served: 960		
					Facility phone: 5106356090		
30						SRDCCA200730266	Daycare
SSW					EDR ID: SRDCCA200730266		
1/4-1/2 mi					Facility number: 13418267		
1937					Facility name: "LAW, JUNE O	"	
Lower					Facility eval. code: 0301		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 7618 LOCKWOOD ST		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Alt. address: 7618 LOCKWOOD ST		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Facility investor: "LAW, JUNE O	"	
					Licensee type: A		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 50725
 License expiration date: Not Reported
 License issue date: 050725
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6. "

Original app. received date: 050406
 Facility closed date: Not Reported
 Mailing address: 7618 LOCKWOOD ST
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "LAW, JUNE O" "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5107770605

31 East EDR ID: SRDCCA200716491 SRDCCA200716491
 1/4-1/2 mi Facility number: 13416058 Daycare
 1979 Facility name: "HUDSON, MADA" "

Higher Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 06
 Address: 2728 - 77TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2728 - 77TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "HUDSON, MADA" "
 Licensee type: A
 License effective date: 20121
 License expiration date: Not Reported
 License issue date: 020121
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4
 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE
 WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED
 "

Original app. received date: 011115
 Facility closed date: Not Reported
 Mailing address: 2728 - 77TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "HUSDON, MADA" "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5104301436

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
32	SE	1/4-1/2 mi	2008	Higher	EDR ID: SRDCCA200717653 Facility number: 13416507 Facility name: "HILL, SUSAN" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2612 - 79TH AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2612 - 79TH AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "HILL, SUSAN" Licensee type: A License effective date: 20905 License expiration date: Not Reported License issue date: 020905 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUMOF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED." Original app. received date: 020705 Facility closed date: Not Reported Mailing address: 2612 - 79TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "HILL, SUSAN" Facility capacity: 14 Type of clients served: 960 Facility phone: 5109678394	SRDCCA200717653	Daycare
33	NE	1/4-1/2 mi	2048	Higher	EDR ID: SRDCCA200732961 Facility number: 13418658 Facility name: "SHABAZZ, KENA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2824 73RD AVE City: OAKLAND State: CA Zip: 94605 Alt. address: 2824 73RD AVE City: OAKLAND State: CA Zip: 94605 Facility investor: "SHABAZZ, KENA"	SRDCCA200732961	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Licensee type: A
 License effective date: 60324
 License expiration date: Not Reported
 License issue date: 060324
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6. "
 Original app. received date: 060130
 Facility closed date: Not Reported
 Mailing address: 2824 73RD AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "SHABAZZ, KENA "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5104301701

34			SRDCCA200713293
South	EDR ID:	SRDCCA200713293	Daycare
1/4-1/2 mi	Facility number:	13415097	
2053	Facility name:	"SEWARD, ANGELA "	
Lower	Facility eval. code:	0301	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	7814 PLYMOUTH STREET	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Alt. address:	7814 PLYMOUTH STREET	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Facility investor:	"SEWARD, ANGELA "	
	Licensee type:	A	
	License effective date:	612	
	License expiration date:	Not Reported	
	License issue date:	000612	
	Program type:	"MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 ARE @ LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "	
	Original app. received date:	000417	
	Facility closed date:	Not Reported	
	Mailing address:	7814 PLYMOUTH STREET	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94621	
	Contact person:	"SEWARD, ANGELA "	
	Facility capacity:	14	
	Type of clients served:	960	
	Facility phone:	5106382240	

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
35		SRDCCA200717028
NNE	EDR ID: SRDCCA200717028	Daycare
1/4-1/2 mi	Facility number: 13415790	
2113	Facility name: "JOHNSON, VADA D.	"
Higher	Facility eval. code: 0203	
	Facility office number: 02	
	Facility county number: 01	
	Facility type code: 810	
	Facility status code: 03	
	Address: 3414 68TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94605	
	Alt. address: 3414 68TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94605	
	Facility investor: "JOHNSON, VADA D.	"
	Licensee type: A	
	License effective date: 30723	
	License expiration date: Not Reported	
	License issue date: 030723	
	Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED	"
	Original app. received date: 010618	
	Facility closed date: Not Reported	
	Mailing address: 3414 68TH AVENUE	
	Mailing city: OAKLAND	
	Mailing state: CA	
	Mailing zip: 94605	
	Contact person: "JOHNSON, VADA D.	"
	Facility capacity: 8	
	Type of clients served: 960	
	Facility phone: 5106397134	
36		SRDCCA200701668
WNW	EDR ID: SRDCCA200701668	Daycare
1/4-1/2 mi	Facility number: 10206291	
2179	Facility name: "ABANGAN, SHARON	"
Higher	Facility eval. code: 0203	
	Facility office number: 02	
	Facility county number: 01	
	Facility type code: 810	
	Facility status code: 03	
	Address: 2667 - 66TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94605	
	Alt. address: 2667 - 66TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94605	
	Facility investor: "ABANGAN, SHARON	"

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Licensee type: A
 License effective date: 950429
 License expiration date: Not Reported
 License issue date: Not Reported
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."
 " "
 Original app. received date: 840705
 Facility closed date: Not Reported
 Mailing address: 2667 - 66TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "ABANGAN, SHARON" "
 Facility capacity: 12
 Type of clients served: 960
 Facility phone: 5106322179

37			SRDCCA200720030
West	EDR ID:	SRDCCA200720030	Daycare
1/4-1/2 mi	Facility number:	13416629	
2200	Facility name:	"TRIPETTE, DANIELLE & DELTA" "	
Higher	Facility eval. code:	0207	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	2501 - 67TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	2501 - 67TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"TRIPLETTE, DANIELLE & DELTA" "	
	Licensee type:	A	
	License effective date:	21202	
	License expiration date:	Not Reported	
	License issue date:	021202	
	Program type:	LICENSE INACTIVE	
	Original app. received date:	020917	
	Facility closed date:	Not Reported	
	Mailing address:	2501 - 67TH AVENUE	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94605	
	Contact person:	DANIELLE & DELTA	
	Facility capacity:	8	
	Type of clients served:	960	
	Facility phone:	5103311150	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
E38						SRDCCA200703490	Daycare
SW					EDR ID: SRDCCA200703490		
1/4-1/2 mi					Facility number: 10206730		
2236					Facility name: "YOUNG, LIZZIE"		
Lower					Facility eval. code: 0301		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 7200 HOLLY STREET		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Alt. address: 7200 HOLLY STREET		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Facility investor: "YOUNG, LIZZIE"		
					Licensee type: A		
					License effective date: 930901		
					License expiration date: Not Reported		
					License issue date: Not Reported		
					Program type: "MAXIMUM CAPACITY: 6 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."		
					Original app. received date: 840816		
					Facility closed date: Not Reported		
					Mailing address: 7200 HOLLY STREET		
					Mailing city: OAKLAND		
					Mailing state: CA		
					Mailing zip: 94621		
					Contact person: "YOUNG, LIZZIE"		
					Facility capacity: 6		
					Type of clients served: 960		
					Facility phone: 5106357767		
E39						SRDCCA200732427	Daycare
WSW					EDR ID: SRDCCA200732427		
1/4-1/2 mi					Facility number: 13418365		
2251					Facility name: "PIMENTIL, LOURDES B"		
Lower					Facility eval. code: 0301		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 7114 HOLLY ST		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Alt. address: 7114 HOLLY ST		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Facility investor: "PIMENTIL, LOURDES B"		
					Licensee type: A		

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

License effective date: 60324
 License expiration date: Not Reported
 License issue date: 060324
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6. "

Original app. received date: 050623
 Facility closed date: Not Reported
 Mailing address: 7114 HOLLY ST
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "PIMENTIL, LOURDES B "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106353494

40		SRDCCA200711060
SSW	EDR ID:	SRDCCA200711060
1/4-1/2 mi	Facility number:	13414671
2289	Facility name:	"SEWELL, ETHEL "
Lower	Facility eval. code:	0301
	Facility office number:	02
	Facility county number:	01
	Facility type code:	810
	Facility status code:	03
	Address:	7520 HOLLY STREET
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Alt. address:	7520 HOLLY STREET
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Facility investor:	"SEWELL, ETHEL "
	Licensee type:	A
	License effective date:	991102
	License expiration date:	Not Reported
	License issue date:	991102
	Program type:	MAXIMUM CAPACITY: 6 CHILDREN OF WHOM NO MORE THAN THREE ARE UNDER 2 OR 4 CHILDREN UNDER TWO AND NO OTHER CHILDREN OR 8 CHILDREN OF WHOM 2 ARE KINDERGARTEN OR FIRST GRADE AND ONLY TWO ARE UNDER AGE 2 WITH THE ADDITIONAL 4 OVER AGE TWO.
	Original app. received date:	990920
	Facility closed date:	Not Reported
	Mailing address:	7520 HOLLY STREET
	Mailing city:	OAKLAND
	Mailing state:	CA
	Mailing zip:	94621
	Contact person:	"SEWELL, ETHEL "
	Facility capacity:	8
	Type of clients served:	960
	Facility phone:	5105689069

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID Database
F41	East	1/4-1/2 mi	2290	Higher	EDR ID: SRDCCA200726945 Facility number: 13417654 Facility name: "NWAKAEGO, STELLA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2728 PARKER AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2728 PARKER AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "NWAKAEGO, STELLA" Licensee type: A License effective date: 40712 License expiration date: Not Reported License issue date: 040712 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 040608 Facility closed date: Not Reported Mailing address: 2728 PARKER AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "NWAKAEGO, STELLA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5105693707	SRDCCA200726945 Daycare
42	ENE	1/4-1/2 mi	2319	Higher	EDR ID: SRDCCA200719997 Facility number: 13416547 Facility name: "GLASPER, LATRICA" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2841 - 76TH AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2841 - 76TH AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "GLASPER, LATRICA"	SRDCCA200719997 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

EDR ID
 Database

Licensee type: A
 License effective date: 21103
 License expiration date: Not Reported
 License issue date: 021103
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 020906
 Facility closed date: Not Reported
 Mailing address: 2841 - 76TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "GLASPER, LATICA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105629730

G43 EDR ID: SRDCCA200717875
 1/4-1/2 mi Facility number: 13416543
 2375 Facility name: "IRVIN, GLENESTER"
 Higher Facility eval. code: 0203
 SRDCCA200717875 Daycare

Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2639 RITCHIE STREET
 City: "OAKLAND,"
 State: CA
 Zip: 94605
 Alt. address: 2639 RITCHIE STREET
 City: "OAKLAND,"
 State: CA
 Zip: 94605
 Facility investor: "IRVIN, GLENESTER"
 Licensee type: A
 License effective date: 20909
 License expiration date: Not Reported
 License issue date: 020909
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 020730
 Facility closed date: Not Reported
 Mailing address: 2639 RITCHIE STREET
 Mailing city: "OAKLAND,"
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "IRVIN, GLENESTER"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106351582

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
F44 East 1/4-1/2 mi 2439 Higher	EDR ID: SRDCCA200702753 Facility number: 10212980 Facility name: "KNOX, LENORA" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2750 PARKER AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2750 PARKER AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "KNOX, LENORA" Licensee type: A License effective date: 930508 License expiration date: Not Reported License issue date: 900508 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS (INFANT MEANS A CHILD UNDER 2 YEARS OLD)." Original app. received date: 900321 Facility closed date: Not Reported Mailing address: 2750 PARKER AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "KNOX, LENORA" Facility capacity: 12 Type of clients served: 960 Facility phone: 5106328702	SRDCCA200702753 Daycare
45 NNE 1/4-1/2 mi 2447 Higher	EDR ID: SRDCCA200703081 Facility number: 13412898 Facility name: "HUGHES, ANGELIQUE" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 3517 68TH AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 3517 - 68TH AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "HUGHES, ANGELIQUE"	SRDCCA200703081 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Licensee type: A
 License effective date: 980728
 License expiration date: Not Reported
 License issue date: 980728
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "

Original app. received date: 980612
 Facility closed date: Not Reported
 Mailing address: 3517 - 68TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "HUGHES, ANGELIQUE "
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106354011

G46		SRDCCA200700777
ESE	EDR ID:	SRDCCA200700777
1/4-1/2 mi	Facility number:	15600478
2457	Facility name:	POSITIVE LINKS FAMILY GROUP HOME
Higher	Facility eval. code:	1507
	Facility office number:	14
	Facility county number:	01
	Facility type code:	730
	Facility status code:	03
	Address:	2660 RITCHIE STREET
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Alt. address:	P.O. BOX 5577
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Facility investor:	POSITIVE LINKS BOYS GROUP HOME
	Licensee type:	D
	License effective date:	906
	License expiration date:	Not Reported
	License issue date:	000906
	Program type:	AGE RANGE 6 TO 17. AMBULATORY ONLY.
	Original app. received date:	000420
	Facility closed date:	Not Reported
	Mailing address:	P.O. BOX 5577
	Mailing city:	OAKLAND
	Mailing state:	CA
	Mailing zip:	94605
	Contact person:	"IRVIN, GLENESTER "
	Facility capacity:	6
	Type of clients served:	950
	Facility phone:	5105693430

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
H47						SRDCCA200702888	Daycare
ESE					EDR ID: SRDCCA200702888		
1/4-1/2 mi					Facility number: 10207194		
2482					Facility name: "CUTLER, CLEVELAND LOLA	"	
Higher					Facility eval. code: 0203		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 2687 RITCHIE STREET		
					City: OAKLAND		
					State: CA		
					Zip: 94605		
					Alt. address: 2687 RITCHIE STREET		
					City: OAKLAND		
					State: CA		
					Zip: 94605		
					Facility investor: "CUTLER, CLEVELAND LOLA	"	
					Licensee type: A		
					License effective date: 940602		
					License expiration date: Not Reported		
					License issue date: Not Reported		
					Program type: "MAXIMUM CAPACITY: 6 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY (INFANT MEANS A CHILD UNDER 2 YEARS OLD).	"	
					Original app. received date: 840911		
					Facility closed date: Not Reported		
					Mailing address: 2687 RITCHIE STREET		
					Mailing city: OAKLAND		
					Mailing state: CA		
					Mailing zip: 94605		
					Contact person: "CUTLER, CLEVELAND	"	
					Facility capacity: 6		
					Type of clients served: 950		
					Facility phone: 5105685031		
48						SRDCCA200738718	Daycare
West					EDR ID: SRDCCA200738718		
1/4-1/2 mi					Facility number: 13419035		
2491					Facility name: "EVANS, KEMBERLY	"	
Higher					Facility eval. code: 0203		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 2506 HAVENSCOURT BLVD		
					City: OAKLAND		
					State: CA		
					Zip: 94605		
					Alt. address: 2506 HAVENSCOURT BLVD		
					City: OAKLAND		
					State: CA		
					Zip: 94605		
					Facility investor: "EVANS, KEMBERLY	"	
					Licensee type: A		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 61218
 License expiration date: Not Reported
 License issue date: 061218
 Program type: MAX. CAP(WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4
 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN
 KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6.
 Original app. received date: 060912
 Facility closed date: Not Reported
 Mailing address: 2506 HAVENSCOURT BLVD
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "EVANS, KEMBERLY"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5104854798

49
 SE
 1/4-1/2 mi
 2495
 Higher

Pss school id: A0100744
 Pss inst: ATHERTON ACADEMY
 Lograde: PK
 Higrade: 8
 Pss address: 8030 ATHERTON STREET
 Pss city: OAKLAND
 Pss county no: 001
 Pss county fips: 06001
 Pss stabb: CA
 Pss fips: 06
 Pss zip5: 94605
 Pss phone: 5105620381
 Pss sch days: 185
 Pss stu day hrs: 5.75
 Pss library: Yes
 Pss enroll ug: Not Reported
 Pss enroll pk: 12
 Pss enroll k: 12
 Pss enroll 1: 15
 Pss enroll 2: 8
 Pss enroll 3: 12
 Pss enroll 4: 11
 Pss enroll 5: 4
 Pss enroll 6: 14
 Pss enroll 7: 18
 Pss enroll 8: 10
 Pss enroll 9: Not Reported
 Pss enroll 10: Not Reported
 Pss enroll 11: Not Reported
 Pss enroll 12: Not Reported
 Pss enroll t: 116
 Pss enroll tk12: 104
 Pss race ai: 0
 Pss race as: 1
 Pss race h: 2
 Pss race b: 89
 Pss race w: Not Reported

SRPR20051024636
 Private Schools

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Pss fte teach: 9
 Pss locale: 1
 Pss coed: 1
 Pss type: 1
 Pss level: 1
 Pss relig: 3
 Pss comm type: 1
 Pss indian pct: 0
 Pss asian pct: 0.96
 Pss hisp pct: 1.92
 Pss black pct: 85.58
 Pss white pct: Not Reported
 Pss stdtch rt: 11.56
 Pss orient: 29
 Pss county name: ALAMEDA
 Pss assoc 1: No Membership Association
 Pss assoc 2: Not Reported
 Pss assoc 3: Not Reported
 Pss assoc 4: Not Reported
 Pss assoc 5: Not Reported
 Pss assoc 6: Not Reported
 Pss assoc 7: Not Reported
 Source: NCESDATA_E72D09B4
 Edr id: SRPR20051024636

50 SW EDR ID: SRDCCA200715836 SRDCCA200715836
 1/4-1/2 mi Facility number: 13416122 Daycare
 2524 Facility name: "SHOLES, RHODA "
 Lower Facility eval. code: 0301
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 1818 - 74TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 1818 - 74TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "SHOLES, RHODA "
 Licensee type: A
 License effective date: 20319
 License expiration date: Not Reported
 License issue date: 020319
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR
 CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A
 MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "
 Original app. received date: 011207
 Facility closed date: Not Reported
 Mailing address: 1818 - 74TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Mailing zip: 94621
Contact person: "SHOLES, RHODA "
Facility capacity: 14
Type of clients served: 960
Facility phone: 5106321627

51				SRDCCA200738030
SE	EDR ID:	SRDCCA200738030		Daycare
1/4-1/2 mi	Facility number:	13419092		
2527	Facility name:	"CLOUD-BOLDEN, ANTIONITA	"	
Higher	Facility eval. code:	0203		
	Facility office number:	02		
	Facility county number:	01		
	Facility type code:	810		
	Facility status code:	03		
	Address:	2283 80TH AVE		
	City:	OAKLAND		
	State:	CA		
	Zip:	94605		
	Alt. address:	2283 80TH AVE		
	City:	OAKLAND		
	State:	CA		
	Zip:	94605		
	Facility investor:	"CLOUD-BOLDEN, ANTIONITA	"	
	Licensee type:	A		
	License effective date:	61128		
	License expiration date:	Not Reported		
	License issue date:	061128		
	Program type:	"MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6. "		
	Original app. received date:	061027		
	Facility closed date:	Not Reported		
	Mailing address:	2283 80TH AVE		
	Mailing city:	OAKLAND		
	Mailing state:	CA		
	Mailing zip:	94605		
	Contact person:	"CLOUD-BOLDEN, ANTIONITA	"	
	Facility capacity:	8		
	Type of clients served:	960		
	Facility phone:	5106390759		

H52				SRDCCA200717261
ESE	EDR ID:	SRDCCA200717261		Daycare
1/4-1/2 mi	Facility number:	13415821		
2543	Facility name:	"LONDON, CATHERINE	"	
Higher	Facility eval. code:	0207		
	Facility office number:	02		
	Facility county number:	01		
	Facility type code:	810		
	Facility status code:	03		
	Address:	7951 HILLSIDE STREET		
	City:	OAKLAND		
	State:	CA		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Zip: 94605
 Alt. address: 7951 HILLSIDE STREET
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "LONDON, CATHERINE"
 Licensee type: A
 License effective date: 990630
 License expiration date: Not Reported
 License issue date: 990630
 Program type: INACTIVE 9/29/06-9/29/07
 Original app. received date: 990629
 Facility closed date: Not Reported
 Mailing address: 7951 HILLSIDE STREET
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "LONDON, CATHERINE"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105678412

53			SRDCCA200739801
NW	EDR ID:	SRDCCA200739801	Daycare
1/4-1/2 mi	Facility number:	13419182	
2554	Facility name:	"WILLIS, MARIAN"	
Higher	Facility eval. code:	0207	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	6425 FOOTHILL BLVD #106	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	6425 FOOTHILL BLVD #106	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"WILLIS, MARIAN"	
	Licensee type:	A	
	License effective date:	70312	
	License expiration date:	Not Reported	
	License issue date:	070312	
	Program type:	"MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6."	
	Original app. received date:	060126	
	Facility closed date:	Not Reported	
	Mailing address:	6425 FOOTHILL BLVD #106	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94605	
	Contact person:	"WILLIS, MARIAN"	
	Facility capacity:	8	

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Type of clients served: 960
Facility phone: 5107770072

54			SRDCCA200733218
WSW	EDR ID:	SRDCCA200733218	Daycare
1/4-1/2 mi	Facility number:	13418553	
2555	Facility name:	"JORDAN, GERALDINE & ILYNSDRA	"
Lower	Facility eval. code:	0301	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	1820 69TH AVE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Alt. address:	1820 69TH AVE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Facility investor:	"JORDAN, GERALDINE & ILYNSDRA	"
	Licensee type:	A	
	License effective date:	60221	
	License expiration date:	Not Reported	
	License issue date:	060221	
	Program type:	MAXIMUM CAPACITY: 12 CHILDREN OF WHICH FOUR CAN BE TWO YEARS AND UNDER; OR A CAPACITY OF 14 WITH ONE CHILD OF KINDERGARDEN AGE AND ONE SIX AND OLDER WITH A MAXIMUM OF THREE INFANTS. AN INFANT IS A CHILD UNDER TWO YEARS. THE COTTAGE AREA IN THE BACK CANNOT BE USED.	
	Original app. received date:	051215	
	Facility closed date:	Not Reported	
	Mailing address:	1820 69TH AVE	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94621	
	Contact person:	"JORDAN, GERALDINE&ILYNSDRA"	
	Facility capacity:	14	
	Type of clients served:	960	
	Facility phone:	5106320854	

55			SRDCCA200702335
SSW	EDR ID:	SRDCCA200702335	Daycare
1/4-1/2 mi	Facility number:	10213480	
2561	Facility name:	"WREN, NORMA	"
Lower	Facility eval. code:	0301	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	1583 - 77TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Alt. address:	1583 77TH AVENUE	

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
	<p>City: OAKLAND State: CA Zip: 94621 Facility investor: "WREN, NORMA JEAN" Licensee type: A License effective date: 941010 License expiration date: Not Reported License issue date: 910111 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."</p> <p>Original app. received date: 901019 Facility closed date: Not Reported Mailing address: 1583 77TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "WREN, NORMA" Facility capacity: 12 Type of clients served: 960 Facility phone: 5105684107</p>	
56 ESE 1/4-1/2 mi 2577 Higher	<p>EDR ID: SRDCCA200733839 Facility number: 13418522 Facility name: "ELLIS-MCCOY, LATRICE R" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2754 79TH AVE #4 City: OAKLAND State: CA Zip: 94605 Alt. address: 2754 79TH AVE #4 City: OAKLAND State: CA Zip: 94605 Facility investor: "ELLIS-MCCOY, LATRICE R" Licensee type: A License effective date: 60116 License expiration date: Not Reported License issue date: 060116 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6."</p> <p>Original app. received date: 051118 Facility closed date: Not Reported Mailing address: 2754 79TH AVE #4 Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "ELLIS-MCCOY, LATRICE R"</p>	SRDCCA200733839 Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID Database
					Facility capacity: 8 Type of clients served: 960 Facility phone: 5105681606	
57	North	1/4-1/2 mi	2609	Higher	EDR ID: SRDCCA200702556 Facility number: 10210742 Facility name: "WHITAKER, HENRIETTA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 3330 65TH AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 3330 65TH AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "WHITAKER, HENRIETTA" Licensee type: A License effective date: 930730 License expiration date: Not Reported License issue date: Not Reported Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD)." Original app. received date: 870611 Facility closed date: Not Reported Mailing address: 3330 65TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "WHITAKER, HENRIETTA" Facility capacity: 12 Type of clients served: 960 Facility phone: 5106357917	SRDCCA200702556 Daycare
58	West	1/4-1/2 mi	2619	Higher	EDR ID: SRDCCA200712958 Facility number: 13415207 Facility name: "WASHINGTON, AMY" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2418 - 67TH AVENUE City: OAKLAND State: CA Zip: 94605	SRDCCA200712958 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Alt. address: 2418 - 67TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "WASHINGTON, AMY"
 Licensee type: A
 License effective date: 727
 License expiration date: Not Reported
 License issue date: 000727
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED."
 Original app. received date: 000615
 Facility closed date: Not Reported
 Mailing address: 2418 - 67TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "WASHINGTON, AMY"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106351889

59 West EDR ID: SRDCCA200736205 SRDCCA200736205
 1/4-1/2 mi Facility number: 13418940 Daycare
 2627 Facility name: "BURGESS, DYN"
 Higher Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2529 66TH AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2529 66TH AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "BURGESS, DYN"
 Licensee type: A
 License effective date: 60823
 License expiration date: Not Reported
 License issue date: 060823
 Program type: MAX. CAP(WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6.
 Original app. received date: 060727
 Facility closed date: Not Reported
 Mailing address: 2529 66TH AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Contact person: "BURGESS, DYN "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105319130

60		SRPU20071012635
NW	Ncessch: 062805004263	Public Schools
1/2-1 mi	Schname05: FRICK MIDDLE	
2645	Mstreet05: 2845 64TH AVE.	
Higher	Mcity05: OAKLAND	
	Mstate05: CA	
	Mzip05: 94605	
	Mzip405: 2027	
	Member05: 623	
	Phone05: (510) 879-2030	
	Locale05: 1	
	Type05: 1	
	Level05: 2	
	Gslo05: 06	
	Gshi05: 08	
	Edr id: SRPU20071012635	

61		SRDCCA200714475
SE	EDR ID: SRDCCA200714475	Daycare
1/2-1 mi	Facility number: 13415587	
2670	Facility name: "HERNANDEZ, MARIA "	
Higher	Facility eval. code: 0301	
	Facility office number: 02	
	Facility county number: 01	
	Facility type code: 810	
	Facility status code: 03	
	Address: 2042 81ST AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Alt. address: 2042 81ST AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Facility investor: "HERNANDEZ, MARIA "	
	Licensee type: A	
	License effective date: 10509	
	License expiration date: Not Reported	
	License issue date: 010509	
	Program type: LICENSE INACTIVE FROM 4/1/07 TO 4/1/08	
	Original app. received date: 010215	
	Facility closed date: Not Reported	
	Mailing address: 2042 81ST AVENUE	
	Mailing city: OAKLAND	
	Mailing state: CA	
	Mailing zip: 94621	
	Contact person: "HERNANDEZ, MARIA "	
	Facility capacity: 8	
	Type of clients served: 960	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility phone: 5106360895

62			SRDCCA200752448
South	EDR ID:	SRDCCA200752448	Daycare
1/2-1 mi	Facility number:	10216410	
2700	Facility name:	OUSD - WEBSTER ACADEMY	
Lower	Facility eval. code:	0207	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	850	
	Facility status code:	03	
	Address:	7980 PLYMOUTH STREET	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Alt. address:	495 JONES AVE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94603	
	Facility investor:	OAKLAND UNIFIED SCHOOL DISTRICT	
	Licensee type:	A	
	License effective date:	940920	
	License expiration date:	Not Reported	
	License issue date:	940920	
	Program type:	"AGES 2 YEARS TO FIRST GRADE ENTRY. HOURS OF OPERATION: MONDAY - FRIDAY, 7:30 A.M. - 6:00 P.M. "	
	Original app. received date:	940815	
	Facility closed date:	Not Reported	
	Mailing address:	1025 SECOND AVENUE	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94606	
	Contact person:	"TURNER, ALFREDA "	
	Facility capacity:	48	
	Type of clients served:	950	
	Facility phone:	5108790842	

63			SRPR20051022424
NNW	Pss school id:	A9302569	Private Schools
1/2-1 mi	Pss inst:	SPECTRUM CENTER	
2726	Lograde:	UG	
Higher	Higrade:	UG	
	Pss address:	6325 CAMDEN ST	
	Pss city:	OAKLAND	
	Pss county no:	001	
	Pss county fips:	06001	
	Pss stabb:	CA	
	Pss fips:	06	
	Pss zip5:	94605	
	Pss phone:	5107296384	
	Pss sch days:	210	
	Pss stu day hrs:	5	
	Pss library:	No	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Pss enroll ug: 108
 Pss enroll pk: Not Reported
 Pss enroll k: Not Reported
 Pss enroll 1: Not Reported
 Pss enroll 2: Not Reported
 Pss enroll 3: Not Reported
 Pss enroll 4: Not Reported
 Pss enroll 5: Not Reported
 Pss enroll 6: Not Reported
 Pss enroll 7: Not Reported
 Pss enroll 8: Not Reported
 Pss enroll 9: Not Reported
 Pss enroll 10: Not Reported
 Pss enroll 11: Not Reported
 Pss enroll 12: Not Reported
 Pss enroll t: 108
 Pss enroll tk12: 108
 Pss race ai: 0
 Pss race as: 10
 Pss race h: 20
 Pss race b: 63
 Pss race w: 15
 Pss fte teach: 14
 Pss locale: 1
 Pss coed: 1
 Pss type: 4
 Pss level: 3
 Pss relig: 3
 Pss comm type: 1
 Pss indian pct: 0
 Pss asian pct: 9.26
 Pss hisp pct: 18.52
 Pss black pct: 58.33
 Pss white pct: 13.89
 Pss stdtch rt: 7.71
 Pss orient: 29
 Pss county name: ALAMEDA
 Pss assoc 1: No Membership Association
 Pss assoc 2: Not Reported
 Pss assoc 3: Not Reported
 Pss assoc 4: Not Reported
 Pss assoc 5: Not Reported
 Pss assoc 6: Not Reported
 Pss assoc 7: Not Reported
 Source: NCESDATA_E72D09B4
 Edr id: SRPR20051022424

64
 NNE EDR ID: SRDCCA200717678
 1/2-1 mi Facility number: 13416555
 2731 Facility name: "COULTER, UNA"
 Higher Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810

SRDCCA200717678
 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility status code: 03
 Address: 6801 OUTLOOK AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 6801 OUTLOOK AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "COULTER, UNA"
 Licensee type: A
 License effective date: 30116
 License expiration date: Not Reported
 License issue date: 030116
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 020806
 Facility closed date: Not Reported
 Mailing address: 6801 OUTLOOK AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "COULTER, UNA"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106385271

65 WNW 1/2-1 mi 2747 Higher	EDR ID: Facility number: Facility name: Facility eval. code: Facility office number: Facility county number: Facility type code: Facility status code: Address: City: State: Zip: Alt. address: City: State: Zip: Facility investor: Licensee type: License effective date: License expiration date: License issue date: Program type:	SRDCCA200702917 10211488 "JACKSON, JOANN" 0203 02 01 810 03 2641 64TH AVENUE OAKLAND CA 94605 2641 64TH AVENUE OAKLAND CA 94605 "JACKSON, JOANN" A 950602 Not Reported 880701 "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."	SRDCCA200702917 Daycare
---	---	--	----------------------------

Original app. received date: 880511

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility closed date: Not Reported
 Mailing address: 2641 64TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "JACKSON, JOANN"
 Facility capacity: 12
 Type of clients served: 950
 Facility phone: 5105680245

66 SSE 1/2-1 mi 2749 Lower	Ncessch: Scname05: Mstreet05: Mcity05: Mstate05: Mzip05: Mzip405: Member05: Phone05: Locale05: Type05: Level05: Gslo05: Gshi05: Edr id:	062805004322 WEBSTER ACADEMY (K-6) 8000 BIRCH ST. OAKLAND CA 94621 2313 550 (510) 879-1620 1 1 1 KG 05 SRPU20071013387	SRPU20071013387 Public Schools
--	---	--	-----------------------------------

67 ENE 1/2-1 mi 2767 Higher	EDR ID: Facility number: Facility name: Facility eval. code: Facility office number: Facility county number: Facility type code: Facility status code: Address: City: State: Zip: Alt. address: City: State: Zip: Facility investor: Licensee type: License effective date: License expiration date: License issue date: Program type:	SRDCCA200714091 13415695 "THOMPSON, SANDARA & OLIVER, SHARELLE" 0207 02 01 810 03 7508 OUTLOOK AVENUE OAKLAND CA 94605 7508 OUTLOOK AVENUE OAKLAND CA 94605 "THOMPSON S. & OLIVER, S." A 11106 Not Reported 011106 "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "	SRDCCA200714091 Daycare
---	---	---	----------------------------

Original app. received date: 010420

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility closed date: Not Reported
 Mailing address: 7508 OUTLOOK AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: THOMPSON & OLIVER
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106353139

68 West EDR ID: SRDCCA200703612 SRDCCA200703612
 1/2-1 mi Facility number: 10211293 Daycare
 2783 Facility name: "RANDLE, NORMA D. "

Higher Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2485 66TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2485 66TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "RANDLE, NORMA D. "
 Licensee type: A
 License effective date: 951006
 License expiration date: Not Reported
 License issue date: 880510
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."

Original app. received date: 880218
 Facility closed date: Not Reported
 Mailing address: 2485 66TH. AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "RANDLE, NORMA D. "
 Facility capacity: 12
 Type of clients served: 950
 Facility phone: 5106323649

I69 WSW EDR ID: SRDCCA200719815 SRDCCA200719815
 1/2-1 mi Facility number: 13416723 Daycare
 2784 Facility name: "WEST, JOANNA "

Lower Facility eval. code: 0301
 Facility office number: 02
 Facility county number: 01

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
	Facility type code: 810 Facility status code: 03 Address: 1744 - 69TH AVENUE City: OAKLAND State: CA Zip: 94621 Alt. address: 1744 - 69TH AVENUE City: OAKLAND State: CA Zip: 94621 Facility investor: "WEST, JOANNA" Licensee type: A License effective date: 21205 License expiration date: Not Reported License issue date: 021205 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 021104 Facility closed date: Not Reported Mailing address: 1744 - 69TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "WEST, JOANNA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5103829660	
70 East 1/2-1 mi 2805 Higher	EDR ID: SRDCCA200726022 Facility number: 13417838 Facility name: "MOORE, LAURA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 7733 NEY AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 7733 NEY AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "MOORE, LAURA" Licensee type: A License effective date: 50505 License expiration date: Not Reported License issue date: 050505 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" "	SRDCCA200726022 Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
					Original app. received date: 040810 Facility closed date: Not Reported Mailing address: 7733 NEY AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "MOORE, LAURA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5105693504		
I71	WSW	1/2-1 mi	2842	Lower	EDR ID: SRDCCA200700117 Facility number: 11406768 Facility name: AIM TO PLEASE Facility eval. code: 1507 Facility office number: 14 Facility county number: 01 Facility type code: 730 Facility status code: 03 Address: 1734 - 69TH AVENUE City: OAKLAND State: CA Zip: 94621 Alt. address: 1734 - 69TH AVENUE City: OAKLAND State: CA Zip: 94621 Facility investor: "JOHNSON, LULA" Licensee type: C License effective date: 930503 License expiration date: Not Reported License issue date: Not Reported Program type: AGE RANGE 6 THROUGH 17 YEARS. AMBULATORY ONLY. PREFERS DEVELOPMENTALLY DISABLED CHILDREN. Original app. received date: 840829 Facility closed date: Not Reported Mailing address: 2436 EDWARDS Mailing city: BERKELEY Mailing state: CA Mailing zip: 94702 Contact person: "WILHITE, VALERIE" Facility capacity: 6 Type of clients served: 910 Facility phone: 5106331021	SRDCCA200700117	Daycare
72	East	1/2-1 mi	2858	Higher	EDR ID: SRDCCA200715315 Facility number: 13415403 Facility name: "DANSBY-PATTON, YOLANDA" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810	SRDCCA200715315	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility status code: 03
 Address: 2818 PARKER AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2818 PARKER AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "DANSBY-PATTON, YOLANDA"
 Licensee type: A
 License effective date: 10312
 License expiration date: Not Reported
 License issue date: 010312
 Program type: LICENSE INACTIVE 5/1/07
 Original app. received date: 001002
 Facility closed date: Not Reported
 Mailing address: 2818 PARKER AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "DANSBY-PATTON, YOLANDA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105689227

73 North EDR ID: SRDCCA200718210
 1/2-1 mi Facility number: 13416243
 2912 Facility name: "GASTON, GWENDOLYN"
 Higher Facility eval. code: 0203

Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 3566 - 66TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 3566 - 66TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "GASTON, GWENDOLYN"
 Licensee type: A
 License effective date: 20410
 License expiration date: Not Reported
 License issue date: 020410
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4
 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE
 WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 020213
 Facility closed date: Not Reported
 Mailing address: 3566 - 66TH AVENUE

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "GASTON, GWENDOLYN"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106381257

J74 South EDR ID: SRDCCA200711146 SRDCCA200711146
 1/2-1 mi Facility number: 13414602 Daycare
 2966 Facility name: "FORD, LOSSIE"
 Lower Facility eval. code: 0203

Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 1700 - 81ST AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 1700 - 81ST AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "FORD, LOSSIE"
 Licensee type: A
 License effective date: 991123
 License expiration date: Not Reported
 License issue date: 991123
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR
 CAPACITY14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A
 MAXIMUMOF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED."

Original app. received date: 990812
 Facility closed date: Not Reported
 Mailing address: 1700 - 81ST AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "FORD, LOSSIE"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5105698115

J75 South EDR ID: SRDCCA200740434 SRDCCA200740434
 1/2-1 mi Facility number: 13419151 Daycare
 2993 Facility name: "JOHNSON, IDONA"
 Lower Facility eval. code: 0301

Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Address: 1669 81ST AVE #2
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 1669 81ST AVE #2
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "JOHNSON, IDONA"
 Licensee type: A
 License effective date: 70413
 License expiration date: Not Reported
 License issue date: 070413
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 070126
 Facility closed date: Not Reported
 Mailing address: 1669 81ST AVE #2
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "JOHNSON, IDONA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105693137

76			SRDCCA200739455
NE	EDR ID:	SRDCCA200739455	Daycare
1/2-1 mi	Facility number:	13419205	
3016	Facility name:	"YOUNG-TILLERY, GWEN"	
Higher	Facility eval. code:	0207	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	6933 SIMSON ST.	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	6933 SIMSON ST.	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"YOUNG-TILLERY, GWEN"	
	Licensee type:	A	
	License effective date:	70402	
	License expiration date:	Not Reported	
	License issue date:	070402	
	Program type:	"MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6."	
	Original app. received date:	070215	
	Facility closed date:	Not Reported	
	Mailing address:	6933 SIMSON ST.	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID Database
					Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "YOUNG-TILLERY, GWEN" Facility capacity: 8 Type of clients served: 960 Facility phone: 5106386260	
77	NNW	1/2-1 mi	3025	Higher	EDR ID: SRDCCA200722925 Facility number: 13417374 Facility name: "DECUIR, DORISTEAN" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 3336 - 64TH AVENUE PLACE City: OAKLAND State: CA Zip: 94605 Alt. address: 3336 - 64TH AVENUE PLACE City: OAKLAND State: CA Zip: 94605 Facility investor: "DECUIR, DORISTEAN" Licensee type: A License effective date: 31220 License expiration date: Not Reported License issue date: 031220 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 031110 Facility closed date: Not Reported Mailing address: 3336 - 64TH AVENUE PLACE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "DECUIR, DORISTEEN" Facility capacity: 8 Type of clients served: 960 Facility phone: 5105629463	SRDCCA200722925 Daycare
78	West	1/2-1 mi	3042	Higher	EDR ID: SRDCCA200739612 Facility number: 13419214 Facility name: "SMITH, JANET" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03	SRDCCA200739612 Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
--------	-----------	----------	----------------	-----------	------	--------	----------

Address: 2458 65TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2458 65TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "SMITH, JANET"
 Licensee type: A
 License effective date: 70521
 License expiration date: Not Reported
 License issue date: 070521
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 070222
 Facility closed date: Not Reported
 Mailing address: 2458 65TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "SMITH, JANET"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105624652

79			SRDCCA200717684
West	EDR ID:	SRDCCA200717684	Daycare
1/2-1 mi	Facility number:	13416559	
3045	Facility name:	"BROWN, KIMBERLY"	
Lower	Facility eval. code:	0203	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	1811 - 67TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Alt. address:	1811 - 67TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94621	
	Facility investor:	"BROWN, KIMBERLY"	
	Licensee type:	A	
	License effective date:	20924	
	License expiration date:	Not Reported	
	License issue date:	020924	
	Program type:	"MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "	
	Original app. received date:	020807	
	Facility closed date:	Not Reported	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
<p>Mailing address: 1811 - 67TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "BROWN, KIMBERLY" Facility capacity: 8 Type of clients served: 960 Facility phone: 5106331530</p>							
J80	South	1/2-1 mi	3071	Lower	<p>EDR ID: SRDCCA200747118 Facility number: 10211269 Facility name: "LOSSIELAND PRESCHOOL, INC." Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 850 Facility status code: 03 Address: 8130 PLYMOUTH STREET City: OAKLAND State: CA Zip: 94621 Alt. address: 8130 PLYMOUTH STREET City: OAKLAND State: CA Zip: 94621 Facility investor: "LOSSIELAND PRESCHOOL, INC." Licensee type: C License effective date: 940301 License expiration date: Not Reported License issue date: 880301 Program type: "AGES 2 TO 10 YEARS, INCLUDING A MAXIMUM OF 3 SCHOOLAGE CHILDREN. HOURS OF OPERATION, 7:00AM TO 6:00PM. PRESCHOOL CHILDREN MAY OCCUPY THE SCHOOLAGE AREA WHEN SCHOOLAGE CHILDREN ARE NOT PRESENT." Original app. received date: 880121 Facility closed date: Not Reported Mailing address: 8130 PLYMOUTH STREET Mailing city: OAKLAND Mailing state: CA Mailing zip: 94612 Contact person: PEGGY WASHINGTON Facility capacity: 18 Type of clients served: 950 Facility phone: 5105698150</p>	SRDCCA200747118	Daycare
81	SW	1/2-1 mi	3130	Lower	<p>EDR ID: SRDCCA200733577 Facility number: 13418520 Facility name: "BROWN, BENITA D" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810</p>	SRDCCA200733577	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility status code: 03
 Address: 1605 74TH AVE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 1605 74TH AVE
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "BROWN, BENITA D" "
 Licensee type: A
 License effective date: 60221
 License expiration date: Not Reported
 License issue date: 060221
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6. "
 Original app. received date: 051110
 Facility closed date: Not Reported
 Mailing address: 1605 74TH AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "BROWN, BENITA D" "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105692388

<p>82 ENE 1/2-1 mi 3147 Higher</p>	<p>EDR ID: SRDCCA200738794 Facility number: 13419040 Facility name: "ZACHARY, KIM" " Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 7426 HILLMONT DR. City: OAKLAND State: CA Zip: 94605 Alt. address: 7426 HILLMONT DR. City: OAKLAND State: CA Zip: 94605 Facility investor: "ZACHARY, KIM" " Licensee type: A License effective date: 61109 License expiration date: Not Reported License issue date: 061109 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6. " Original app. received date: 060814 Facility closed date: Not Reported</p>	<p>SRDCCA200738794 Daycare</p>
--	--	---

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
					Mailing address: 7426 HILLMONT DR. Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "ZACHARY, KIM" Facility capacity: 8 Type of clients served: 960 Facility phone: 5105688038		
83	ESE	1/2-1 mi	3149	Higher	EDR ID: SRDCCA200706759 Facility number: 10215399 Facility name: "BENEFIELD, DEBORAH" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 8039 IDLEWOOD STREET City: OAKLAND State: CA Zip: 94605 Alt. address: 8039 IDLEWOOD STREET City: OAKLAND State: CA Zip: 94605 Facility investor: "BENEFIELD, DEBORAH ANN" Licensee type: A License effective date: 930630 License expiration date: Not Reported License issue date: 930630 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED." Original app. received date: 930524 Facility closed date: Not Reported Mailing address: 8039 IDLEWOOD STREET Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "BENEFIELD, DEBORAH" Facility capacity: 14 Type of clients served: 960 Facility phone: 5105682105	SRDCCA200706759	Daycare
84	ESE	1/2-1 mi	3169	Higher	EDR ID: SRDCCA200731515 Facility number: 13418449 Facility name: "THOMAS, TINA L" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03	SRDCCA200731515	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Address: 7966 MAC ARTHUR BLVD #B
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 7966 MAC ARTHUR BLVD #B
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "THOMAS, TINA L"
 Licensee type: A
 License effective date: 60519
 License expiration date: Not Reported
 License issue date: 060519
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 050822
 Facility closed date: Not Reported
 Mailing address: 7966 MAC ARTHUR BLVD #B
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "THOMAS, TINA L"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5108125541

85			SRDCCA200705392
East	EDR ID:	SRDCCA200705392	Daycare
1/2-1 mi	Facility number:	10216510	
3177	Facility name:	"CARRIER-BROUSSARD, STACY"	
Higher	Facility eval. code:	0203	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	2975 PARKER AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	2975 PARKER AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"CARRIER-BROUSSARD, STACY"	
	Licensee type:	A	
	License effective date:	941205	
	License expiration date:	Not Reported	
	License issue date:	941205	
	Program type:	"MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED." "	
	Original app. received date:	941108	
	Facility closed date:	Not Reported	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Mailing address: 2975 PARKER AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "CARRIER-BROUSSARD, STACY "
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106322028

86 West EDR ID: SRDCCA200726695 SRDCCA200726695
 1/2-1 mi Facility number: 13417618 Daycare
 3251 Facility name: "ROBINSON, SHELLY "

Higher Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2320 65TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: PO BOX 5791
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "ROBINSON, SHELLY "
 Licensee type: A
 License effective date: 40723
 License expiration date: Not Reported
 License issue date: 040723
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4
 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE
 WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED
 "

Original app. received date: 040507
 Facility closed date: Not Reported
 Mailing address: 2320 65TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "ROBINSON, SHELLY "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105695152

87 SSE EDR ID: SRDCCA200712720 SRDCCA200712720
 1/2-1 mi Facility number: 13415368 Daycare
 3278 Facility name: "DELAVALLADE, ROSALIE "

Higher Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility status code: 03
 Address: 2017 83RD AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 2017 83RD AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "DELAVALLADE, ROSALIE"
 Licensee type: A
 License effective date: 1214
 License expiration date: Not Reported
 License issue date: 001214
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4
 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE
 WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED
 "
 Original app. received date: 000912
 Facility closed date: Not Reported
 Mailing address: 2017 83RD AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "DELAVALLADE, ROSALIE"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106397512

88
 NNW
 1/2-1 mi
 3282
 Higher

Pss school id: 00074549
 Pss inst: STS.CYRIL-LOUIS BERTRAND ACADE
 Lograde: K
 Higrade: 8
 Pss address: 3200 62ND AVENUE
 Pss city: OAKLAND
 Pss county no: 001
 Pss county fips: 06001
 Pss stabb: CA
 Pss fips: 06
 Pss zip5: 94605
 Pss phone: 5106389445
 Pss sch days: 180
 Pss stu day hrs: 7
 Pss library: Yes
 Pss enroll ug: Not Reported
 Pss enroll pk: Not Reported
 Pss enroll k: 22
 Pss enroll 1: 18
 Pss enroll 2: 12
 Pss enroll 3: 20
 Pss enroll 4: 18
 Pss enroll 5: 13
 Pss enroll 6: 24
 Pss enroll 7: 23

SRPR20051027301
 Private Schools

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Pss enroll 8: 27
 Pss enroll 9: Not Reported
 Pss enroll 10: Not Reported
 Pss enroll 11: Not Reported
 Pss enroll 12: Not Reported
 Pss enroll t: 177
 Pss enroll tk12: 177
 Pss race ai: 0
 Pss race as: 1
 Pss race h: 20
 Pss race b: 155
 Pss race w: 1
 Pss fte teach: 7
 Pss locale: 1
 Pss coed: 1
 Pss type: 1
 Pss level: 1
 Pss relig: 1
 Pss comm type: 1
 Pss indian pct: 0
 Pss asian pct: 0.56
 Pss hisp pct: 11.3
 Pss black pct: 87.57
 Pss white pct: 0.56
 Pss stdtch rt: 25.29
 Pss orient: 1
 Pss county name: ALAMEDA
 Pss assoc 1: National Catholic Educational Association (NCEA)
 Pss assoc 2: Not Reported
 Pss assoc 3: Not Reported
 Pss assoc 4: Not Reported
 Pss assoc 5: Not Reported
 Pss assoc 6: Not Reported
 Pss assoc 7: Not Reported
 Source: NCESDATA_E72D09B4
 Edr id: SRPR20051027301

K89 East 1/2-1 mi 3281 Higher	EDR ID: Facility number: Facility name: Facility eval. code: Facility office number: Facility county number: Facility type code: Facility status code: Address: City: State: Zip: Alt. address: City: State: Zip: Facility investor:	SRDCCA200744951 10206143 OUSD - PARKER 0103 02 01 850 03 7901 NEY AVENUE OAKLAND CA 94605 495 JONES AVE OAKLAND CA 94603 OAKLAND UNIFIED SCHOOL DISTRICT	SRDCCA200744951 Daycare
---	--	--	----------------------------

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Licensee type: F
 License effective date: 940217
 License expiration date: Not Reported
 License issue date: Not Reported
 Program type: AGES 2 TO FIRST GRADE ENTRY. OVERALL HRS. OF OPERATION:
 7:00AM-6:00PMCAP. OF 39 8:30 - 11:30AM IN RMS NURSY II & PRE-K. CAP.
 REDUCED TO 19 7:00 - 8:30AM & 11:30AM - 6:00PM IN RM# NURSERY II.

Original app. received date: 840208
 Facility closed date: Not Reported
 Mailing address: 1025 SECOND AVENUE - ROOM 320
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94606
 Contact person: "WAGNER, MARGIE"
 Facility capacity: 48
 Type of clients served: 950
 Facility phone: 5108790828

90			SRDCCA200710719
WNW	EDR ID:	SRDCCA200710719	Daycare
1/2-1 mi	Facility number:	13414791	
3298	Facility name:	"KOAYEN, SHIRLEY"	
Higher	Facility eval. code:	0203	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	2636 - 62ND AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	2636 - 62ND AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"KOAYEN, SHIRLEY"	
	Licensee type:	A	
	License effective date:	315	
	License expiration date:	Not Reported	
	License issue date:	000315	
	Program type:	"MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "	
	Original app. received date:	991206	
	Facility closed date:	Not Reported	
	Mailing address:	2636 - 62ND AVENUE	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94605	
	Contact person:	"KOAYEN, SHIRLEY"	
	Facility capacity:	8	
	Type of clients served:	960	
	Facility phone:	5106325024	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
K91	East	1/2-1 mi	3390	Higher	Ncessch: 062805004306 Schname05: PARKER ELEMENTARY Mstreet05: 7929 NEY AVE. Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: 3311 Member05: 267 Phone05: (510) 879-1440 Locale05: 1 Type05: 1 Level05: 1 Gslo05: KG Gshi05: 05 Edr id: SRPU20071013373	SRPU20071013373	Public Schools
92	ESE	1/2-1 mi	3392	Higher	EDR ID: SRDCCA200715368 Facility number: 13415483 Facility name: "CARTER, ANTJUANETE & SHAREN" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 8133 IDLEWOOD STREET City: OAKLAND State: CA Zip: 94605 Alt. address: 8133 IDLEWOOD STREET City: OAKLAND State: CA Zip: 94605 Facility investor: "CARTER, SHAREN ALENA" Licensee type: A License effective date: 10409 License expiration date: Not Reported License issue date: 010409 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 001122 Facility closed date: Not Reported Mailing address: 8133 IDLEWOOD STREET Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "CARTER, SHAREN ALENA" Facility capacity: 14 Type of clients served: 960 Facility phone: 5104300761	SRDCCA200715368	Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
L93	North	1/2-1 mi	3394	Higher	Ncessch: 062805010619 Schname05: EAST OAKLAND COMMUNITY HIGH Mstreet05: 3550 64TH AVE. Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: Not Reported Member05: 149 Phone05: (510) 879-2160 Locale05: 1 Type05: 1 Level05: 4 Gslo05: 09 Gshi05: 10 Edr id: SRPU20071009642	SRPU20071009642	Public Schools
L94	North	1/2-1 mi	3394	Higher	Ncessch: 062805010722 Schname05: EXPLORER MIDDLE Mstreet05: 3550 64TH AVE. Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: 1802 Member05: 198 Phone05: (510) 879-1040 Locale05: 1 Type05: 1 Level05: 2 Gslo05: 06 Gshi05: 07 Edr id: SRPU20071009649	SRPU20071009649	Public Schools
95	SE	1/2-1 mi	3413	Higher	EDR ID: SRDCCA200706438 Facility number: 10215918 Facility name: "ADAMS, ELIZABETH" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2257 - 83RD AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2257 - 83RD AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "ADAMS, ELIZABETH" Licensee type: A License effective date: 940503	SRDCCA200706438	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License expiration date: Not Reported
 License issue date: 940503
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP. 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 940223
 Facility closed date: Not Reported
 Mailing address: 2257 - 83RD AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "ADAMS, ELIZABETH"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105687050

96 SRDCCA200703379
 SSW EDR ID: SRDCCA200703379 Daycare
 1/2-1 mi Facility number: 10211172
 3414 Facility name: "SHAFFER, MARTHA"
 Lower Facility eval. code: 0301
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 1421 - 78TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 1421 78TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "SHAFFER, MARTHA"
 Licensee type: A
 License effective date: 940311
 License expiration date: Not Reported
 License issue date: 880311
 Program type: LICENSE INACTIVE FROM 3/27/07 TO 3/27/08
 Original app. received date: 871221
 Facility closed date: Not Reported
 Mailing address: 1421 78TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "SHAFFER, MARTHA"
 Facility capacity: 6
 Type of clients served: 950
 Facility phone: 5105623640

97 SRPU20071009666
 NW Ncessch: 062805011351 Public Schools
 1/2-1 mi Schname05: OAKLAND UNITY HIGH
 3428 Mstreet05: 6038 BRANN ST.
 Higher

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
					Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: Not Reported Member05: 210 Phone05: (510) 635-7170 Locale05: 1 Type05: 1 Level05: 3 Gslo05: 09 Gshi05: 12 Edr id: SRPU20071009666		
98	NW	1/2-1 mi	3458	Higher	EDR ID: SRDCCA200714580 Facility number: 13415595 Facility name: "LEE, VERNEATHA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2847 61ST AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2847 61ST AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "LEE, VERNEATHA" Licensee type: A License effective date: 10723 License expiration date: Not Reported License issue date: 010723 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 010221 Facility closed date: Not Reported Mailing address: 2847 61ST AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "LEE, VERNEATHA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5106385247	SRDCCA200714580	Daycare
99	North	1/2-1 mi	3511	Higher	EDR ID: SRDCCA200736809 Facility number: 13418798 Facility name: "BASS, AMANI"	SRDCCA200736809	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 3401 62ND AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 3401 62ND AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "BASS, AMANI"
 Licensee type: A
 License effective date: 60627
 License expiration date: Not Reported
 License issue date: 060627
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 060612
 Facility closed date: Not Reported
 Mailing address: 3401 62ND AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "BASS, AMANI"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106322841

100			SRDCCA200721673
West	EDR ID:	SRDCCA200721673	Daycare
1/2-1 mi	Facility number:	13416932	
3551	Facility name:	"WILLIAMS, FRANKIE"	
Lower	Facility eval. code:	0207	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	2220 - 66TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	2220 - 66TH AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"WILLIAMS, FRANKIE"	
	Licensee type:	A	
	License effective date:	30408	
	License expiration date:	Not Reported	
	License issue date:	030408	
	Program type:	"MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR A CAPACITY OF 14 CHILDREN WHEN 2 ARE 6 YEARS AND ABOVE WITH A MAXIMUM OF 3 INFANTS. AN INFANT IS A CHILD UNDER TWO YEARS OF AGE." "	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Original app. received date: 030314
 Facility closed date: Not Reported
 Mailing address: 2220 - 66TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "WILLIAMS, FRANKIE"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5105626760

101 West EDR ID: SRDCCA200706334 SRDCCA200706334
 1/2-1 mi Facility number: 10215833 Daycare
 3605 Facility name: "FREEMAN, LESLIE"

Lower Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2160 HAVENSCOURT BOULEVARD
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 2160 HAVENSCOURT BLVD.
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "FREEMAN, LESLIE"
 Licensee type: A
 License effective date: 940310
 License expiration date: Not Reported
 License issue date: 940310
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUMOF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED."

Original app. received date: 931222
 Facility closed date: Not Reported
 Mailing address: 2160 HAVENSCOURT BLVD.
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "FREEMAN, LESLIE"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5109156594

M102 North EDR ID: SRDCCA200702594 SRDCCA200702594
 1/2-1 mi Facility number: 10212906 Daycare
 3604 Facility name: "BIGELOW, MARY & ERNEST"
 Higher Facility eval. code: 0203
 Facility office number: 02

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 6301 MAJESTIC AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 6301 MAJESTIC AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "BIGELOW, MARY"
 Licensee type: A
 License effective date: 940522
 License expiration date: Not Reported
 License issue date: 900316
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "
 Original app. received date: 900222
 Facility closed date: Not Reported
 Mailing address: 6301 MAJESTIC
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "BIGELOW, MARY"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106322518

103		SRDCCA200703909
WSW	EDR ID:	SRDCCA200703909
1/2-1 mi	Facility number:	10215147
3610	Facility name:	"GARNER, GLORIA AND PALMORE, KIMBERLY"
Lower	Facility eval. code:	0301
	Facility office number:	02
	Facility county number:	01
	Facility type code:	810
	Facility status code:	03
	Address:	1629 - 68TH AVE.
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Alt. address:	1629 - 68TH AVE.
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Facility investor:	"GARNER, GLORIA J. AND PALMORE, KIMBERLY L."
	Licensee type:	A
	License effective date:	930419
	License expiration date:	Not Reported
	License issue date:	930419
	Program type:	"MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS ONLY (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
	Original app. received date: 921228 Facility closed date: Not Reported Mailing address: 1629 - 68TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "GARNER, GLORIA J. " Facility capacity: 12 Type of clients served: 960 Facility phone: 5106329913	
104 NE 1/2-1 mi 3615 Higher	EDR ID: SRDCCA200727304 Facility number: 13417604 Facility name: "IRAVEDRA, AUDREY " Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 7437 SUNKIST DRIVE City: OAKLAND State: CA Zip: 94605 Alt. address: 7437 SUNKIST DRIVE City: OAKLAND State: CA Zip: 94605 Facility investor: "IRAVEDRA, AUDREY " Licensee type: A License effective date: 40520 License expiration date: Not Reported License issue date: 040520 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "	SRDCCA200727304 Daycare
	Original app. received date: 040426 Facility closed date: Not Reported Mailing address: 7437 SUNKIST DRIVE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "IRAVEDRA, AUDREY " Facility capacity: 8 Type of clients served: 960 Facility phone: 5106390564	
105 SSE 1/2-1 mi 3648 Higher	EDR ID: SRDCCA200715333 Facility number: 13415436 Facility name: "KELLY, CASSANDRA " Facility eval. code: 0301 Facility office number: 02	SRDCCA200715333 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2078 84TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 2078 84TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "KELLY, CASSANDRA"
 Licensee type: A
 License effective date: 10415
 License expiration date: Not Reported
 License issue date: 010415
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 001018
 Facility closed date: Not Reported
 Mailing address: 2078 84TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "KELLY, CASSANDRA"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106360409

106 South EDR ID: SRDCCA200723693 SRDCCA200723693
 1/2-1 mi Facility number: 13417198 Daycare
 3667 Facility name: "SEALS, MICHELLE"

Lower Facility eval. code: 0301
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 1484 - 82ND AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 1484 - 82ND AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Facility investor: "SEALS, MICHELLE"
 Licensee type: A
 License effective date: 40720
 License expiration date: Not Reported
 License issue date: 040720
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Original app. received date: 030919
 Facility closed date: Not Reported
 Mailing address: 1484 - 82ND AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "SEALS, MICHELLE"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105699675

107 WNW EDR ID: SRDCCA200735250 SRDCCA200735250
 1/2-1 mi Facility number: 13418717 Daycare
 3693 Facility name: "JACOBS, MARY"
 Higher Facility eval. code: 0203

Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2591 61ST AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2591 61ST AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "JACOBS, MARY"
 Licensee type: A
 License effective date: 60810
 License expiration date: Not Reported
 License issue date: 060810
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."

Original app. received date: 060310
 Facility closed date: Not Reported
 Mailing address: 2591 61ST AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "JACOBS, MARY"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106397991

N108 SW Hospital type: 01 SRHO20070106983
 1/2-1 mi Num of times COO: 00 AHA Hospitals
 3724 Owner date: Not Reported
 Lower City: OAKLAND
 Has plan of corr: Not Reported
 Compliance status: Not Reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

SSA county code: 000
 Cross ref number: Not Reported
 FMS survey date: Not Reported
 Current survey date: Not Reported
 Medicare/Medicaid: Not Reported
 Facility name: EAST OAKLAND HEALTH CENTER
 Intermediary/Carrier: 00450
 Medicaid number: Not Reported
 Participation date: 20040225
 Prior COO date: Not Reported
 Prior carrier: Not Reported
 Provider ID: 551956
 Record Status: A
 Region code: 09
 Is Partial Record: Y
 state abbrev: CA
 ssa state: 05
 state region cd: BK
 street address: 7450 INTERNATION BLVD
 Phone num: 5104309401
 Termination reason: 00
 Term Date: Not Reported
 Purpose of action: 1
 Provider control: 03
 Zip: 94621
 Fips state: 06
 Fips cnty: 001
 SSA MSA: 418
 SSA MSA size code: B
 Date accredited: Not Reported
 Accred expire date: Not Reported
 Accred Org: Not Reported
 Num beds: 0000
 Num cert beds: 0000
 Source: US_HOSPITAL_POSOTHER
 Edr id: SRHO20070106983

N109
 SW
 1/2-1 mi
 3724
 Lower

Hospital type: 01
 Num of times COO: 00
 Owner date: Not Reported
 City: OAKLAND
 Has plan of corr: Not Reported
 Compliance status: A
 SSA county code: 000
 Cross ref number: Not Reported
 FMS survey date: Not Reported
 Current survey date: 20040826
 Medicare/Medicaid: 1
 Facility name: EAST OAKLAND HEALTH CENTER
 Intermediary/Carrier: Not Reported
 Medicaid number: Not Reported
 Participation date: 19920901
 Prior COO date: Not Reported
 Prior carrier: Not Reported

SRHO20070141630
 AHA Hospitals

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Provider ID: 05D0717298
 Record Status: A
 Region code: 09
 Is Partial Record: Not Reported
 state abbrev: CA
 ssa state: 05
 state region cd: M2
 street address: 7450 EAST 14TH STREET
 Phone num: 5106132227
 Termination reason: 00
 Term Date: 20070404
 Purpose of action: 2
 Provider control: 02
 Zip: 94621
 Fips state: 06
 Fips cnty: 001
 SSA MSA: 418
 SSA MSA size code: B
 Date accredited: Not Reported
 Accred expire date: Not Reported
 Accred Org: Not Reported
 Num beds: 0000
 Num cert beds: 0000
 Source: US_HOSPITAL_POSCLIA
 Edr id: SRHO20070141630

110			SRPU20071013411
SSW	Ncessch:	062805010463	Public Schools
1/2-1 mi	Schname05:	GROWING CHILDREN CHARTER	
3727	Mstreet05:	8000 INTERNATIONAL BLVD.	
Lower	Mcity05:	OAKLAND	
	Mstate05:	CA	
	Mzip05:	94621	
	Mzip405:	Not Reported	
	Member05:	153	
	Phone05:	(510) 568-0500	
	Locale05:	1	
	Type05:	1	
	Level05:	1	
	Gslo05:	KG	
	Gshi05:	06	
	Edr id:	SRPU20071013411	

M111			SRDCCA200708396
North	EDR ID:	SRDCCA200708396	Daycare
1/2-1 mi	Facility number:	13411587	
3732	Facility name:	"WYATT-MOORE, MELONY"	
Higher	Facility eval. code:	0207	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	6237 MAJESTIC AVENUE	
	City:	OAKLAND	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

State: CA
 Zip: 94605
 Alt. address: 6237 MAJESTIC AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "WYATT-MOORE, MELONY"
 Licensee type: A
 License effective date: 961011
 License expiration date: Not Reported
 License issue date: 961011
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR
 CAPACITY14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A
 MAXIMUMOF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED."
 "Original app. received date: 960523
 Facility closed date: Not Reported
 Mailing address: 6237 MAJESTIC AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "WYATT-MOORE, MELONY"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106321423

112		SRDCCA200724834
West	EDR ID: SRDCCA200724834	Daycare
1/2-1 mi	Facility number: 13417539	
3805	Facility name: "HAMILTON, VALERIE & ANTHONY"	
Lower	Facility eval. code: 0301	
	Facility office number: 02	
	Facility county number: 01	
	Facility type code: 810	
	Facility status code: 03	
	Address: 2120 66TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Alt. address: 2120 66TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Facility investor: "HAMILTON, VALERIE & ANTHONY"	
	Licensee type: A	
	License effective date: 40312	
	License expiration date: Not Reported	
	License issue date: 040312	
	Program type: MAX. CAP (WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6.	
	Original app. received date: 040220	
	Facility closed date: Not Reported	
	Mailing address: 2120 66TH AVENUE	
	Mailing city: OAKLAND	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
					Mailing state: CA Mailing zip: 94621 Contact person: "HAMILTON, VALERIE" Facility capacity: 14 Type of clients served: 960 Facility phone: 5106386222		
113	WSW	1/2-1 mi	3828	Lower	EDR ID: SRDCCA200717812 Facility number: 13416524 Facility name: "PAYTON, VALERIA" Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 1475 70TH AVENUE City: OAKLAND State: CA Zip: 94621 Alt. address: 1475 70TH AVENUE City: OAKLAND State: CA Zip: 94621 Facility investor: "PAYTON, VALERIA" Licensee type: A License effective date: 21009 License expiration date: Not Reported License issue date: 021009 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 020722 Facility closed date: Not Reported Mailing address: 1475 70TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "PAYTON, VALERIA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5105621795		SRDCCA200717812 Daycare
114	NNW	1/2-1 mi	3855	Higher	EDR ID: SRDCCA200707595 Facility number: 13412296 Facility name: "EWING, MAYRETTA" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 3201 - 60TH AVENUE		SRDCCA200707595 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 3201 - 60TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "EWING, MAYRETTA"
 Licensee type: A
 License effective date: 970722
 License expiration date: Not Reported
 License issue date: 970722
 Program type: LICENSE INACTIVE FROM 4/1/2007 TO 4/1/2008
 Original app. received date: 970613
 Facility closed date: Not Reported
 Mailing address: 3201 - 60TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "EWING, MAYRETTA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106321638

115		SRDCCA200750287
NE	EDR ID:	SRDCCA200750287
1/2-1 mi	Facility number:	10214258
3860	Facility name:	BERNICE & JOE PLAYSCHOOL
Higher	Facility eval. code:	0103
	Facility office number:	02
	Facility county number:	01
	Facility type code:	850
	Facility status code:	03
	Address:	7001 SUNKIST DRIVE
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Alt. address:	7001 SUNKIST DRIVE
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Facility investor:	"HUISMAN-HUMBERT, BERNICE AND HUMBERT, JOSEPH"
	Licensee type:	B
	License effective date:	941220
	License expiration date:	Not Reported
	License issue date:	911220
	Program type:	"AGES 2 YEARS TO FIRST GRADE ENROLLMENT. HOURS OF OPERATION: MONDAY - FRIDAY, 8 AM - 5:30 PM. "
	Original app. received date:	910923
	Facility closed date:	Not Reported
	Mailing address:	7001 SUNKIST DRIVE
	Mailing city:	OAKLAND
	Mailing state:	CA
	Mailing zip:	94605

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
					Contact person: "HUISMAN-HUMBERT, BERNICE "		
					Facility capacity: 26		
					Type of clients served: 950		
					Facility phone: 5106383529		
116	ESE	1/2-1 mi	3864	Higher	EDR ID: SRDCCA200701307 Facility number: 15650014 Facility name: HENRY'S ADOLESCENT TREATMENT CENTER & CHILD DEVELP Facility eval. code: 1507 Facility office number: 14 Facility county number: 01 Facility type code: 730 Facility status code: 03 Address: 2526 - 83RD AVENUE City: OAKLAND State: CA Zip: 94601 Alt. address: 2424 KINGSLAND AVENUE City: OAKLAND State: CA Zip: 94601 Facility investor: "HENRY, CARLA & STEVE " Licensee type: C License effective date: 50307 License expiration date: Not Reported License issue date: 050307 Program type: LICENSED TO SERVE AGES 6 THROUGH 17. ALL MUST BE AMBULATORY. Original app. received date: 030702 Facility closed date: Not Reported Mailing address: 2424 KINGSLAND AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94601 Contact person: "HENRY, CARLA " Facility capacity: 6 Type of clients served: 950 Facility phone: 5105694063	SRDCCA200701307 Daycare	
117	West	1/2-1 mi	3882	Lower	EDR ID: SRDCCA200730784 Facility number: 13418221 Facility name: "LUCAS-BARHAM, LISA R " Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2115 65TH AVE City: OAKLAND State: CA Zip: 94621 Alt. address: 2115 65TH AVE City: OAKLAND	SRDCCA200730784 Daycare	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

State: CA
 Zip: 94621
 Facility investor: "LUCAS-BARHAM, LISA R"
 Licensee type: A
 License effective date: 50527
 License expiration date: Not Reported
 License issue date: 050527
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 050307
 Facility closed date: Not Reported
 Mailing address: 2115 65TH AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: A
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106331387

118			SRDCCA200744958
WNW	EDR ID:	SRDCCA200744958	Daycare
1/2-1 mi	Facility number:	10206161	
3891	Facility name:	PCDCI - SMALL CITIZENS	
Higher	Facility eval. code:	0103	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	850	
	Facility status code:	03	
	Address:	6203 AVENAL AVENUE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	2619 BROADWAY	
	City:	OAKLAND	
	State:	CA	
	Zip:	94612	
	Facility investor:	"PARENT-CHILD DEVELOPMENT CENTERS, INC."	
	Licensee type:	C	
	License effective date:	930805	
	License expiration date:	Not Reported	
	License issue date:	Not Reported	
	Program type:	AGES 2 YEARS TO FIRST GRADE ENROLLMENT. HOURS OF OPERATION: 7:00 A.M. TO 5:30P.M.; MONDAY THROUGH FRIDAY.	
	Original app. received date:	840215	
	Facility closed date:	Not Reported	
	Mailing address:	2619 BROADWAY STREET	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94612	
	Contact person:	"VERA, CHATMAN"	
	Facility capacity:	24	
	Type of clients served:	950	
	Facility phone:	5105620777	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
119	WNW	1/2-1 mi	3896	Higher	EDR ID: SRDCCA200706403 Facility number: 10215894 Facility name: "MITCHELL, EMUS" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2627 - 60TH AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2627 - 60TH AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "MITCHELL, EMUS" Licensee type: A License effective date: 940420 License expiration date: Not Reported License issue date: 940420 Program type: "MAXIMUM CAPACITY: 6 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY (INFANT MEANS A CHILD UNDER 2 YEARS OLD)." Original app. received date: 940209 Facility closed date: Not Reported Mailing address: 2627 - 60TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "MITCHELL, EMUS" Facility capacity: 6 Type of clients served: 960 Facility phone: 5105695817	SRDCCA200706403	Daycare
120	South	1/2-1 mi	3907	Lower	EDR ID: SRDCCA200712704 Facility number: 13415340 Facility name: "REED, FELICIA" Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 1639 84TH AVENUE #2 City: OAKLAND State: CA Zip: 94621 Alt. address: 1639 84TH AVENUE #2 City: OAKLAND State: CA Zip: 94621 Facility investor: "REED, FELICIA" Licensee type: A	SRDCCA200712704	Daycare

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
	License effective date: 1115 License expiration date: Not Reported License issue date: 001115 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 001005 Facility closed date: Not Reported Mailing address: 1639 84TH AVENUE #2 Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "REED, FELICIA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5105695471	
121 East 1/2-1 mi 3922 Higher	EDR ID: SRDCCA200707186 Facility number: 13412087 Facility name: "CARNIE, FANNIE & MARCUS" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2938 PARTRIDGE AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2938 PARTRIDGE AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "CARNIE, FANNIE & MARCUS" Licensee type: A License effective date: 970325 License expiration date: Not Reported License issue date: 970325 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 970218 Facility closed date: Not Reported Mailing address: 2938 PARTRIDGE AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "CARNIE, FANNIE" Facility capacity: 8 Type of clients served: 960 Facility phone: 5106353912	SRDCCA200707186 Daycare

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
O122 NW 1/2-1 mi 3950 Higher	EDR ID: SRDCCA200751096 Facility number: 13414535 Facility name: SUPPORTING FUTURE GROWTH C.D.C. - VI Facility eval. code: 0103 Facility office number: 02 Facility county number: 01 Facility type code: 850 Facility status code: 03 Address: 5909 CAMDEN STREET City: OAKLAND State: CA Zip: 94605 Alt. address: "519 - 17TH STREET, SUITE 130 " City: OAKLAND State: CA Zip: 94612 Facility investor: "SUPPORTING FUTURE GROWTH C.D.C., INC. " Licensee type: C License effective date: 990823 License expiration date: Not Reported License issue date: 990823 Program type: "AGES 2 YEARS TO FIRST GRADE ENTRY. DAY CARE COMPONENT OF A COMBINATION CENTER. OTHER COMPONENT: INFANT, CAPACITY 17. HOURS OF OPERATION: 7:00 A.M. - 6:00 P.M., MONDAY - FRIDAY." Original app. received date: 990702 Facility closed date: Not Reported Mailing address: 5909 CAMDEN STREET Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "CARPENTER, LAVERNE " Facility capacity: 42 Type of clients served: 950 Facility phone: 5105678362	SRDCCA200751096 Daycare
O123 NW 1/2-1 mi 3950 Higher	EDR ID: SRDCCA200740993 Facility number: 13414536 Facility name: SUPPORTING FUTURE GROWTH C.D.C. - VI Facility eval. code: 0103 Facility office number: 02 Facility county number: 01 Facility type code: 830 Facility status code: 03 Address: 5909 CAMDEN STREET City: OAKLAND State: CA Zip: 94605 Alt. address: "519 - 17TH STREET, SUITE 130 " City: OAKLAND State: CA Zip: 94612 Facility investor: "SUPPORTING FUTURE GROWTH C.D.C., INC. "	SRDCCA200740993 Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
					Licensee type: C License effective date: 990823 License expiration date: Not Reported License issue date: 990823 Program type: "AGES 5 MONTHS TO 2 YEARS. MAXIMUM OF 4 CRIB AGE CHILDREN. INFANT COMPONENT OF A COMBINATION CENTER. OTHER COMPONENT: DAY CARE, CAPACITY 42. HOURS OF OPERATION: 7:00 A.M. - 6:00 P.M. MON.- FRI. "		
					Original app. received date: 990702 Facility closed date: Not Reported Mailing address: 5909 CAMDEN STREET Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "CARPENTER, LAVERNE " Facility capacity: 17 Type of clients served: 955 Facility phone: 5105678362		
124	WNW	1/2-1 mi	4005	Higher	EDR ID: SRDCCA200738131 Facility number: 13419064 Facility name: "PERRY, MARY " Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2560 - 60TH AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2560 - 60TH AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "PERRY, MARY " Licensee type: A License effective date: 61024 License expiration date: Not Reported License issue date: 061024 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6. " Original app. received date: 061006 Facility closed date: Not Reported Mailing address: 2560 - 60TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "PERRY, MARY " Facility capacity: 8 Type of clients served: 960 Facility phone: 5108782388	SRDCCA200738131	Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
P125						SRDCCA200709219	Daycare
WSW					EDR ID: SRDCCA200709219		
1/2-1 mi					Facility number: 13414106		
4022					Facility name: "PEACOCK, JOYCE & MICHELLE"		
Lower					Facility eval. code: 0301		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 1531 HAVENSCOURT BLVD.		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Alt. address: 1531 HAVENSCOURT BLVD.		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Facility investor: "PEACOCK, JOYCE & MICHELLE"		
					Licensee type: A		
					License effective date: 981210		
					License expiration date: Not Reported		
					License issue date: 981210		
					Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"		
					Original app. received date: 981022		
					Facility closed date: Not Reported		
					Mailing address: 1531 HAVENSCOURT BLVD.		
					Mailing city: OAKLAND		
					Mailing state: CA		
					Mailing zip: 94621		
					Contact person: "PEACOCK, JOYCE & MICHELLE"		
					Facility capacity: 14		
					Type of clients served: 960		
					Facility phone: 5106321289		
P126						SRDCCA200708442	Daycare
WSW					EDR ID: SRDCCA200708442		
1/2-1 mi					Facility number: 13411138		
4036					Facility name: "FRANKLIN-ROBINSON, DENISE & ROBINSON, JERRY"		
Lower					Facility eval. code: 0203		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 810		
					Facility status code: 03		
					Address: 1527 HAVENSCOURT BOULEVARD		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Alt. address: 1527 HAVENSCOURT BOULEVARD		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Facility investor: "FRANKLIN-ROBINSON, DENISE & ROBINSON, JERRY"		
					Licensee type: A		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 950901
 License expiration date: Not Reported
 License issue date: 950901
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS (INFANT MEANS A CHILD UNDER 2 YEARS OLD).
 "

Original app. received date: 950808
 Facility closed date: Not Reported
 Mailing address: 1527 HAVENSCOURT BOULEVARD
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "FRANKLIN-ROBINSON, DENISE "
 Facility capacity: 12
 Type of clients served: 960
 Facility phone: 5106356561

Q127 NW EDR ID: SRDCCA200716640 SRDCCA200716640
 1/2-1 mi Facility number: 13415904 Daycare
 4072 Facility name: "PENNYWELL, JEMIA "

Higher Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2712 SEMINARY AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2712 SEMINARY AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "PENNYWELL, JEMIA "
 Licensee type: A
 License effective date: 11218
 License expiration date: Not Reported
 License issue date: 000418
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED
 "

Original app. received date: 000414
 Facility closed date: Not Reported
 Mailing address: 2712 SEMINARY AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "PENNYWELL, JEMIA "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5103827910

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
Q128	NW	1/2-1 mi	4090	Higher	EDR ID: SRDCCA200702553 Facility number: 10209091 Facility name: "PATRICK, LUCRETIA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2745 SEMINARY AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 2745 SEMINARY AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "PATRICK, LUCRETIA" Licensee type: A License effective date: 931110 License expiration date: Not Reported License issue date: Not Reported Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD)." Original app. received date: 841129 Facility closed date: Not Reported Mailing address: 2745 SEMINARY AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "PATRICK, LUCRETIA" Facility capacity: 12 Type of clients served: 960 Facility phone: 5106320323	SRDCCA200702553	Daycare
129	ESE	1/2-1 mi	4127	Higher	EDR ID: SRDCCA200726342 Facility number: 13417870 Facility name: "THOMPSON-HAMILTON, KEISHNA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 8220 GOLFLINKS ROAD City: OAKLAND State: CA Zip: 94605 Alt. address: 8220 GOLFLINKS ROAD City: OAKLAND State: CA Zip: 94605 Facility investor: "THOMPSON-HAMILTON, KEISHNA"	SRDCCA200726342	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Licensee type: A
 License effective date: 41029
 License expiration date: Not Reported
 License issue date: 041029
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "

Original app. received date: 040827
 Facility closed date: Not Reported
 Mailing address: 8220 GOLFLINKS ROAD
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "THOMPSON-HAMILTON, KEISHNA"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106356884

P130		SRDCCA200702863
WSW	EDR ID:	SRDCCA200702863
1/2-1 mi	Facility number:	10211367
4133	Facility name:	"BROWN, MARTHA "
Lower	Facility eval. code:	0203
	Facility office number:	02
	Facility county number:	01
	Facility type code:	810
	Facility status code:	03
	Address:	1508 HAVENSCOURT BLVD.
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Alt. address:	1508 HAVENSCOURT BLVD.
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Facility investor:	"BROWN, MARTHA "
	Licensee type:	A
	License effective date:	940422
	License expiration date:	Not Reported
	License issue date:	880422
	Program type:	"MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED. "
	Original app. received date:	880324
	Facility closed date:	Not Reported
	Mailing address:	1508 HAVENSCOURT BLVD.
	Mailing city:	OAKLAND
	Mailing state:	CA
	Mailing zip:	94621
	Contact person:	BROWN
	Facility capacity:	14
	Type of clients served:	950
	Facility phone:	5105680217

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
131	NNW	1/2-1 mi	4142	Higher	EDR ID: SRDCCA200734157 Facility number: 13418607 Facility name: "DAVIS, KIM" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 5937 MONADNOCK WAY City: OAKLAND State: CA Zip: 94605 Alt. address: 5937 MONADNOCK WAY City: OAKLAND State: CA Zip: 94605 Facility investor: "DAVIS, KIM" Licensee type: A License effective date: 51031 License expiration date: Not Reported License issue date: 051031 Program type: MAX. CAP (WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6. Original app. received date: 051017 Facility closed date: Not Reported Mailing address: 5937 MONADNOCK WAY Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "DAVIS, KIM" Facility capacity: 14 Type of clients served: 960 Facility phone: 5106397808	SRDCCA200734157	Daycare
132	West	1/2-1 mi	4170	Lower	EDR ID: SRDCCA200733562 Facility number: 13418621 Facility name: "YOUNG, KATIE P" Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2115-64TH AVE City: OAKLAND State: CA Zip: 94621 Alt. address: 2115-64TH AVE City: OAKLAND State: CA Zip: 94621 Facility investor: "YOUNG, KATIE P" Licensee type: A	SRDCCA200733562	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 60217
 License expiration date: Not Reported
 License issue date: 060217
 Program type: MAX. CAP(WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4
 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN
 KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6.
 Original app. received date: 051109
 Facility closed date: Not Reported
 Mailing address: 2115-64TH AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "YOUNG, KATIE P" "
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5103821781

133		SRPU20071009662
WNW	Ncessch: 062805011338	Public Schools
1/2-1 mi	Schname05: EAST OAKLAND LEADERSHIP ACADEMY	
4188	Mstreet05: 2614 SEMINARY AVE.	
Higher	Mcity05: OAKLAND	
	Mstate05: CA	
	Mzip05: 94605	
	Mzip405: Not Reported	
	Member05: 90	
	Phone05: (510) 562-5238	
	Locale05: 1	
	Type05: 1	
	Level05: 2	
	Gslo05: 06	
	Gshi05: 08	
	Edr id: SRPU20071009662	

R134		SRDCCA200702057
West	EDR ID: SRDCCA200702057	Daycare
1/2-1 mi	Facility number: 10210144	
4270	Facility name: "DENARD, LILLIE MAE" "	
Lower	Facility eval. code: 0203	
	Facility office number: 02	
	Facility county number: 01	
	Facility type code: 810	
	Facility status code: 03	
	Address: 6227 HAYES STREET	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Alt. address: 6227 HAYES STREET	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Facility investor: "DENARD, LILLIE MAE" "	
	Licensee type: A	
	License effective date: 950930	

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

License expiration date: Not Reported
 License issue date: Not Reported
 Program type: LICENSE INACTIVE FROM 6/1/07 TO 12/1/07
 Original app. received date: 860707
 Facility closed date: Not Reported
 Mailing address: 6227 HAYES STREET
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "DENARD, LILLIE MAE"
 Facility capacity: 6
 Type of clients served: 960
 Facility phone: 5106388854

135
 WSW
 1/2-1 mi
 4288
 Lower

Pss school id: A9900428
 Pss inst: HERBERT GUICE CHRISTIAN ACAD
 Lograde: K
 Higrade: 6
 Pss address: 6925 INTERNATIONAL BLVD.
 Pss city: OAKLAND
 Pss county no: 001
 Pss county fips: 06001
 Pss stabb: CA
 Pss fips: 06
 Pss zip5: 94621
 Pss phone: 5107290330
 Pss sch days: 180
 Pss stu day hrs: 6.5
 Pss library: Yes
 Pss enroll ug: Not Reported
 Pss enroll pk: Not Reported
 Pss enroll k: 11
 Pss enroll 1: 18
 Pss enroll 2: 15
 Pss enroll 3: 9
 Pss enroll 4: 13
 Pss enroll 5: 9
 Pss enroll 6: 9
 Pss enroll 7: Not Reported
 Pss enroll 8: Not Reported
 Pss enroll 9: Not Reported
 Pss enroll 10: Not Reported
 Pss enroll 11: Not Reported
 Pss enroll 12: Not Reported
 Pss enroll t: 84
 Pss enroll tk12: 84
 Pss race ai: 0
 Pss race as: 0
 Pss race h: 0
 Pss race b: 84
 Pss race w: 0
 Pss fte teach: 6.9
 Pss locale: 1
 Pss coed: 1

SRPR20051023983
 Private Schools

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

Pss type: 1
 Pss level: 1
 Pss relig: 2
 Pss comm type: 1
 Pss indian pct: 0
 Pss asian pct: 0
 Pss hisp pct: 0
 Pss black pct: 100
 Pss white pct: 0
 Pss stdtch rt: 12.17
 Pss orient: 5
 Pss county name: ALAMEDA
 Pss assoc 1: No Membership Association
 Pss assoc 2: Not Reported
 Pss assoc 3: Not Reported
 Pss assoc 4: Not Reported
 Pss assoc 5: Not Reported
 Pss assoc 6: Not Reported
 Pss assoc 7: Not Reported
 Source: NCESDATA_E72D09B4
 Edr id: SRPR20051023983

R136
 West
 1/2-1 mi
 4316
 Higher

EDR ID: SRDCCA200700774
 Facility number: 15600472
 Facility name: GRADY SIMPSON OUTREACH CENTER
 Facility eval. code: 1507
 Facility office number: 14
 Facility county number: 01
 Facility type code: 730
 Facility status code: 03
 Address: 2234 62ND AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2114 TIFFIN RD
 City: OAKLAND
 State: CA
 Zip: 94602
 Facility investor: GRADY SIMPSON OUTREACH CENTER
 Licensee type: C
 License effective date: 807
 License expiration date: Not Reported
 License issue date: 000807
 Program type: AGE RANGE 6-17. AMBULATORY ONLY.
 Original app. received date: 000331
 Facility closed date: Not Reported
 Mailing address: 2114 TIFFIN ROAD
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94602
 Contact person: "SIMPSON, GRADY"
 Facility capacity: 6
 Type of clients served: 950
 Facility phone: 5105687650

SRDCCA200700774
 Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
137	SSW	1/2-1 mi	4336	Lower	EDR ID: SRDCCA200725670 Facility number: 13417431 Facility name: "SHELTON, SANDRA" Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 1268 - 78TH AVENUE City: OAKLAND State: CA Zip: 94621 Alt. address: 1268 - 78TH AVENUE City: OAKLAND State: CA Zip: 94621 Facility investor: "SHELTON, SANDRA" Licensee type: A License effective date: 40419 License expiration date: Not Reported License issue date: 040419 Program type: MAX. CAP (WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6. Original app. received date: 031218 Facility closed date: Not Reported Mailing address: 1268 - 78TH AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "SHELTON, SANDRA" Facility capacity: 14 Type of clients served: 960 Facility phone: 5106388328	SRDCCA200725670	Daycare
138	ESE	1/2-1 mi	4407	Higher	Ncessch: 062805007941 Scname05: ERNESTINE C. REEMS ACADEMY OF TECHNOLOGY AND ART Mstreet05: 8425 MACARTHUR BLVD. Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: Not Reported Member05: 371 Phone05: (510) 729-6635 Locale05: 1 Type05: 1 Level05: 1 Gslo05: KG Gshi05: 08 Edr id: SRPU20071013397	SRPU20071013397	Public Schools

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
139	WSW	1/2-1 mi	4444	Lower	EDR ID: SRDCCA200756168 Facility number: 13418079 Facility name: SUPPORTING FUTURE GROWTH - SITE III Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 850 Facility status code: 03 Address: 1446 HAVENSCOURT City: OAKLAND State: CA Zip: 94621 Alt. address: 5909 CAMDEN ST. City: OAKLAND State: CA Zip: 94605 Facility investor: "SUPPORTING FUTURE GROWTH CHILD DEV. CTR., INC. " Licensee type: C License effective date: 50228 License expiration date: Not Reported License issue date: 050228 Program type: "AGES 2 TO 1ST GRADE ENTRY. OPERATING HOURS: MON-FRI, 7AM-6PM IN TWO ROOMS. LICENSE SUBJECT TO 3 WAIVERS TO BE POSTED WITH LICENSE." "	SRDCCA200756168	Daycare
					Original app. received date: 050107 Facility closed date: Not Reported Mailing address: 5909 CAMDEN ST. Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "SKINNER, VERONICA " Facility capacity: 30 Type of clients served: 950 Facility phone: 5106359268		
S140	NW	1/2-1 mi	4509	Higher	EDR ID: SRDCCA200707712 Facility number: 13412025 Facility name: "BRANCH, LINDA " Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 3014 - 58TH AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 3014 - 58TH AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "BRANCH, LINDA " Licensee type: A	SRDCCA200707712	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 970317
 License expiration date: Not Reported
 License issue date: 970317
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 Original app. received date: 970107
 Facility closed date: Not Reported
 Mailing address: 3014 - 58TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "BRANCH, LINDA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5104301659

141 NE 1/2-1 mi 4509 Higher	Ncessch: Schname05: Mstreet05: Mcity05: Mstate05: Mzip05: Mzip405: Member05: Phone05: Locale05: Type05: Level05: Gslo05: Gshi05: Edr id:	062805004245 BURCKHALTER ELEMENTARY 3994 BURCKHALTER AVE. OAKLAND CA 94605 2616 171 (510) 879-1050 1 1 1 KG 05 SRPU20071012620	SRPU20071012620 Public Schools
---	--	--	-----------------------------------

S142 NW 1/2-1 mi 4551 Higher	EDR ID: Facility number: Facility name: Facility eval. code: Facility office number: Facility county number: Facility type code: Facility status code: Address: City: State: Zip: Alt. address: City: State: Zip: Facility investor: Licensee type:	SRDCCA200720122 13416681 "PALMER, ALVIRETTO" 0207 02 01 810 03 3001 - 58TH AVENUE OAKLAND CA 94605 3001 - 58TH AVENUE OAKLAND CA 94605 "PALMER, ALVIRETTO" A	SRDCCA200720122 Daycare
--	--	---	----------------------------

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 21202
 License expiration date: Not Reported
 License issue date: 021202
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 " "
 Original app. received date: 021015
 Facility closed date: Not Reported
 Mailing address: 3001 - 58TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "PALMER, ALVIRETTO " "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106390586

143		SRDCCA200740329
SSE	EDR ID:	SRDCCA200740329
1/2-1 mi	Facility number:	13419158
4567	Facility name:	"TURNER, CYNTHIA " "
Higher	Facility eval. code:	0301
	Facility office number:	02
	Facility county number:	01
	Facility type code:	810
	Facility status code:	03
	Address:	1914 AUSEON AVE
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Alt. address:	1914 AUSEON AVE
	City:	OAKLAND
	State:	CA
	Zip:	94621
	Facility investor:	"TURNER, CYNTHIA " "
	Licensee type:	A
	License effective date:	70326
	License expiration date:	Not Reported
	License issue date:	070326
	Program type:	"MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY. CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6. " "
	Original app. received date:	070125
	Facility closed date:	Not Reported
	Mailing address:	1914 AUSEON AVE
	Mailing city:	OAKLAND
	Mailing state:	CA
	Mailing zip:	94621
	Contact person:	"TURNER, CYNTHIA " "
	Facility capacity:	8
	Type of clients served:	960
	Facility phone:	5106334797

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
T144						SRDCCA200749310	
WSW					EDR ID: SRDCCA200749310		Daycare
1/2-1 mi					Facility number: 10215400		
4616					Facility name: OUSD - LOCKWOOD SCHOOL		
Lower					Facility eval. code: 0207		
					Facility office number: 02		
					Facility county number: 01		
					Facility type code: 850		
					Facility status code: 03		
					Address: 6701 INTERNATIONAL BLVD.		
					City: OAKLAND		
					State: CA		
					Zip: 94621		
					Alt. address: 495 JONES AVE		
					City: OAKLAND		
					State: CA		
					Zip: 94603		
					Facility investor: OAKLAND UNIFIED SCHOOL DISTRICT		
					Licensee type: F		
					License effective date: 940217		
					License expiration date: Not Reported		
					License issue date: 940217		
					Program type: AGES 2YRS. TO FIRST GRADE ENTRY.		
					HOURS OF OPERATION: MON. - FRI. 8:30AM - 3:00PM IN CLASSROOM #8.		
					SUBJECT TO CONDITIONS OF WAIVER TO BE POSTED.		
					Original app. received date: 930512		
					Facility closed date: Not Reported		
					Mailing address: 1025 2ND AVENUE		
					Mailing city: OAKLAND		
					Mailing state: CA		
					Mailing zip: 94606		
					Contact person: "LEON, BENJAMIN "		
					Facility capacity: 24		
					Type of clients served: 950		
					Facility phone: 5108790827		
<hr/>							
T145						SRPU20071013360	
WSW					Ncessch: 062805004290		Public Schools
1/2-1 mi					Schname05: LOCKWOOD ELEMENTARY		
4616					Mstreet05: 6701 INTERNATIONAL BLVD.		
Lower					Mcity05: OAKLAND		
					Mstate05: CA		
					Mzip05: 94621		
					Mzip405: 3501		
					Member05: 536		
					Phone05: (510) 879-1340		
					Locale05: 1		
					Type05: 1		
					Level05: 1		
					Gslo05: KG		
					Gshi05: 05		
					Edr id: SRPU20071013360		

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
146	West	1/2-1 mi	4651	Lower	EDR ID: SRDCCA200701665 Facility number: 13412888 Facility name: "WOOTEN, TERYRA" Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 6219 HARMON AVENUE City: OAKLAND State: CA Zip: 94621 Alt. address: 6219 HARMON AVENUE City: OAKLAND State: CA Zip: 94621 Facility investor: "WOOTEN, TERYRA" Licensee type: A License effective date: 980804 License expiration date: Not Reported License issue date: 980804 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 980611 Facility closed date: Not Reported Mailing address: 6219 HARMON AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94621 Contact person: "WOOTEN, TERYRA" Facility capacity: 14 Type of clients served: 960 Facility phone: 5105620934	SRDCCA200701665	Daycare
147	SSW	1/2-1 mi	4657	Lower	EDR ID: SRDCCA200707834 Facility number: 13411769 Facility name: "LYTLE, DONNA" Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 1234 - 82ND AVENUE City: OAKLAND State: CA Zip: 94621 Alt. address: 1234 - 82ND AVENUE City: OAKLAND State: CA Zip: 94621 Facility investor: "LYTLE, DONNA" Licensee type: A	SRDCCA200707834	Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

License effective date: 961017
 License expiration date: Not Reported
 License issue date: 961017
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED."
 "

Original app. received date: 960916
 Facility closed date: Not Reported
 Mailing address: 1234 - 82ND AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "LYTLE, DONNA"
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5105626200

148 SE EDR ID: SRDCCA200721252 SRDCCA200721252
 1/2-1 mi Facility number: 13417129 Daycare
 4657 Facility name: "BOWIE, KATIE"
 Higher Facility eval. code: 0203

Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2270 AUSEON AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2270 AUSEON AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "BOWIE, KATIE"
 Licensee type: A
 License effective date: 30807
 License expiration date: Not Reported
 License issue date: 030807
 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANT ONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED"
 "

Original app. received date: 030708
 Facility closed date: Not Reported
 Mailing address: 2270 AUSEON AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "BOWIE, KATIE"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106381595

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
149	WSW	1/2-1 mi	4667	Lower	Ncessch: 062805004271 Schname05: HAVENSCOURT MIDDLE Mstreet05: 1390 66TH AVE. Mcity05: OAKLAND Mstate05: CA Mzip05: 94621 Mzip405: 3506 Member05: 612 Phone05: (510) 879-2070 Locale05: 1 Type05: 1 Level05: 2 Gslo05: 06 Gshi05: 08 Edr id: SRPU20071012642	SRPU20071012642	Public Schools
150	NW	1/2-1 mi	4694	Higher	EDR ID: SRDCCA200702701 Facility number: 13414296 Facility name: "LEWIS, PAMELA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 5720 MORSE DRIVE City: OAKLAND State: CA Zip: 94605 Alt. address: 5720 MORSE DRIVE City: OAKLAND State: CA Zip: 94605 Facility investor: "LEWIS, PAMELA" Licensee type: A License effective date: 990401 License expiration date: Not Reported License issue date: 990401 Program type: "MAXIMUM CAPACITY: 12 CHILDREN WITH NO MORE THAN 4 INFANTS, OR CAPACITY14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUMOF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED. " Original app. received date: 990218 Facility closed date: Not Reported Mailing address: 5720 MORSE DRIVE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "LEWIS, PAMELA" Facility capacity: 14 Type of clients served: 960 Facility phone: 5106352303	SRDCCA200702701	Daycare

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
151	NNE	1/2-1 mi	4702	Higher	EDR ID: SRDCCA200721526 Facility number: 13417048 Facility name: "THOMAS-OAKLEY, SHARLA" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 06 Address: 3916 VAN MOURIK AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 3916 VAN MOURIK AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "THOMAS-OAKLEY, SHARLA" Licensee type: A License effective date: 31014 License expiration date: Not Reported License issue date: 031014 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 030520 Facility closed date: Not Reported Mailing address: 3916 VAN MOURIK AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "THOMAS-OAKLEY, SHARLA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5106364041	SRDCCA200721526	Daycare
U152	WSW	1/2-1 mi	4731	Lower	Ncessch: 062805007326 Schname05: RUDSDALE CONTINUATION Mstreet05: 1180 70TH AVE. Mcity05: OAKLAND Mstate05: CA Mzip05: 94621 Mzip405: Not Reported Member05: 94 Phone05: (510) 879-4237 Locale05: 1 Type05: 4 Level05: 3 Gslo05: 09 Gshi05: 12 Edr id: SRPU20071013394	SRPU20071013394	Public Schools

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
U153	WSW	1/2-1 mi	4731	Lower	Ncessch: 062805010466 Schname05: RUDSDALE ACADEMY Mstreet05: 1180 70TH AVE. Mcity05: OAKLAND Mstate05: CA Mzip05: 94621 Mzip405: Not Reported Member05: -2 Phone05: (510) 879-4237 Locale05: N Type05: 4 Level05: 4 Gslo05: N Gshi05: N Edr id: SRPU20071013414	SRPU20071013414	Public Schools
154	NE	1/2-1 mi	4745	Higher	EDR ID: SRDCCA200726183 Facility number: 13417865 Facility name: "BOWLER, LEONA" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 4046 BURCKHALTER AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 4046 BURCKHALTER AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "BOWLER, LEONA" Licensee type: A License effective date: 41015 License expiration date: Not Reported License issue date: 041015 Program type: MAX. CAP (WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6. Original app. received date: 040825 Facility closed date: Not Reported Mailing address: 4046 BURCKHALTER AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "BOWLER, LEONA" Facility capacity: 14 Type of clients served: 960 Facility phone: 5103829758	SRDCCA200726183	Daycare

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
155 South 1/2-1 mi 4753 Lower	EDR ID: SRDCCA200754396 Facility number: 13415387 Facility name: OAKLAND HEAD START - 85TH AVENUE CENTER Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 850 Facility status code: 03 Address: 8501 INTERNATIONAL BOULEVARD City: OAKLAND State: CA Zip: 94621 Alt. address: 150 FRANK OGAWA PL. STE. 5352 City: OAKLAND State: CA Zip: 94612 Facility investor: CITY OF OAKLAND Licensee type: F License effective date: 1023 License expiration date: Not Reported License issue date: 001023 Program type: "AGES 2 YEARS TO FIRST GRADE ENTRY. HOURS OF OPERATION: MONDAY-FRIDAY, 7:00AM TO 6:00PM. OPERATING IN ROOMS 133, 134, 135 AND 136. " Original app. received date: 000922 Facility closed date: Not Reported Mailing address: 150 FRANK OGAWA PL. STE. 5352 Mailing city: OAKLAND Mailing state: CA Mailing zip: 94612 Contact person: "WATERS, MADELYN " Facility capacity: 50 Type of clients served: 950 Facility phone: 5105443821	SRDCCA200754396 Daycare
156 East 1/2-1 mi 4789 Higher	EDR ID: SRDCCA200722379 Facility number: 13416861 Facility name: "WILLIAMS, ROBIN " Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 06 Address: 3221 - 82ND AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: 3221 - 82ND AVENUE City: OAKLAND State: CA Zip: 94605 Facility investor: "WILLIAMS, ROBIN " "	SRDCCA200722379 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Licensee type: A
 License effective date: 30327
 License expiration date: Not Reported
 License issue date: 030327
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP. 8 - NO MORE THAN 2 INFANTS,1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6. "
 Original app. received date: 030227
 Facility closed date: Not Reported
 Mailing address: 3221 - 82ND AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "WILLIAMS, ROBIN "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106327226

157		SRDCCA200708627
NNE	EDR ID:	SRDCCA200708627
1/2-1 mi	Facility number:	13411295
4815	Facility name:	RIGGINS-SEWELL. ALETA
Higher	Facility eval. code:	0207
	Facility office number:	02
	Facility county number:	01
	Facility type code:	810
	Facility status code:	03
	Address:	6409 SUNNYMERE AVENUE
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Alt. address:	6409 SUNNYMERE AVENUE
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Facility investor:	"RIGGINS-SEWELL, ALETA "
	Licensee type:	A
	License effective date:	960306
	License expiration date:	Not Reported
	License issue date:	960306
	Program type:	"MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD). "
	Original app. received date:	951127
	Facility closed date:	Not Reported
	Mailing address:	6409 SUNNYMERE AVENUE
	Mailing city:	OAKLAND
	Mailing state:	CA
	Mailing zip:	94605
	Contact person:	"RIGGINS-SEWELL, ALETA "
	Facility capacity:	12
	Type of clients served:	960
	Facility phone:	5106355913

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID Database
158	WNW	1/2-1 mi	4827	Higher	EDR ID: SRDCCA200726400 Facility number: 13417796 Facility name: "GROGEN, MATILDA" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 2248 SEMINARY AVENUE City: OAKLAND State: CA Zip: 94605 Alt. address: P.O. BOX 14212 City: BERKELEY State: CA Zip: 94712 Facility investor: "GROGEN, MATILDA" Licensee type: A License effective date: 40902 License expiration date: Not Reported License issue date: 040902 Program type: "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 040719 Facility closed date: Not Reported Mailing address: 2248 SEMINARY AVENUE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "GROGEN, MATILDA" Facility capacity: 8 Type of clients served: 960 Facility phone: 5105699510	SRDCCA200726400 Daycare
159	West	1/2-1 mi	4881	Lower	EDR ID: SRDCCA200709275 Facility number: 13414160 Facility name: "SHABAKA, MAKEDA" Facility eval. code: 0301 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 6222 BROMLEY STREET City: OAKLAND State: CA Zip: 94621 Alt. address: 6222 BROMLEY STREET City: OAKLAND State: CA Zip: 94621 Facility investor: "SHABAKA, MAKEDA"	SRDCCA200709275 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Licensee type: A
 License effective date: 990226
 License expiration date: Not Reported
 License issue date: 990226
 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS OR
 CAPACITY14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A
 MAXIMUMOF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED
 "
 Original app. received date: 981124
 Facility closed date: Not Reported
 Mailing address: 6222 BROMLEY STREET
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "SHABAKA, MAKEDA "
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5104301359

160 WNW EDR ID: SRDCCA200737392 SRDCCA200737392
 1/2-1 mi Facility number: 13418801 Daycare
 4909 Facility name: "USHER, TRISHA "
 Higher Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 2600 BEAL AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 2600 BEAL AVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "USHER, TRISHA "
 Licensee type: A
 License effective date: 60906
 License expiration date: Not Reported
 License issue date: 060906
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP. 8 - NO MORE THAN 2 INFANTS,1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6. "
 Original app. received date: 060606
 Facility closed date: Not Reported
 Mailing address: 2600 BEAL AVE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "USHER, TRISHA "
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105689311

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
161	ESE	1/2-1 mi	4970	Higher	EDR ID: SRDCCA200701085 Facility number: 15650004 Facility name: MILLIE'S PLACE II Facility eval. code: 1507 Facility office number: 14 Facility county number: 01 Facility type code: 730 Facility status code: 03 Address: 8390 GOLF LINKS ROAD City: OAKLAND State: CA Zip: 94605 Alt. address: 21 CAMISA CIRCLE City: OAKLAND State: CA Zip: 94605 Facility investor: "MILLIE'S YOUTH SERVICES, INC. " Licensee type: C License effective date: 40114 License expiration date: Not Reported License issue date: 040114 Program type: LICENSED TO SERVE AGES 6-17. ALL MUST BE AMBULATORY. Original app. received date: 030430 Facility closed date: Not Reported Mailing address: 21 CAMISA CIRCLE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "WINN, MILLIE " Facility capacity: 6 Type of clients served: 950 Facility phone: 5105622144	SRDCCA200701085	Daycare
V162	ESE	1/2-1 mi	4971	Higher	Ncesssch: 062805004247 Schname05: LEADERSHIP PREPARATORY HIGH Mstreet05: 8601 MACARTHUR BLVD. Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: 4037 Member05: -2 Phone05: (510) 879-3010 Locale05: N Type05: 1 Level05: 4 Gslo05: N Gshi05: N Edr id: SRPU20071012622	SRPU20071012622	Public Schools
V163	ESE	1/2-1 mi	4971	Higher	Ncesssch: 062805010550 Schname05: EAST OAKLAND SCHOOL OF THE ARTS	SRPU20071009641	Public Schools

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID Database
					Mstreet05: 8601 MACARTHUR BLVD. Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: Not Reported Member05: 350 Phone05: (510) 879-3010 Locale05: 1 Type05: 1 Level05: 3 Gsl05: 09 Gshi05: 12 Edr id: SRPU20071009641	
V164	ESE	1/2-1 mi	4971	Higher	Ncessch: 062805010723 Scname05: LEADERSHIP PREPARATORY HIGH Mstreet05: 8601 MACARTHUR BLVD. Mcity05: OAKLAND Mstate05: CA Mzip05: 94605 Mzip405: Not Reported Member05: 450 Phone05: (510) 879-3010 Locale05: 1 Type05: 1 Level05: 3 Gsl05: 09 Gshi05: 12 Edr id: SRPU20071009650	SRPU20071009650 Public Schools
V165	ESE	1/2-1 mi	4971	Higher	Ncessch: 062805010548 Scname05: LPS COLLEGE PARK Mstreet05: 8601 MACARTHUR BLVD., BLDG. 10 Mcity05: SAN FRANCISCO Mstate05: CA Mzip05: 94605 Mzip405: 4037 Member05: 103 Phone05: (510) 633-0750 Locale05: 1 Type05: 1 Level05: 4 Gsl05: 09 Gshi05: 09 Edr id: SRPU20071013415	SRPU20071013415 Public Schools
V166	ESE	1/2-1 mi	4971	Higher	Ncessch: 062805010549 Scname05: BUSINESS AND INFORMATION TECHNOLOGY HIGH Mstreet05: 8601 MACARTHUR BLVD. Mcity05: OAKLAND	SRPU20071013416 Public Schools

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Mstate05: CA
 Mzip05: 94605
 Mzip405: Not Reported
 Member05: 486
 Phone05: (510) 879-3010
 Locale05: 1
 Type05: 1
 Level05: 3
 Gslo05: 09
 Gshi05: 12
 Edr id: SRPU20071013416

167			SRDCCA200710602
NW	EDR ID:	SRDCCA200710602	Daycare
1/2-1 mi	Facility number:	13414711	
4988	Facility name:	"GILFORD, MARLENE	"
Higher	Facility eval. code:	0203	
	Facility office number:	02	
	Facility county number:	01	
	Facility type code:	810	
	Facility status code:	03	
	Address:	5621 MORSE DRIVE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Alt. address:	5621 MORSE DRIVE	
	City:	OAKLAND	
	State:	CA	
	Zip:	94605	
	Facility investor:	"GILFORD, MARLENE	"
	Licensee type:	A	
	License effective date:	991216	
	License expiration date:	Not Reported	
	License issue date:	991216	
	Program type:	"MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED "	
	Original app. received date:	991014	
	Facility closed date:	Not Reported	
	Mailing address:	5621 MORSE DRIVE	
	Mailing city:	OAKLAND	
	Mailing state:	CA	
	Mailing zip:	94605	
	Contact person:	"GILFORD, MARLENE	"
	Facility capacity:	14	
	Type of clients served:	960	
	Facility phone:	5105330516	

168			SRDCCA200741917
North	EDR ID:	SRDCCA200741917	Daycare
1/2-1 mi	Facility number:	13419250	
5036	Facility name:	"PALU, BRILLIANT	"
Higher	Facility eval. code:	0202	
	Facility office number:	02	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 6267 SUNNYMERE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 6267 SUNNYMERE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "PALU, BRILLIANT"
 Licensee type: A
 License effective date: 70508
 License expiration date: Not Reported
 License issue date: 070508
 Program type: "MAX. CAP: 6 - NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY.
 CAP 8 - NO MORE THAN 2 INFANTS, 1 CHILD IN KINDERGARTEN OR ELEMENTARY
 SCHOOL AND 1 CHILD AT LEAST AGE 6."
 Original app. received date: 070404
 Facility closed date: Not Reported
 Mailing address: 6267 SUNNYMERE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "BRILLIANT, PALU"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5106351774

169 SSE 1/2-1 mi 5052 Higher	EDR ID: Facility number: Facility name: Facility eval. code: Facility office number: Facility county number: Facility type code: Facility status code: Address: City: State: Zip: Alt. address: City: State: Zip: Facility investor: Licensee type: License effective date: License expiration date: License issue date: Program type:	SRDCCA200715858 13416186 "HAMILTON, HERMENA" 0301 02 01 810 03 1949 - 88TH AVENUE OAKLAND CA 94621 1949 - 88TH AVENUE OAKLAND CA 94621 "HAMILTON, HERMENA" A 20227 Not Reported 020227 "MAXIMUM CAPACITY: 6 CHILDREN WITH NO MORE THAN 3 INFANTS, OR 4 INFANTSONLY, OR CAPACITY 8 CHILDREN WHEN 2 ARE AT LEAST 6 YEARS OF AGE WITH AMAXIMUM OF 2 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED."	SRDCCA200715858 Daycare
--	---	---	----------------------------

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Original app. received date: 020115
 Facility closed date: Not Reported
 Mailing address: 1949 - 88TH AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94621
 Contact person: "HAMILTON, HERMENA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5104301868

170 NE EDR ID: SRDCCA200716593 SRDCCA200716593
 1/2-1 mi Facility number: 13415891 Daycare
 5054 Facility name: "CURRY, BENITA"
 Higher Facility eval. code: 0203

Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 4073 EDWARDS AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 4073 EDWARDS AVENUE
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "CURRY, BENITA"
 Licensee type: A
 License effective date: 11213
 License expiration date: Not Reported
 License issue date: 011213
 Program type: LICENSE INACTIVE FROM 4/1/07 TO 8/1/07
 Original app. received date: 010820
 Facility closed date: Not Reported
 Mailing address: 4073 EDWARDS AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "CURRY, BENITA"
 Facility capacity: 8
 Type of clients served: 960
 Facility phone: 5105530123

171 WSW EDR ID: SRDCCA200748963 SRDCCA200748963
 1/2-1 mi Facility number: 10215106 Daycare
 5073 Facility name: OUSD - LOCKWOOD
 Lower Facility eval. code: 0207

Facility office number: 02
 Facility county number: 01
 Facility type code: 850
 Facility status code: 03

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Address: 1125 69TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 495 JONES AVE
 City: OAKLAND
 State: CA
 Zip: 94603
 Facility investor: OAKLAND UNIFIED SCHOOL DISTRICT
 Licensee type: F
 License effective date: 951216
 License expiration date: Not Reported
 License issue date: 921216
 Program type: AGES 2YRS. TO FIRST GRADE ENTRY.
 HOURS OF OPERATION: MONDAY - FRIDAY 6:45 A.M. - 5:45 P.M.
 Original app. received date: 921113
 Facility closed date: Not Reported
 Mailing address: "1025 SECOND AVENUE, #320 "
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94606
 Contact person: "SMITH, PEARLIE "
 Facility capacity: 48
 Type of clients served: 950
 Facility phone: 5108790823

W172		SRDCCA200705750
West	EDR ID: SRDCCA200705750	Daycare
1/2-1 mi	Facility number: 13410007	
5074	Facility name: "BARFIELD, MARIAN "	
Lower	Facility eval. code: 0203	
	Facility office number: 02	
	Facility county number: 01	
	Facility type code: 810	
	Facility status code: 03	
	Address: 1646- 64TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Alt. address: 1646- 64TH AVENUE	
	City: OAKLAND	
	State: CA	
	Zip: 94621	
	Facility investor: "BARFIELD, MARIAN "	
	Licensee type: A	
	License effective date: 950525	
	License expiration date: Not Reported	
	License issue date: 950525	
	Program type: "MAXIMUM CAPACITY: 6 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 3 INFANTS OR 4 INFANTS ONLY (INFANT MEANS A CHILD UNDER 2 YEARS OLD). "	
	Original app. received date: 950317	
	Facility closed date: Not Reported	
	Mailing address: 1646- 64TH AVENUE	
	Mailing city: OAKLAND	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
					Mailing state: CA Mailing zip: 94621 Contact person: "BARFIELD, MARIAN" Facility capacity: 6 Type of clients served: 960 Facility phone: 5105686637		
173	NE	1/2-1 mi	5075	Higher	EDR ID: SRDCCA200711595 Facility number: 13414522 Facility name: "MAYS, RUTHIE" Facility eval. code: 0207 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 7530 CIRCLE HILL DRIVE City: OAKLAND State: CA Zip: 94605 Alt. address: 7530 CIRCLE HILL DRIVE City: OAKLAND State: CA Zip: 94605 Facility investor: "MAYS, RUTHIE" Licensee type: A License effective date: 990813 License expiration date: Not Reported License issue date: 990813 Program type: "MAXIMUM CAPACITY: 12 CHILDREN, WITH NO MORE THAN 4 INFANTS, OR CAPACITY 14 CHILDREN WHEN 2 CHILDREN ARE AT LEAST 6 YEARS OF AGE WITH A MAXIMUM OF 3 INFANTS; PROPERTY OWNER/LANDLORD CONSENT IS REQUIRED" Original app. received date: 990702 Facility closed date: Not Reported Mailing address: 7530 CIRCLE HILL DRIVE Mailing city: OAKLAND Mailing state: CA Mailing zip: 94605 Contact person: "MAYS, RUTHIE" Facility capacity: 14 Type of clients served: 960 Facility phone: 5105694137	SRDCCA200711595	Daycare
X174	South	1/2-1 mi	5099	Lower	Necessch: 062805004274 Schname05: HIGHLAND ELEMENTARY Mstreet05: 8521 A ST. Mcity05: OAKLAND Mstate05: CA Mzip05: 94621 Mzip405: 1619 Member05: 437 Phone05: (510) 879-1260 Locale05: 1	SRPU20071012645	Public Schools

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
Type05: Level05: Gsl05: Gshi05: Edr id:	1 1 KG 05 SRPU20071012645	
X175 South 1/2-1 mi 5099 Lower	Ncessch: 062805011559 Schname05: RISE COMMUNITY Mstreet05: 8521 A ST. Mcity05: OAKLAND Mstate05: CA Mzip05: 94621 Mzip405: Not Reported Member05: 181 Phone05: (510) 499-6574 Locale05: 1 Type05: 1 Level05: 1 Gsl05: KG Gshi05: 03 Edr id: SRPU20071009673	SRPU20071009673 Public Schools
W176 West 1/2-1 mi 5119 Lower	Ncessch: 062805004324 Schname05: WHITTIER ELEMENTARY Mstreet05: 6328 EAST 17TH ST. Mcity05: OAKLAND Mstate05: CA Mzip05: 94621 Mzip405: 3832 Member05: 555 Phone05: (510) 879-1630 Locale05: 1 Type05: 1 Level05: 1 Gsl05: KG Gshi05: 05 Edr id: SRPU20071013389	SRPU20071013389 Public Schools
177 ENE 1/2-1 mi 5133 Higher	EDR ID: SRDCCA200736424 Facility number: 13418826 Facility name: "EASTGATE-MOODIE, JENNIFER & MOODIE, DAMOND" Facility eval. code: 0203 Facility office number: 02 Facility county number: 01 Facility type code: 810 Facility status code: 03 Address: 7817 GREENLY DR City: OAKLAND State: CA Zip: 94605	SRDCCA200736424 Daycare

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Alt. address: 7817 GREENLY DR
 City: OAKLAND
 State: CA
 Zip: 94605
 Facility investor: "EASTGATE-MOODIE, JENNIFER & MOODIE, DAMOND "
 Licensee type: A
 License effective date: 60817
 License expiration date: Not Reported
 License issue date: 060817
 Program type: MAX. CAP(WHEN THERE IS AN ASSISTANT PRESENT): 12 - NO MORE THAN 4
 INFANTS. CAP 14 - NO MORE THAN 3 INFANTS. 1 CHILD IN
 KINDERGARTEN OR ELEMENTARY SCHOOL AND 1 CHILD AT LEAST AGE 6.
 Original app. received date: 060810
 Facility closed date: Not Reported
 Mailing address: 7817 GREENLY DR
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94605
 Contact person: "EASTGATE-MOODIE, JENNIFER "
 Facility capacity: 14
 Type of clients served: 960
 Facility phone: 5106332423

178		SRDCCA200708872
ESE	EDR ID:	SRDCCA200708872
1/2-1 mi	Facility number:	13414018
5202	Facility name:	"MAZIQUE, LEHELEN "
Higher	Facility eval. code:	0207
	Facility office number:	02
	Facility county number:	01
	Facility type code:	810
	Facility status code:	03
	Address:	8600 SENECA STREET
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Alt. address:	8600 SENECA STREET
	City:	OAKLAND
	State:	CA
	Zip:	94605
	Facility investor:	"MAZIQUE, LEHELEN "
	Licensee type:	A
	License effective date:	990218
	License expiration date:	Not Reported
	License issue date:	990218
	Program type:	LICENSE ON INACTIVE STATUS FROM 5/9/07 THRU 5/9/08
	Original app. received date:	980821
	Facility closed date:	Not Reported
	Mailing address:	8600 SENECA STREET
	Mailing city:	OAKLAND
	Mailing state:	CA
	Mailing zip:	94605
	Contact person:	"MAZIQUE, LEHELEN "
	Facility capacity:	8
	Type of clients served:	960

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

EDR ID
 Database

Facility phone: 5105678808

179 South EDR ID: SRDCCA200750095 Daycare

1/2-1 mi Facility number: 10206130
 5214 Facility name: OUSD - HIGHLAND
 Lower Facility eval. code: 0207
 Facility office number: 02
 Facility county number: 01
 Facility type code: 850
 Facility status code: 03
 Address: 1322 - 86TH AVENUE
 City: OAKLAND
 State: CA
 Zip: 94621
 Alt. address: 495 JONES AVE
 City: OAKLAND
 State: CA
 Zip: 94603
 Facility investor: OAKLAND UNIFIED SCHOOL DISTRICT
 Licensee type: F
 License effective date: 940405
 License expiration date: Not Reported
 License issue date: Not Reported
 Program type: "AGES 2 TO KINDERGARTEN ENTRY.
 HOURS: 7 A.M. TO 6 P.M. MONDAY THROUGH FRIDAY
 ROOM 1 CAPACITY: 31, ROOM 1A CAPACITY: 30 ROOM 0 CAPACITY: 27
 "
 Original app. received date: 840202
 Facility closed date: Not Reported
 Mailing address: 1025 SECOND AVENUE
 Mailing city: OAKLAND
 Mailing state: CA
 Mailing zip: 94606
 Contact person: "MORRISON, MARSHA "
 Facility capacity: 96
 Type of clients served: 950
 Facility phone: 5108790815

180 ENE EDR ID: SRDCCA200701596 Daycare

1/2-1 mi Facility number: 10207891
 5225 Facility name: "BISHOP, DERLINE L. "
 Higher Facility eval. code: 0203
 Facility office number: 02
 Facility county number: 01
 Facility type code: 810
 Facility status code: 03
 Address: 7612 CIRCLE HILL DRIVE
 City: OAKLAND
 State: CA
 Zip: 94605
 Alt. address: 7612 CIRCLE HILL DRIVE
 City: OAKLAND

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

EDR ID
Database

State: CA
Zip: 94605
Facility investor: "BISHOP, DERLINE L. "
Licensee type: A
License effective date: 950720
License expiration date: Not Reported
License issue date: Not Reported
Program type: "MAXIMUM CAPACITY: 12 CHILDREN, INCLUDING LICENSEE'S CHILDREN UNDER 10 YEARS OF AGE WHO RESIDE IN THE HOME, WITH NO MORE THAN 4 INFANTS. (INFANT MEANS A CHILD UNDER 2 YEARS OLD)."
Original app. received date: 841010
Facility closed date: Not Reported
Mailing address: 7612 CIRCLE HILL DRIVE
Mailing city: OAKLAND
Mailing state: CA
Mailing zip: 94605
Contact person: "BISHOP, DERLINE L. "
Facility capacity: 12
Type of clients served: 960
Facility phone: 5106327907

RECORDS SEARCHED/DATA CURRENCY TRACKING

Census

Source: U.S. Census Bureau
Telephone: 301-763-4636

2010 U.S. Census data was used to estimate residential population following these EPA guidelines:
"Census data are presented by Census tract. If your circle covers only a portion of the tract, you should develop an estimate for that portion...Determine the population density per square mile (total population of the Census tract divided by the number of square miles in the tract) and apply that density figure to the number of square miles within your circle."

FED_LAND: Federal Lands

Source: USGS
Telephone: 888-275-8747

Federal lands data. Includes data from several Federal land management agencies, including Fish and Wildlife Service, Bureau of Land Management, National Park Service, and Forest Service. Includes National Parks, Forests, Monuments; Wildlife Sanctuaries, Preserves, Refuges; Federal Wilderness Areas.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Colleges - Integrated Postsecondary Education Data

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Arenas

Source: Dunhill International

EDR indicates the location of buildings and facilities - arenas - where individuals who are public receptors are likely to be located.

Prisons: Bureau of Prisons Facilities

Source: Federal Bureau of Prisons
Telephone: 202-307-3198

List of facilities operated by the Federal Bureau of Prisons.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

STREET AND ADDRESS INFORMATION

(c) 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to TomTom North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix I

GAMA Well Search Results

7210 Bancroft Ave, Oakland, CA 94605, USA

LIMIT TO SITES WITHIN FEET OF THIS LOCATION

[REMOVE SEARCH RADIUS](#) [DOWNLOAD DATA IN SEARCH RADIUS](#)

[VIEW WATER QUALITY SUMMARY FOR ALAMEDA COUNTY](#)

GEOTRACKER GAMA

Select Data to Display

Select a Data Category:

- Groundwater Well Locations
- Wells with Groundwater Chemical Data
- Groundwater Elevation / Depth Data

Select Datasets: [\(INFO\)](#)

- Department of Pesticide Regulation
- Department of Water Resources
- GAMA - Domestic Wells
- GAMA - Special Studies
- GAMA - Priority Basin Project
- Irrigated Lands Program (Central Coast RB)
- Monitoring wells (Water Board Regulated Sites)
- Public Water System Wells - [Access Actual Locations](#)
- National Water Information System (NWIS)

Chemical Data Filter:

Only Show Results Above Comparison Concentration

-
-
-
-
-

[CONTACT US](#) [TAKE A TOUR](#) [VIEW ON GEOTRACKER](#)

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix J

WDR Well Search Results



Public Works Agency

COUNTY OF ALAMEDA
 PUBLIC WORKS AGENCY
 WATER RESOURCES SECTION
 399 Elmhurst Street, Hayward, CA 94544-1307
 James Yoo PH: (510) 670-6633 FAX: (510) 782-1939
 FOR GENERAL DRILLING PERMIT INFO:
www.acgov.org/pwa/wells

WELL COMPLETION REPORT RELEASE AGREEMENT—AGENCY
 (Government and Regulatory Agencies and their Authorized Agents)

Alameda County Case#: RO0000356;

Project No./Site Address 7210 Bancroft Avenue City Oakland

Township, Range, and Section Text T2S, R3W S10 Radius 2.0 miles
 (Must include entire study area and a map that shows the area of interest.)

Under California Water Code Section 13752, the agency named below requests permission from Department of Water Resources to inspect or copy, or for our authorized agent named below to inspect or copy, Well Completion Reports filed pursuant to Section 13751 to (check one):

- Make a study, or,
- Perform an environmental cleanup study associated with an unauthorized release of a contaminant within a distance of 2 miles.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped **CONFIDENTIAL** and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

Jeffrey Friedman
 Authorized Agent

3229 E. Spring Street, Suite 100
 Address

Long Beach CA 90805
 City, State, and Zip Code

[Signature]
 Signature

Senior Project Manager
 Title

626 408-4534
 Telephone

562 424-3800
 Fax

8/19/16
 Date

Jeff.friedman@autragroup.com
 E-mail

Alameda County Environmental Health
 Government or Regulatory Agency

1131 Harbor Bay Parkway
 Address

Alameda, CA 94502
 City, State, and Zip Code

[Signature]
 Signature

Hazardous Materials Specialist
 Title

(510) 567-6764
 Telephone ()

(510) 337-9335
 Fax ()

8/22/2016
 Date

keith.nowell@acgov.org
 E-mail



0 2000 FT

SCALE 1:24,000



QUADRANGLE LOCATION

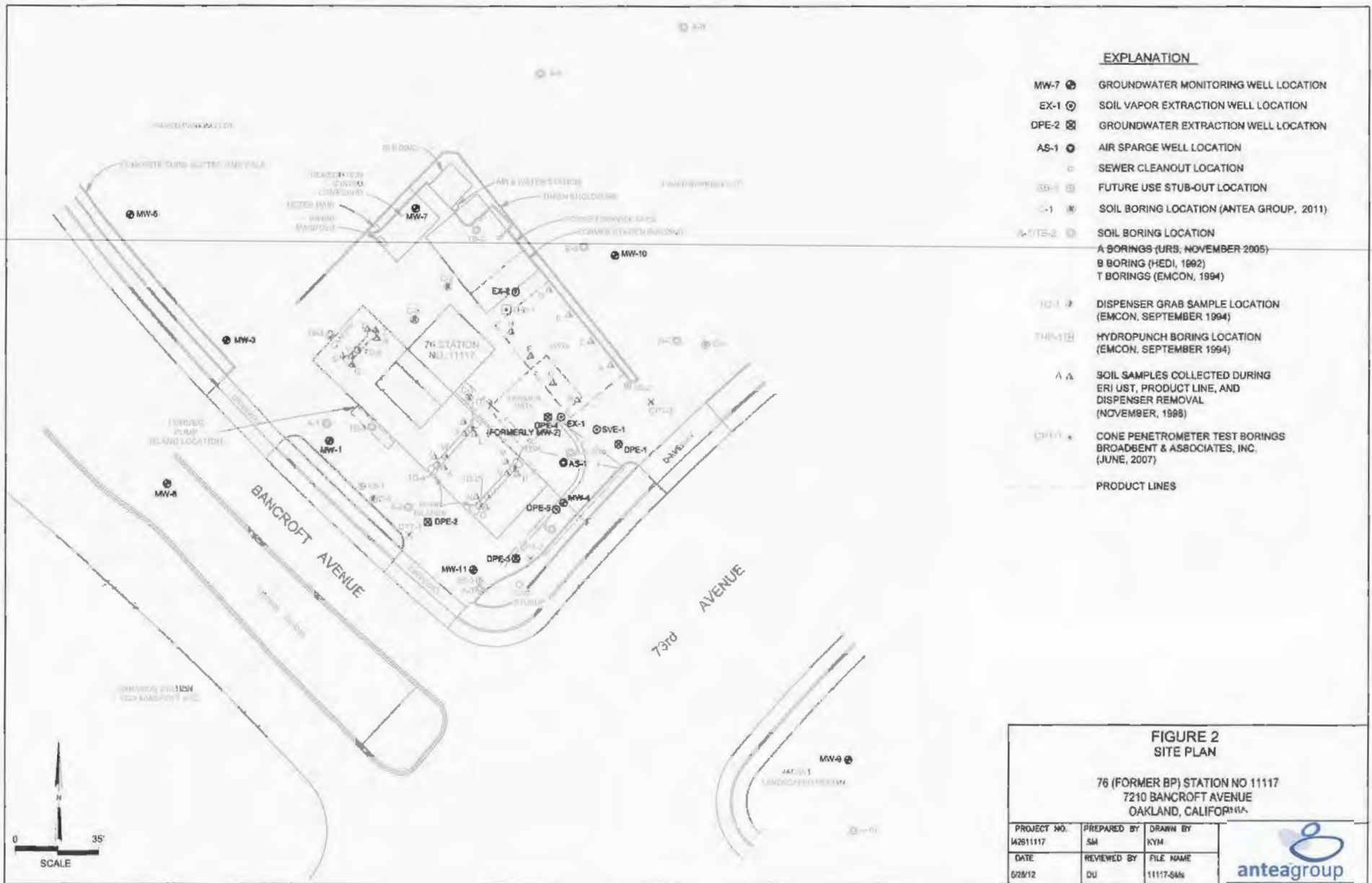
**FIGURE 1
SITE LOCATION MAP**

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

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

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





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
- SEWER CLEANOUT LOCATION
- ⊠ FUTURE USE STUB-OUT LOCATION
- 1 ⊠ SOIL BORING LOCATION (ANTEA GROUP, 2011)
- A-T1TS-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)
- △ SOIL SAMPLES COLLECTED DURING ERI UST, PRODUCT LINE, AND DISPENSER REMOVAL (NOVEMBER, 1988)
- ⊠ CONE PENETROMETER TEST BORINGS BROADBENT & ASSOCIATES, INC. (JUNE, 2007)
- PRODUCT LINES

**FIGURE 2
SITE PLAN**

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

PROJECT NO. W2011117	PREPARED BY SM	DRAWN BY NYM
DATE 02/28/12	REVIEWED BY DU	FILE NAME 11117-SM6



Jeff Friedman

From: Ngo, Minh <Minh@ACPWA.ORG>
Sent: Tuesday, August 30, 2016 11:30 AM
To: Jeff Friedman
Cc: Mike Martinson; Yoo, James; Nowell, Keith, Env. Health
Subject: Well search 2-mile radius of 7210 Bancroft Ave, Oakland - 2S/3W 10Q
Attachments: RO356_ACPW_WELL FORM_Binder_2016-08-22.pdf; well search 2 mile radius of 7210 Bancroft Ave 2S3W10Q.xlsx; Legend for Well Search.docx

You requested a 2-mile radius search at 7210 Bancroft Ave, Oakland.

Sections searched were in:

1S/3W 34 N, P, Q, R

1S/3W 35 N

2S/3W 1 M, N, P

2S/3W 2 B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 3 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 4 A, B, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 5 R

2S/3W 8 A, H, J, K, Q, R

2S/3W 9 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 10 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 11 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 12 C, D, E, F, G, K, L, M, N, P, Q

2S/3W 13 B, C, D, E, F, G, K, L, M, N, P

2S/3W 14 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 15 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 16 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 17 A, B, G, H, J, R

2S/3W 20 A

2S/3W 21 A, B, C, D, E, F, G, H, J, K, L, Q, R

2S/3W 22 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R

2S/3W 23 A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q

2S/3W 24 C, D, E

2S/3W 27 A, B, C

and found results in all but the underlined sections.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped CONFIDENTIAL and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

The information provided is deemed reliable but not guaranteed. It is possible that further information is available.

Please let me know if you have any questions or would like further details, if available.

Thanks

Minh Ngo

Public Works Technical Assistant I
Alameda County Public Works Agency
Water Resources Section
399 Elmhurst Street
Hayward, CA 94544
Office: (510) 670-5759
minh@acpwa.org
www.acgov.org/pwa/wells

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix K

Mann-Kendall Analysis Test Results

TABLE K-1
MANN KENDALL ANALYSIS RESULTS SUMMARY
Site-Wide Trend Analysis
76 (Former BP) Site No. 2611117
7210 Bancroft Avenue
Oakland, California

Location	GRO	Benzene	MTBE
DPE-1	Stable/No Trend	Stable/No Trend	Stable/No Trend
DPE-2	Stable/No Trend	Stable/No Trend	Stable/No Trend
DPE-3	Stable/No Trend	Stable/No Trend	Stable/No Trend
DPE-4	Stable/No Trend	Stable/No Trend	Stable/No Trend
DPE-5	Decreasing	Decreasing	Decreasing
EX-1	Stable/No Trend	Decreasing	Decreasing
EX-2	Stable/No Trend	Stable/No Trend	Stable/No Trend
MW-1	Stable/No Trend	Stable/No Trend	Decreasing
MW-2	Decreasing	Decreasing	Stable/No Trend
MW-3	Stable/No Trend	Stable/No Trend	Decreasing
MW-4	Stable/No Trend	Stable/No Trend	Stable/No Trend
MW-6	Decreasing	Stable/No Trend	Decreasing
MW-7	Decreasing	Stable/No Trend	Decreasing
MW-8	Stable/No Trend	Stable/No Trend	Stable/No Trend
MW-9	Decreasing	Decreasing	Decreasing
MW-10 (active)	Decreasing	Stable/No Trend	Decreasing
MW-11	Decreasing	Decreasing	Stable/No Trend

MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

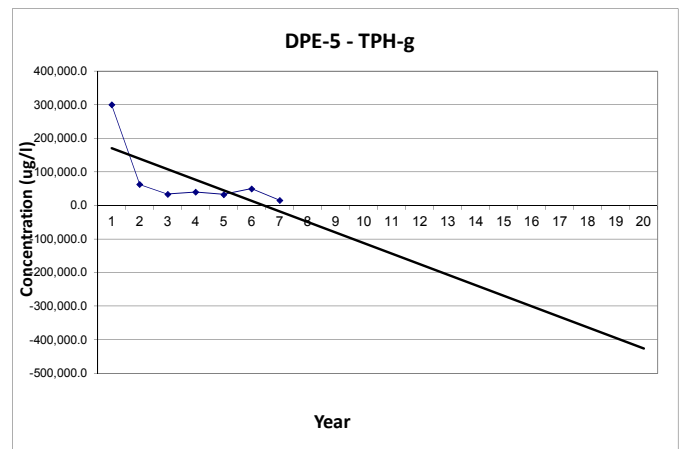
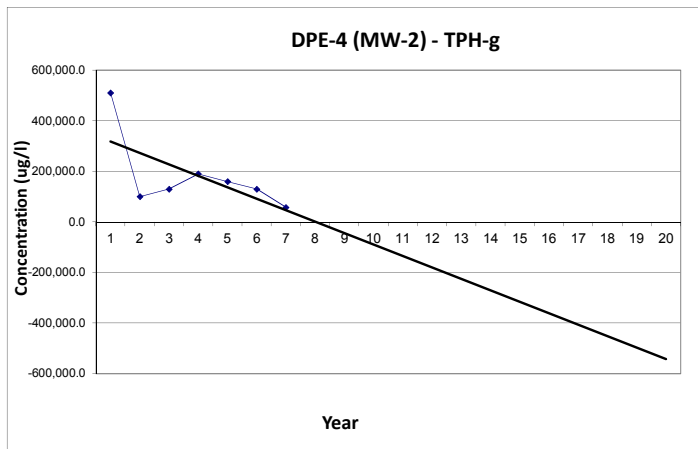
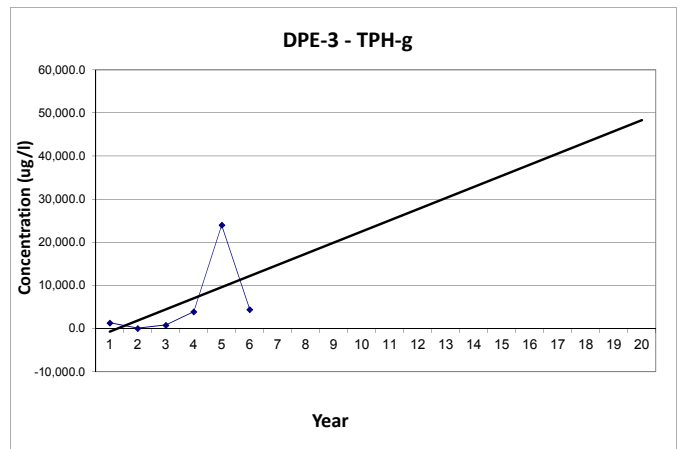
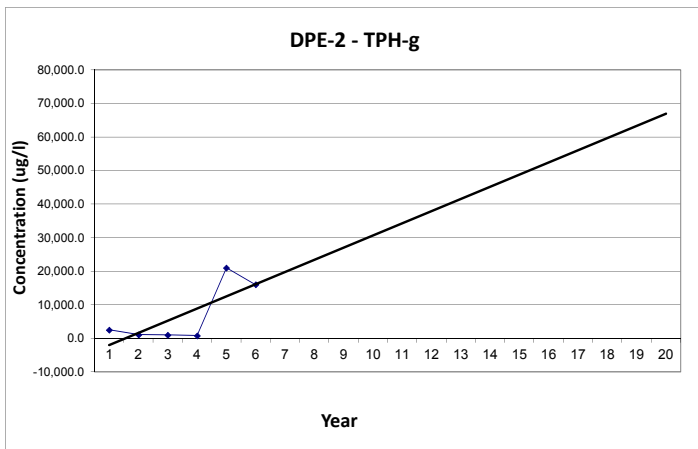
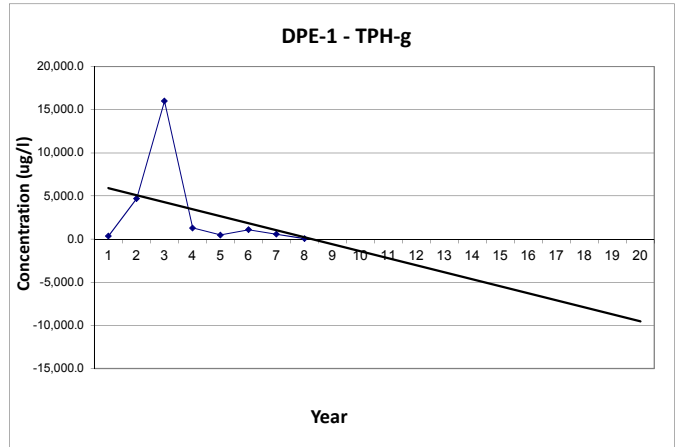
76 (Former BP) Site No. 261117
7210 Bancroft Avenue
Oakland, California

Contaminant: TPH-g

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	DPE-1	Stable/No Trend
	DPE-2	Stable/No Trend
	DPE-3	Stable/No Trend
	DPE-4 (MW-2)	Stable/No Trend
	DPE-5	Decreasing

Monitoring Wells					
	DPE-1	DPE-2	DPE-3	DPE-4 (MW-2)	DPE-5
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	360.0	2,500.0	1,300.0	510,000.0	300,000.0
2	4,700.0	1,100.0	50.0	100,000.0	63,000.0
3	16,000.0	1,000.0	800.0	130,000.0	34,000.0
4	1,300.0	780.0	3,900.0	190,000.0	40,000.0
5	480.0	21,000.0	24,000.0	160,000.0	33,000.0
6	1,100.0	16,000.0	4,400.0	130,000.0	50,000.0
7	571.0			57,600.0	15,900.0
8	53.0				
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

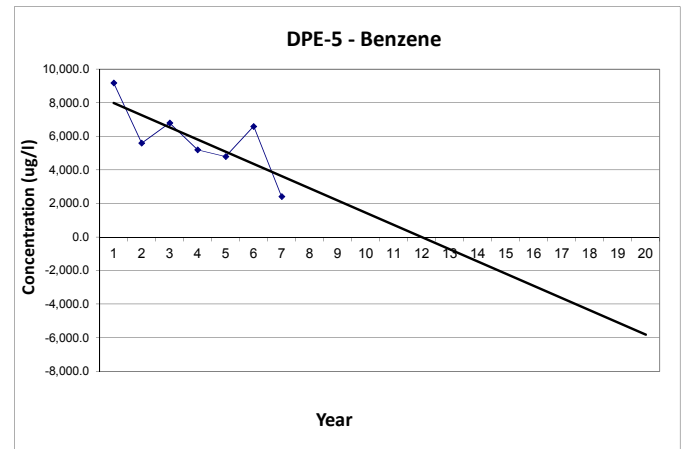
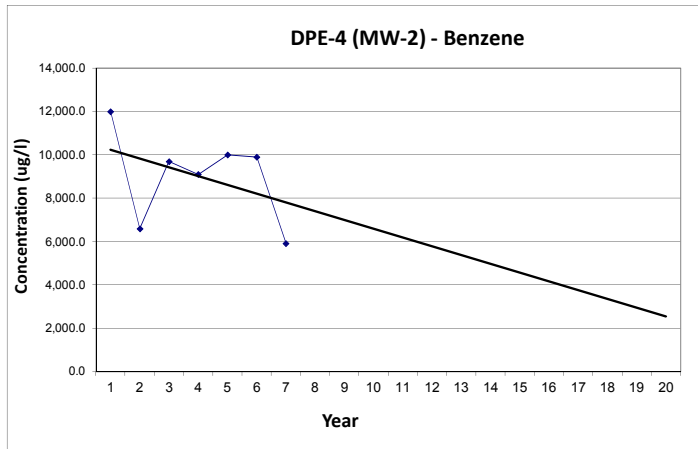
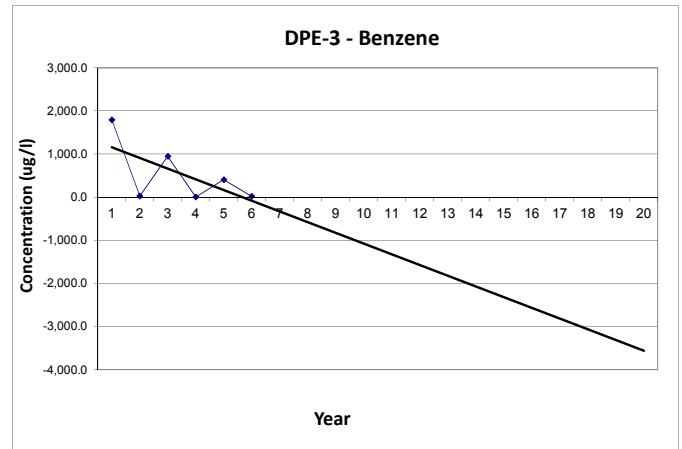
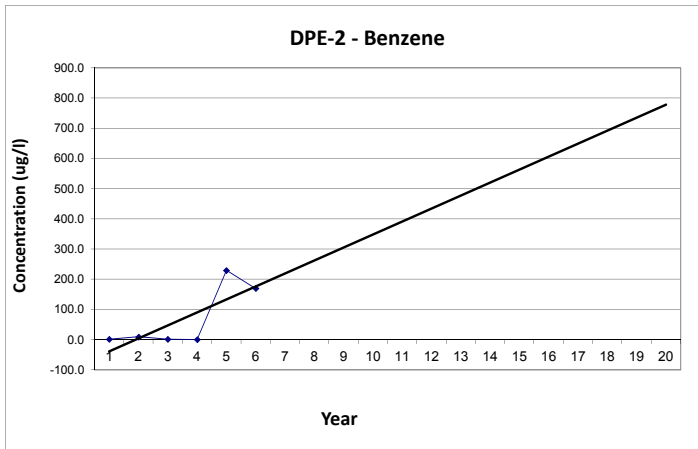
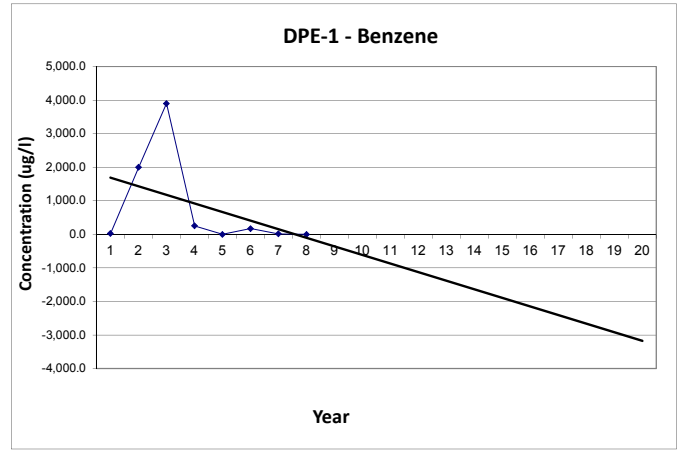
76 (Former BP) Site No. 261117
7210 Bancroft Avenue
Oakland, California

Contaminant: **Benzene**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	DPE-1	Stable/No Trend
	DPE-2	Stable/No Trend
	DPE-3	Stable/No Trend
	DPE-4 (MW-2)	Stable/No Trend
	DPE-5	Decreasing

Monitoring Wells					
	DPE-1	DPE-2	DPE-3	DPE-4 (MW-2)	DPE-5
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	24.0	1.2	1,800.0	12,000.0	9,200.0
2	2,000.0	9.1	31.0	6,600.0	5,600.0
3	3,900.0	1.2	950.0	9,700.0	6,800.0
4	250.0	0.5	8.5	9,100.0	5,200.0
5	0.0	230.0	410.0	10,000.0	4,800.0
6	170.0	170.0	22.0	9,900.0	6,600.0
7	16.4			5,920.0	2,420.0
8	0.0				
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

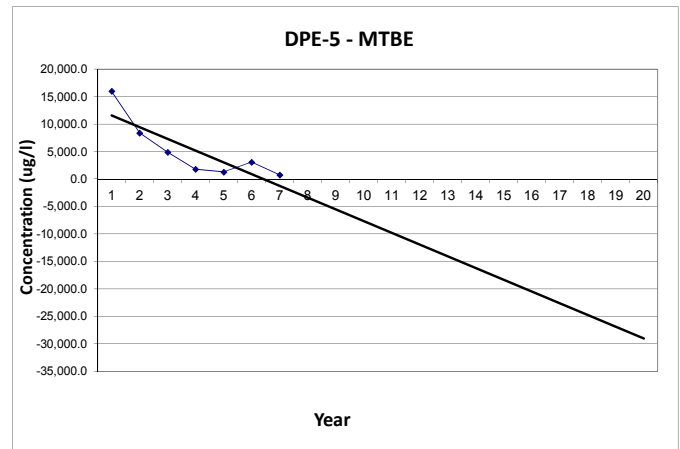
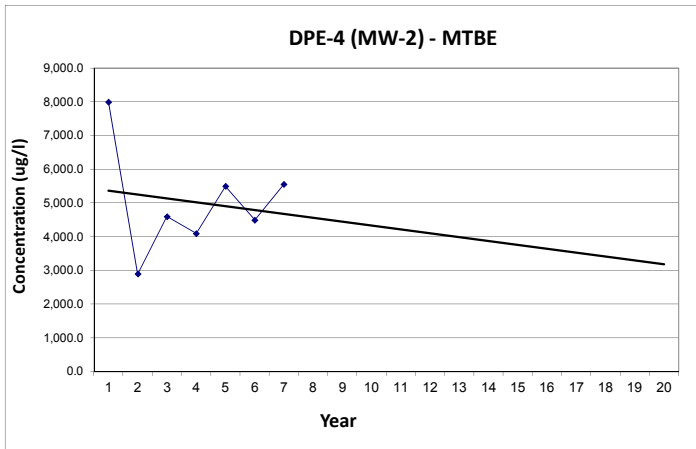
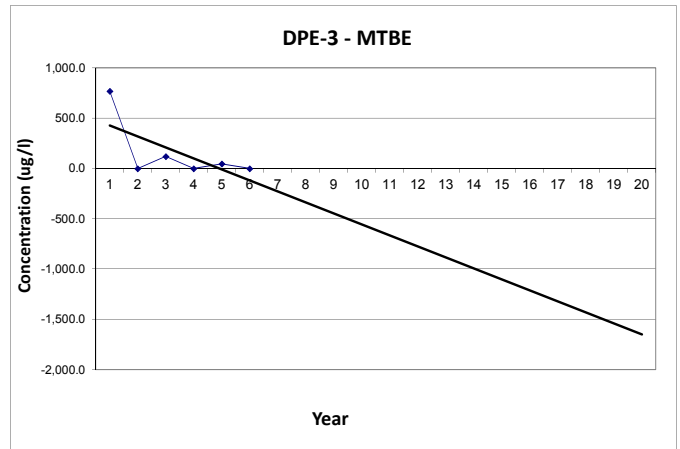
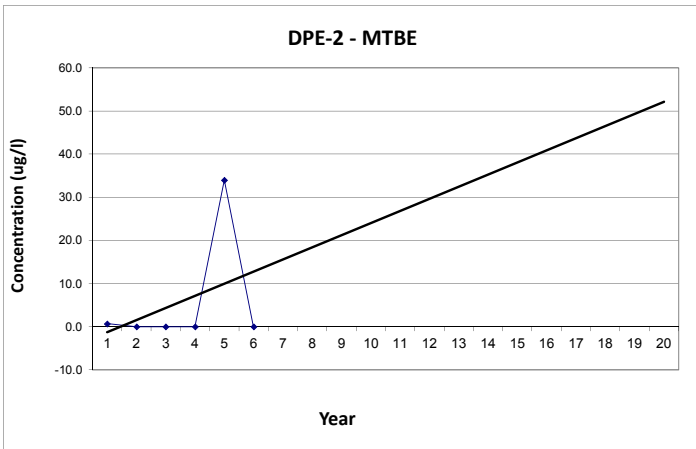
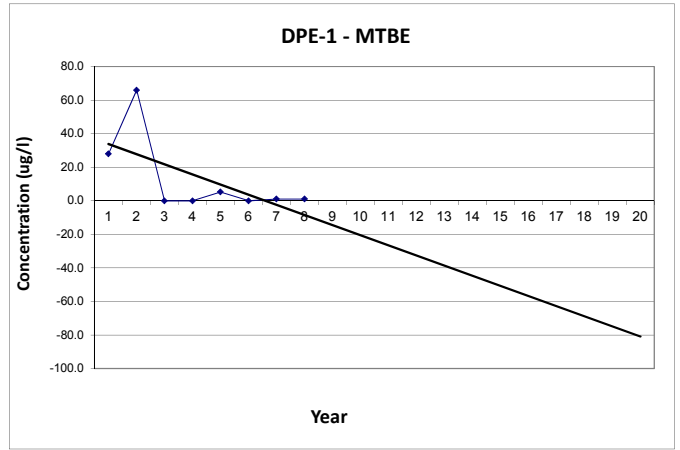
76 (Former BP) Site No. 261117
7210 Bancroft Avenue
Oakland, California

Contaminant: **MTBE**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	DPE-1	Stable/No Trend
	DPE-2	Stable/No Trend
	DPE-3	Stable/No Trend
	DPE-4 (MW-2)	Stable/No Trend
	DPE-5	Decreasing

Monitoring Wells					
	DPE-1	DPE-2	DPE-3	DPE-4 (MW-2)	DPE-5
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	28.0	0.7	770.0	8,000.0	16,000.0
2	66.0	0.0	0.0	2,900.0	8,400.0
3	0.0	0.0	120.0	4,600.0	4,900.0
4	0.0	0.0	0.0	4,100.0	1,800.0
5	5.3	34.0	46.0	5,500.0	1,300.0
6	0.0	0.0	0.0	4,500.0	3,100.0
7	1.1			5,560.0	773.0
8	1.1				
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

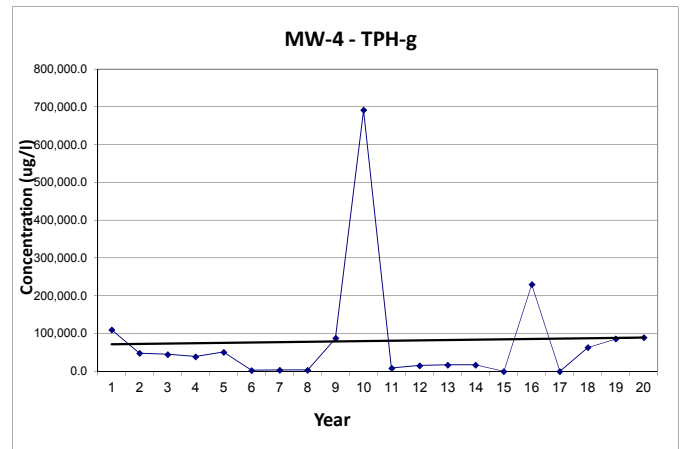
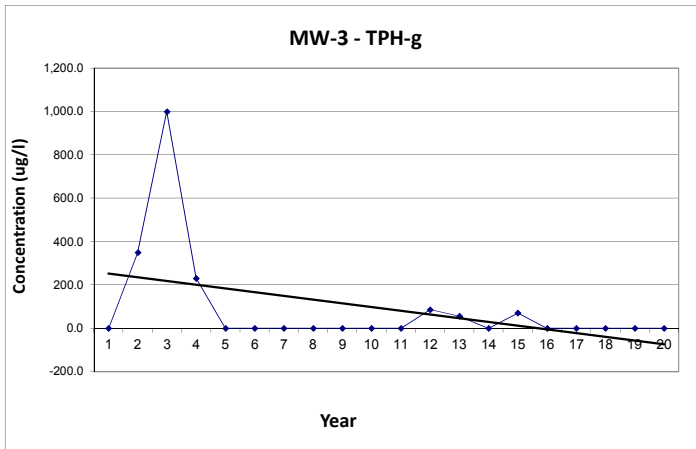
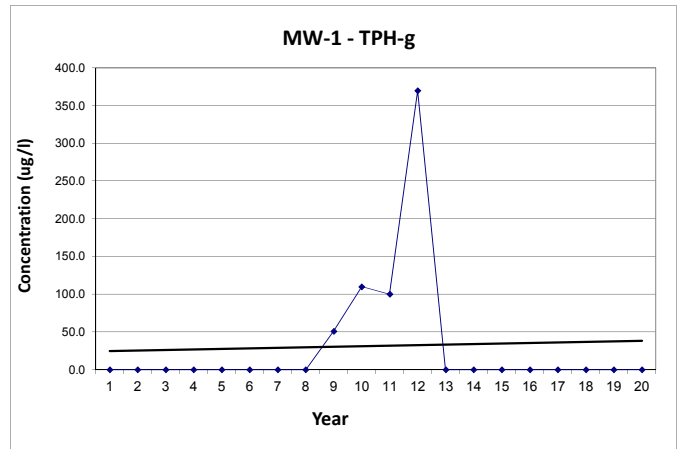
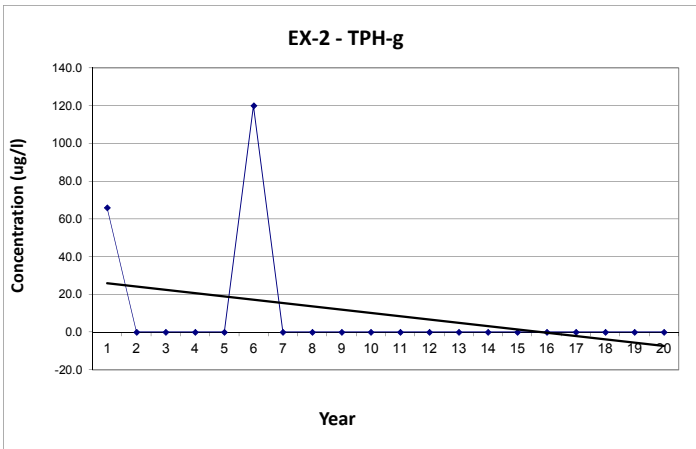
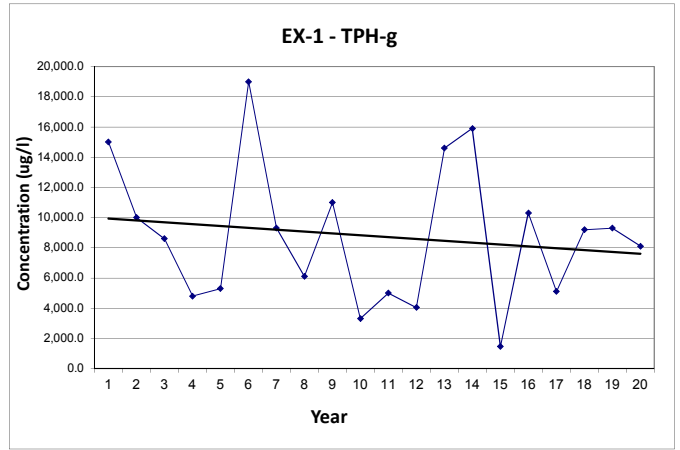
76 (Former BP) Site No. 261117
7210 Bancroft Avenue
Oakland, California

Contaminant: **TPH-g**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	EX-1	Stable/No Trend
	EX-2	Stable/No Trend
	MW-1	Stable/No Trend
	MW-3	Stable/No Trend
	MW-4	Stable/No Trend

Monitoring Wells					
	EX-1	EX-2	MW-1	MW-3	MW-4
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	15,000.0	66.0	0.0	0.0	110,000.0
2	10,000.0	0.0	0.0	350.0	48,000.0
3	8,600.0	0.0	0.0	1,000.0	45,000.0
4	4,800.0	0.0	0.0	230.0	39,000.0
5	5,300.0	0.0	0.0	0.0	51,000.0
6	19,000.0	120.0	0.0	0.0	2,500.0
7	9,300.0	0.0	0.0	0.0	3,530.0
8	6,100.0	0.0	0.0	0.0	3,600.0
9	11,000.0	0.0	51.0	0.0	87,600.0
10	3,300.0	0.0	110.0	0.0	692,000.0
11	5,000.0	0.0	100.0	0.0	8,500.0
12	4,040.0	0.0	370.0	86.0	15,200.0
13	14,600.0	0.0	0.0	56.0	17,000.0
14	15,900.0	0.0	0.0	0.0	17,000.0
15	1,470.0	0.0	0.0	71.0	--
16	10,300.0	0.0	--	0.0	230,000.0
17	5,100.0	0.0	0.0	0.0	--
18	9,200.0	0.0	0.0	0.0	63,000.0
19	9,300.0	0.0	0.0	0.0	86,000.0
20	8,100.0	0.0	0.0	0.0	90,000.0



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

76 (Former BP) Site No. 261117

7210 Bancroft Avenue

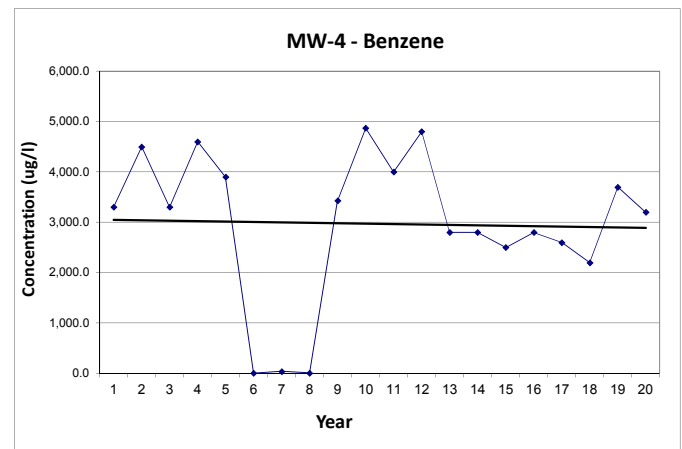
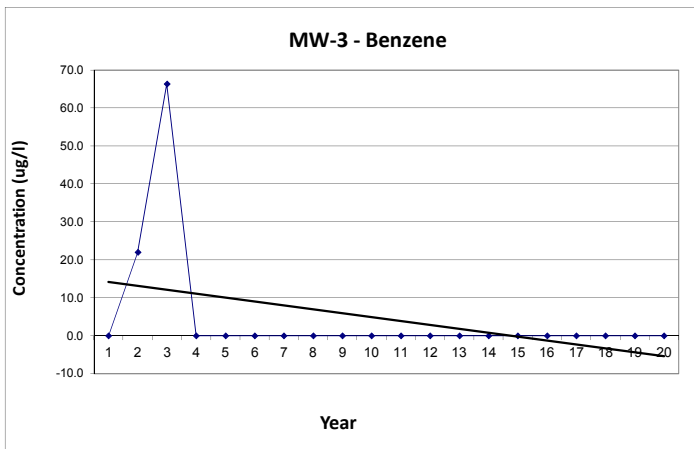
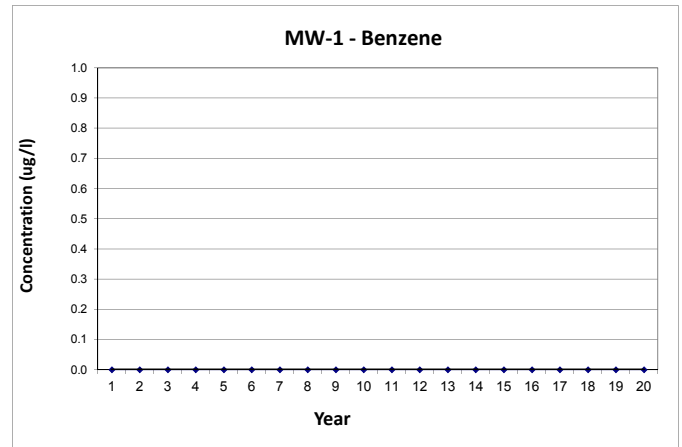
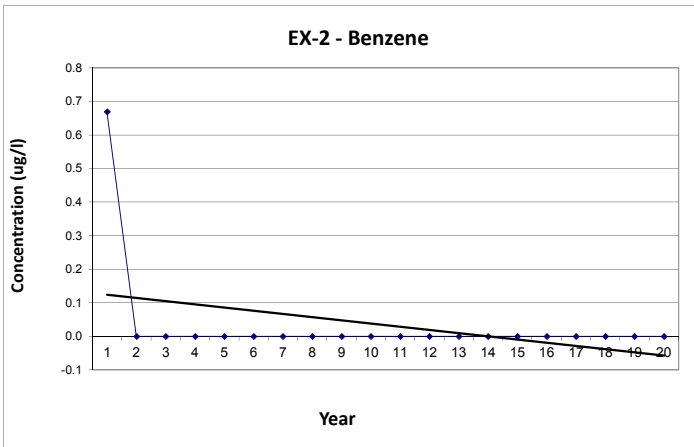
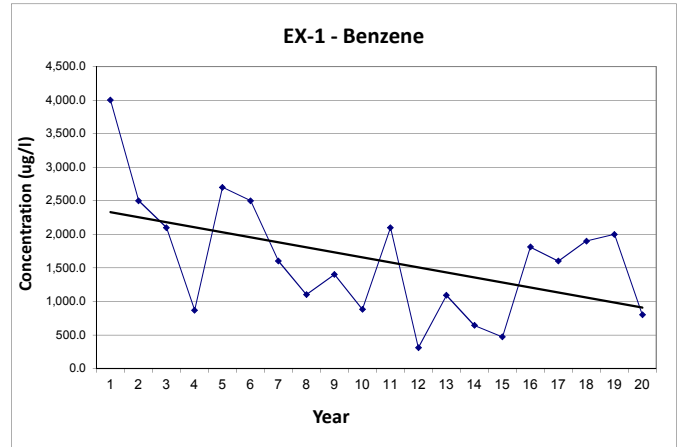
Oakland, California

Contaminant: **Benzene**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	EX-1	Decreasing
	EX-2	Stable/No Trend
	MW-1	Stable/No Trend
	MW-3	Stable/No Trend
	MW-4	Stable/No Trend

Monitoring Wells					
	EX-1	EX-2	MW-1	MW-3	MW-4
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	4,000.0	0.7	0.0	0.0	3,300.0
2	2,500.0	0.0	0.0	22.0	4,500.0
3	2,100.0	0.0	0.0	66.4	3,300.0
4	870.0	0.0	0.0	0.0	4,600.0
5	2,700.0	0.0	0.0	0.0	3,900.0
6	2,500.0	0.0	0.0	0.0	4.7
7	1,600.0	0.0	0.0	0.0	39.8
8	1,100.0	0.0	0.0	0.0	7.1
9	1,400.0	0.0	0.0	0.0	3,430.0
10	880.0	0.0	0.0	0.0	4,870.0
11	2,100.0	0.0	0.0	0.0	4,000.0
12	308.0	0.0	0.0	0.0	4,800.0
13	1,090.0	0.0	0.0	0.0	2,800.0
14	642.0	0.0	0.0	0.0	2,800.0
15	470.0	0.0	0.0	0.0	2,500.0
16	1,810.0	0.0	--	0.0	2,800.0
17	1,600.0	0.0	--	0.0	2,600.0
18	1,900.0	0.0	0.0	0.0	2,200.0
19	2,000.0	0.0	0.0	0.0	3,700.0
20	800.0	0.0	0.0	0.0	3,200.0



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

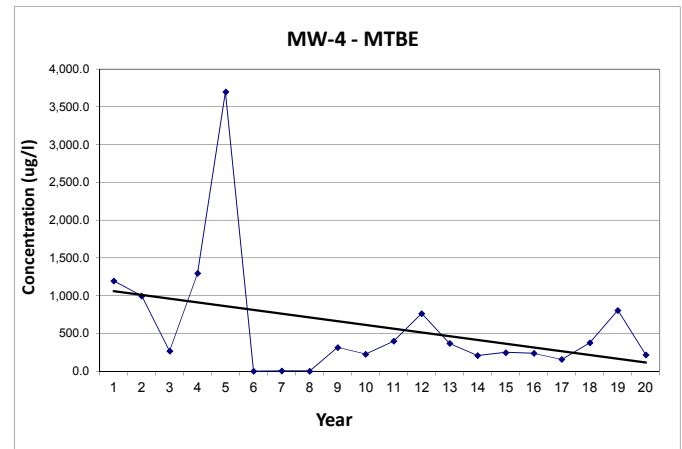
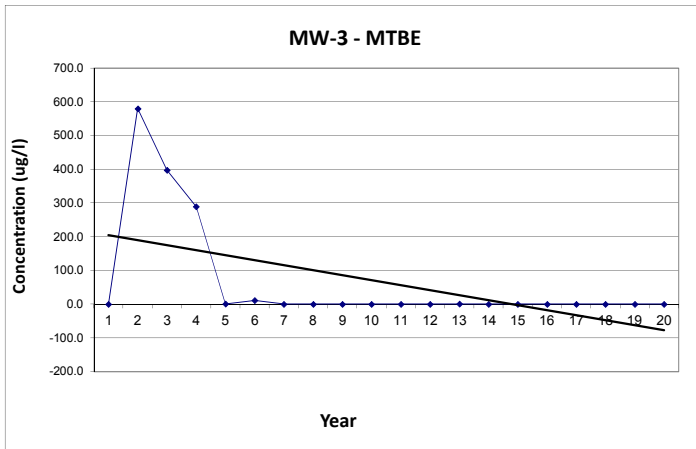
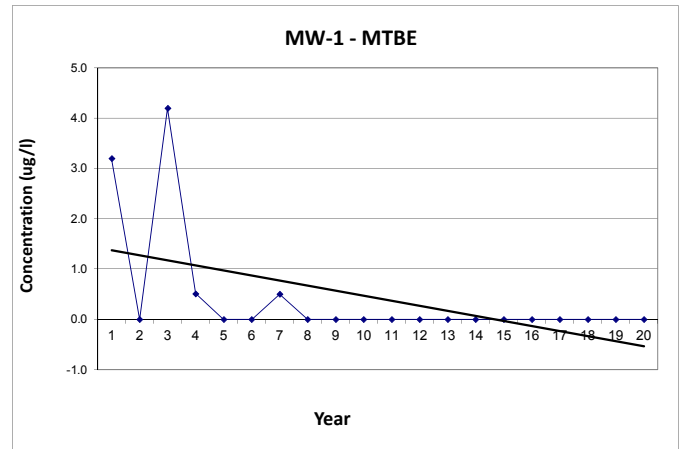
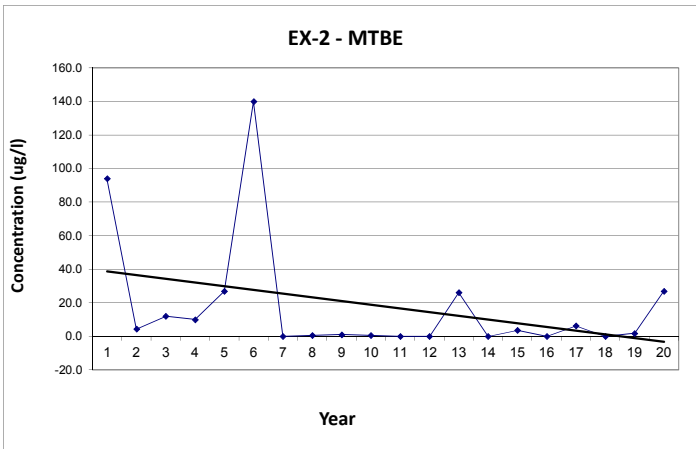
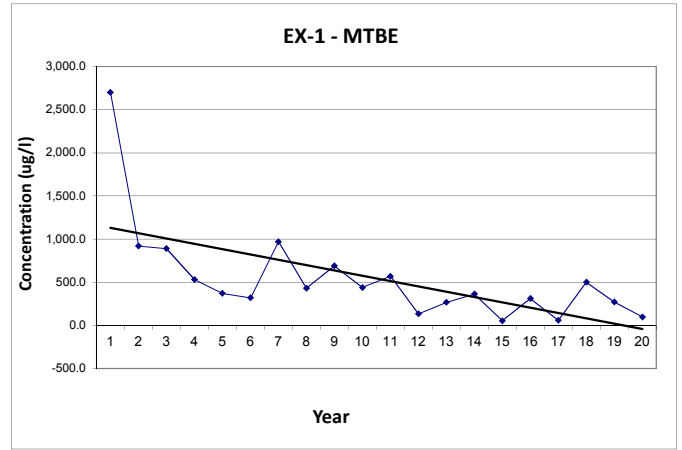
76 (Former BP) Site No. 261117
7210 Bancroft Avenue
Oakland, California

Contaminant: **MTBE**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	EX-1	Decreasing
	EX-2	Stable/No Trend
	MW-1	Decreasing
	MW-3	Decreasing
	MW-4	Stable/No Trend

Monitoring Wells					
	EX-1	EX-2	MW-1	MW-3	MW-4
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	2,700.0	94.0	3.2	0.0	1,200.0
2	920.0	4.4	0.0	580.0	1,000.0
3	890.0	12.0	4.2	398.0	270.0
4	530.0	10.0	0.5	289.0	1,300.0
5	370.0	27.0	0.0	0.6	3,700.0
6	320.0	140.0	0.0	11.0	3.4
7	970.0	0.0	0.5	0.0	7.0
8	430.0	0.5	0.0	0.0	3.7
9	690.0	1.0	0.0	0.0	317.0
10	440.0	0.6	0.0	0.0	228.0
11	570.0	0.0	0.0	0.0	400.0
12	133.0	0.0	0.0	0.0	768.0
13	267.0	26.1	0.0	0.9	370.0
14	364.0	0.0	0.0	0.0	210.0
15	54.2	3.6	0.0	0.0	250.0
16	312.0	0.0	--	0.0	240.0
17	59.0	6.3	0.0	0.0	160.0
18	500.0	0.0	0.0	0.0	380.0
19	270.0	1.8	0.0	0.0	810.0
20	98.0	27.0	0.0	0.0	220.0



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

76 (Former BP) Site No. 261117

7210 Bancroft Avenue

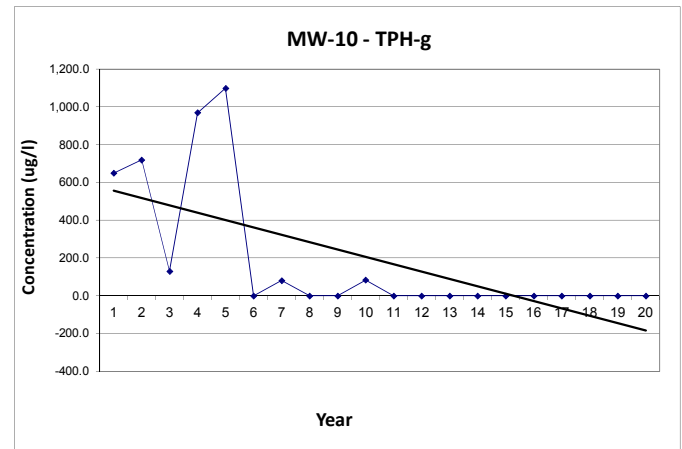
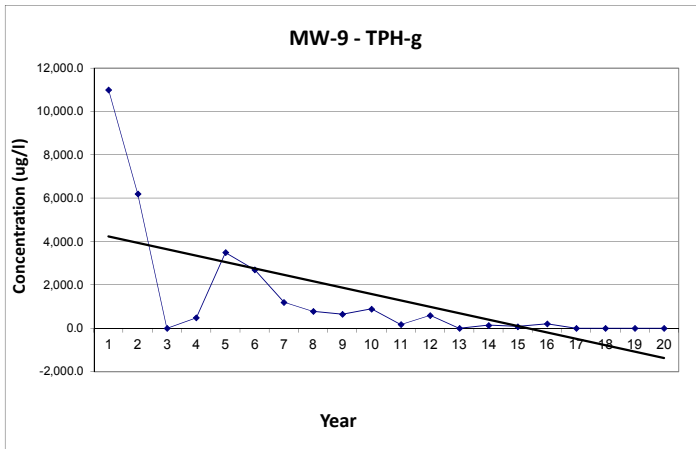
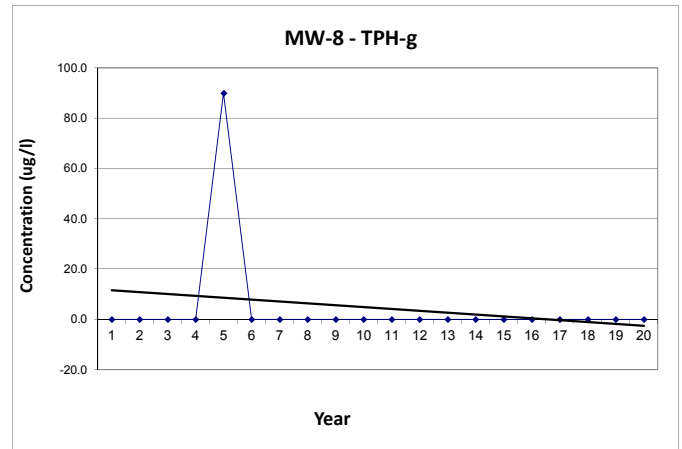
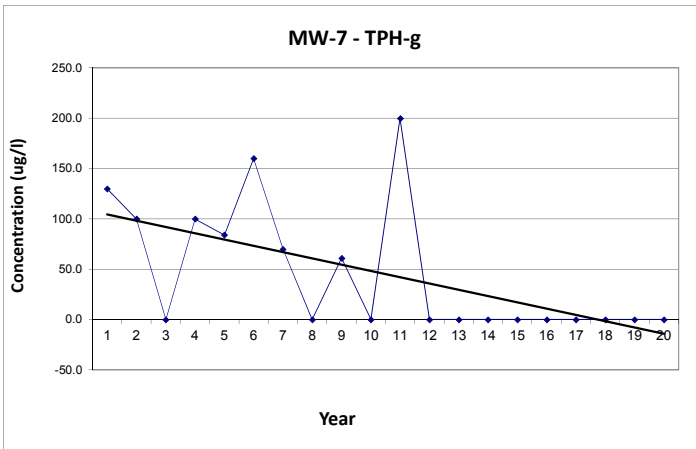
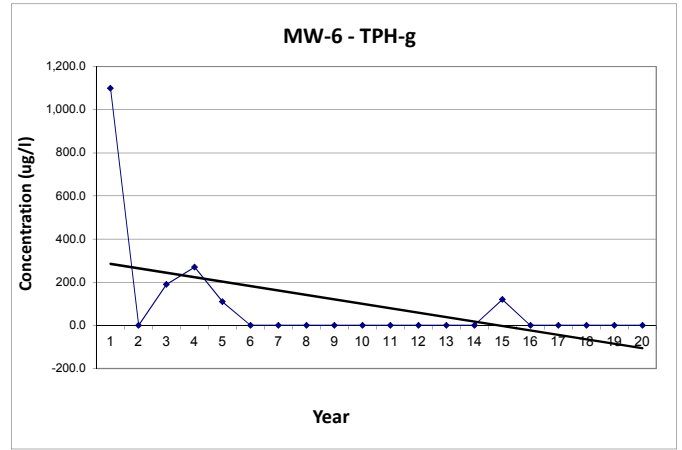
Oakland, California

Contaminant: **TPH-g**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	MW-6	MW-7	MW-8	MW-9	MW-10
	Decreasing	Decreasing	Stable/No Trend	Decreasing	Decreasing

Monitoring Wells					
	MW-6	MW-7	MW-8	MW-9	MW-10
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	1,100.0	130.0	0.0	11,000.0	650.0
2	0.0	100.0	0.0	6,200.0	720.0
3	190.0	0.0	0.0	0.0	130.0
4	270.0	100.0	0.0	490.0	970.0
5	110.0	84.0	90.0	3,500.0	1,100.0
6	0.0	160.0	0.0	2,700.0	0.0
7	0.0	70.0	0.0	1,200.0	81.0
8	0.0	0.0	0.0	780.0	0.0
9	0.0	61.0	0.0	650.0	0.0
10	0.0	0.0	0.0	890.0	84.0
11	0.0	200.0	0.0	180.0	0.0
12	0.0	0.0	0.0	600.0	0.0
13	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	137.0	0.0
15	120.0	0.0	0.0	78.5	0.0
16	0.0	0.0	0.0	204.0	0.0
17	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

76 (Former BP) Site No. 2611117

7210 Bancroft Avenue

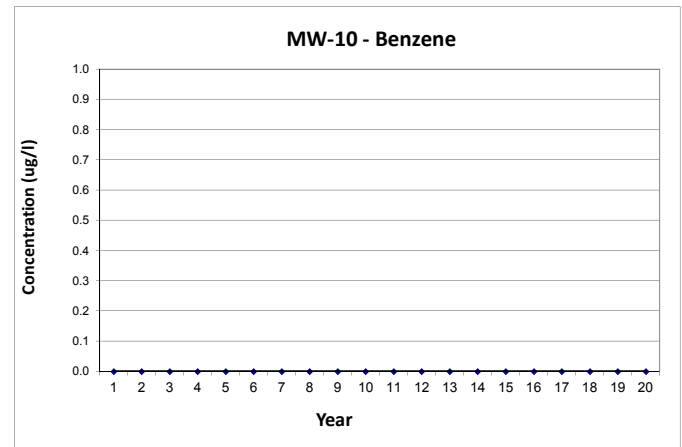
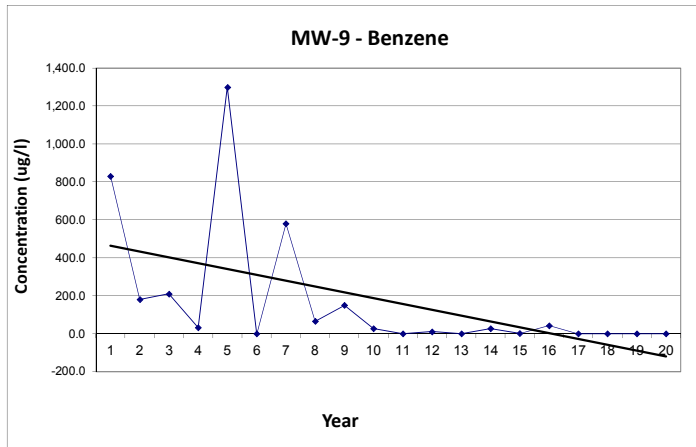
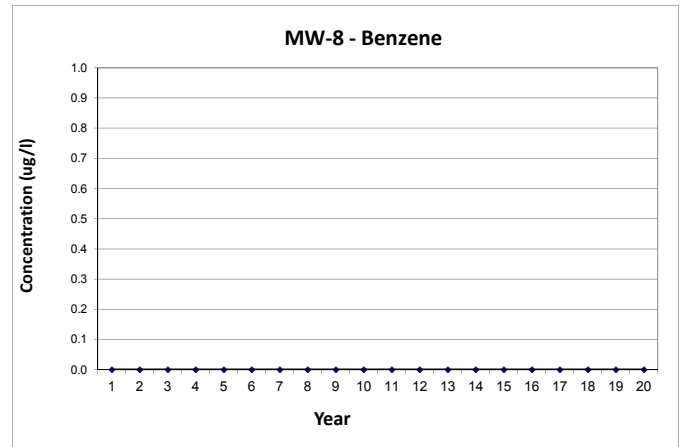
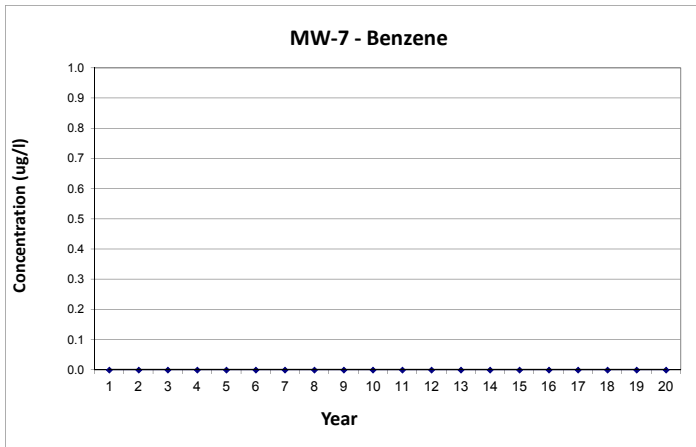
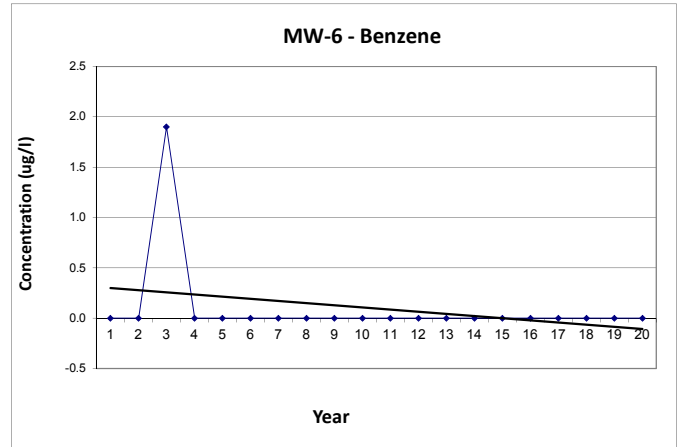
Oakland, California

Contaminant: Benzene

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	MW-6	MW-7	MW-8	MW-9	MW-10
	Stable/No Trend	Stable/No Trend	Stable/No Trend	Decreasing	Stable/No Trend

Monitoring Wells					
	MW-6	MW-7	MW-8	MW-9	MW-10
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	0.0	0.0	0.0	830.0	0.0
2	0.0	0.0	0.0	180.0	0.0
3	1.9	0.0	0.0	210.0	0.0
4	0.0	0.0	0.0	32.0	0.0
5	0.0	0.0	0.0	1,300.0	0.0
6	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	580.0	0.0
8	0.0	0.0	0.0	66.0	0.0
9	0.0	0.0	0.0	150.0	0.0
10	0.0	0.0	0.0	27.0	0.0
11	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	11.0	0.0
13	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	26.5	0.0
15	0.0	0.0	0.0	1.6	0.0
16	0.0	0.0	0.0	43.2	0.0
17	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

76 (Former BP) Site No. 261117

7210 Bancroft Avenue

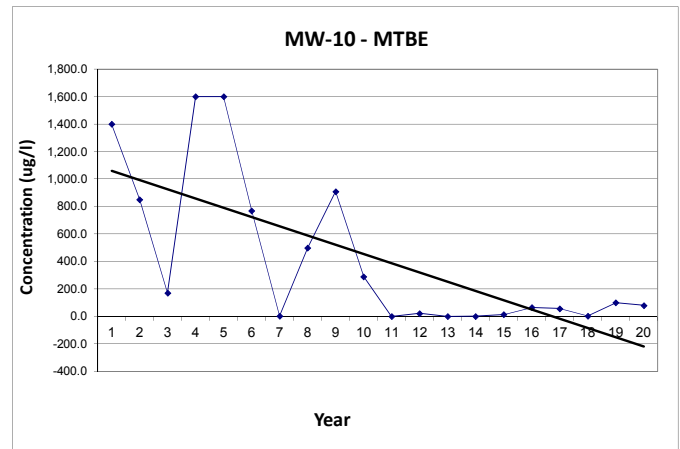
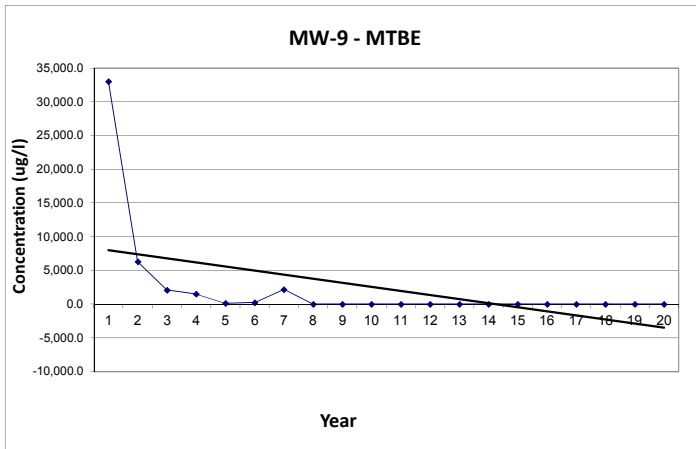
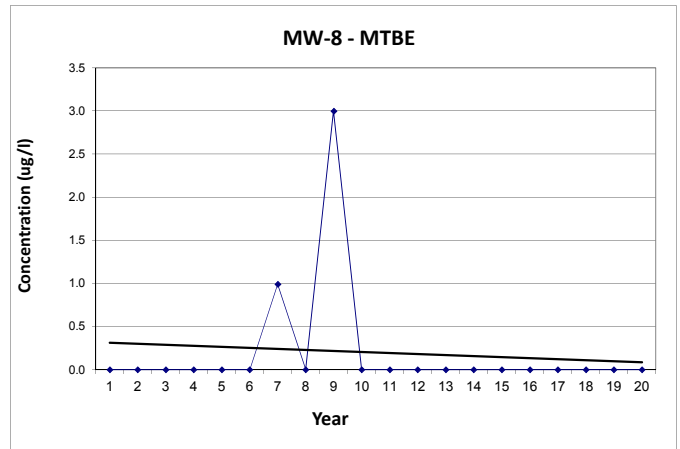
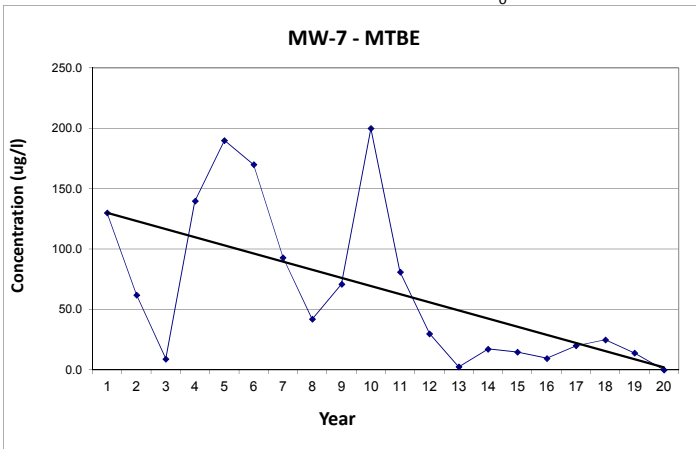
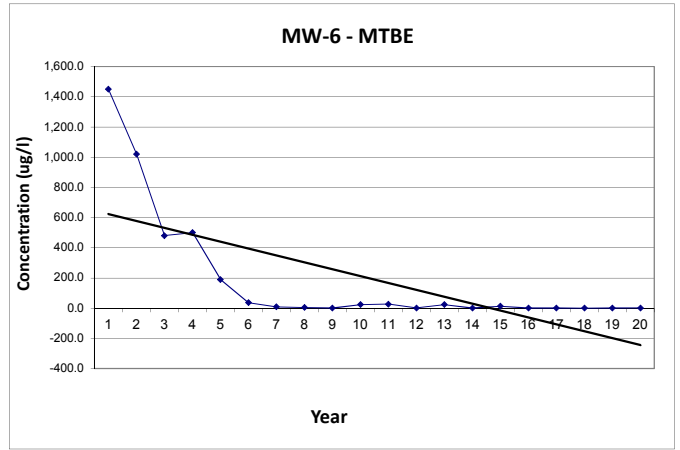
Oakland, California

Contaminant: **MTBE**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	MW-6	Decreasing
	MW-7	Decreasing
	MW-8	Stable/No Trend
	MW-9	Decreasing
	MW-10	Decreasing

Monitoring Wells					
	MW-6	MW-7	MW-8	MW-9	MW-10
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	1,450.0	130.0	0.0	33,000.0	1,400.0
2	1,020.0	62.0	0.0	6,300.0	850.0
3	480.0	9.1	0.0	2,100.0	170.0
4	500.0	140.0	0.0	1,500.0	1,600.0
5	190.0	190.0	0.0	130.0	1,600.0
6	36.0	170.0	0.0	240.0	770.0
7	8.9	93.0	1.0	2,200.0	2.8
8	4.5	42.0	0.0	0.0	500.0
9	0.0	71.0	3.0	3.2	910.0
10	24.0	200.0	0.0	1.4	290.0
11	27.0	81.0	0.0	0.0	0.0
12	1.3	30.0	0.0	0.0	21.9
13	24.0	2.6	0.0	0.0	0.0
14	0.0	17.2	0.0	0.0	0.5
15	13.0	14.8	0.0	0.9	13.8
16	0.0	9.6	0.0	0.6	65.1
17	0.0	20.0	0.0	0.0	57.0
18	0.7	25.0	0.0	0.0	3.1
19	0.0	14.0	0.0	0.0	100.0
20	1.1	0.0	0.0	0.0	80.0



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

76 (Former BP) Site No. 261117

7210 Bancroft Avenue

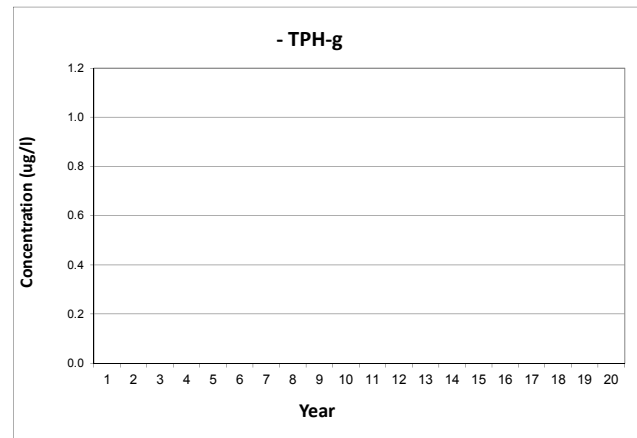
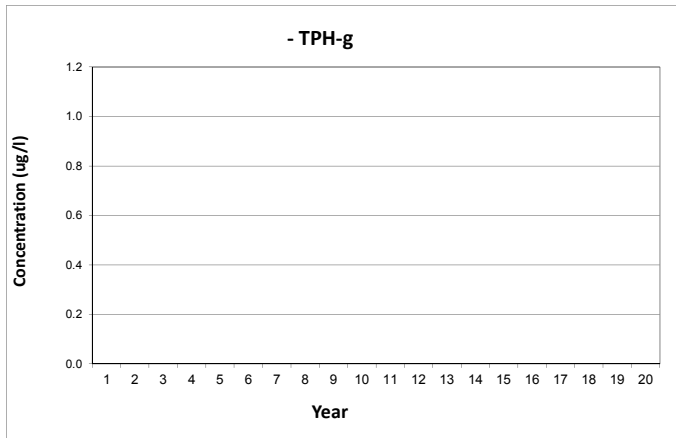
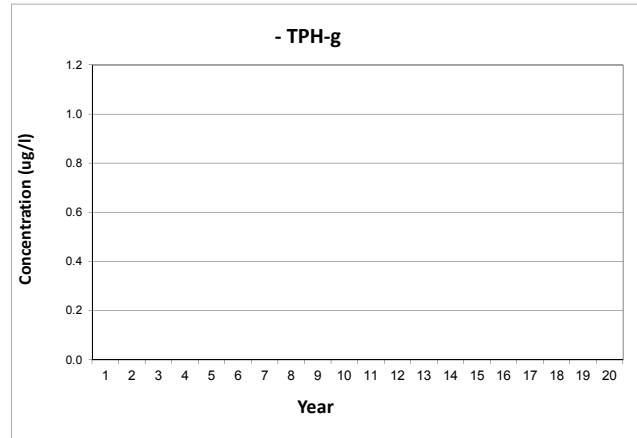
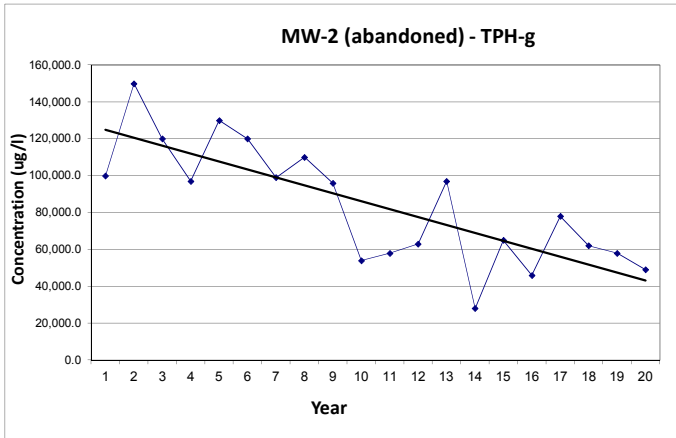
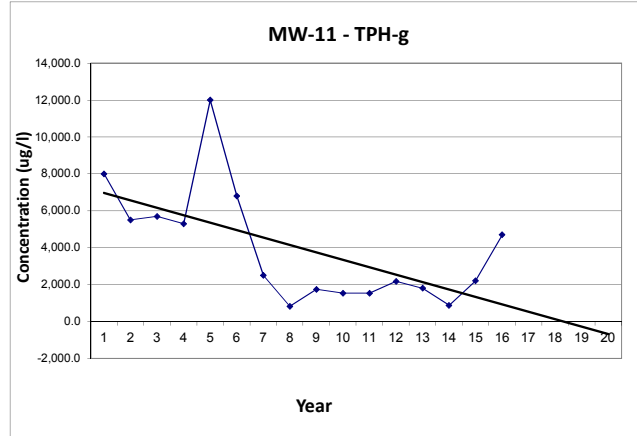
Oakland, California

Contaminant: **TPH-g**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	MW-11	Decreasing
	MW-2 (abandoned)	Decreasing
	0	Stable/No Trend
	0	Stable/No Trend
	0	Stable/No Trend

Monitoring Wells					
	MW-11	MW-2 (abandoned)			
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	8,000.0	100,000.0			
2	5,500.0	150,000.0			
3	5,700.0	120,000.0			
4	5,300.0	97,000.0			
5	12,000.0	130,000.0			
6	6,800.0	120,000.0			
7	2,500.0	99,000.0			
8	820.0	110,000.0			
9	1,740.0	96,000.0			
10	1,530.0	54,000.0			
11	1,530.0	58,000.0			
12	2,180.0	63,000.0			
13	1,800.0	97,000.0			
14	870.0	28,000.0			
15	2,200.0	65,000.0			
16	4,700.0	46,000.0			
17		78,000.0			
18		62,000.0			
19		58,000.0			
20		49,000.0			



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

76 (Former BP) Site No. 2611117

7210 Bancroft Avenue

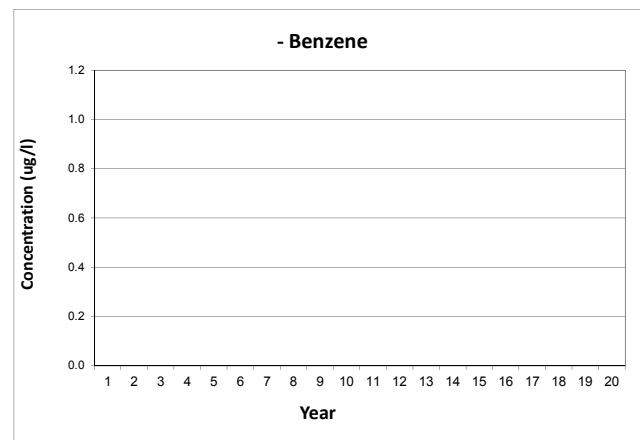
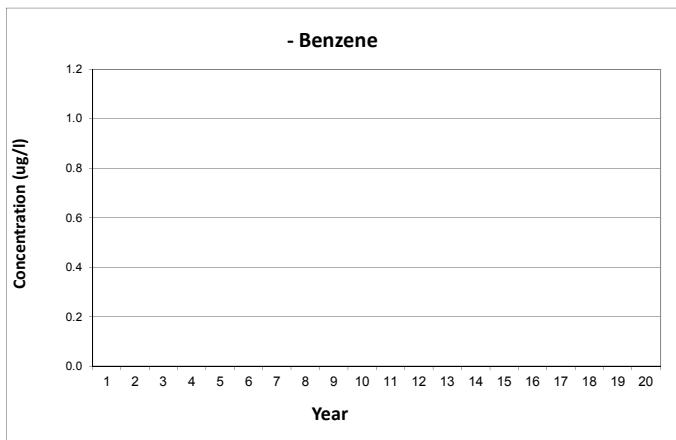
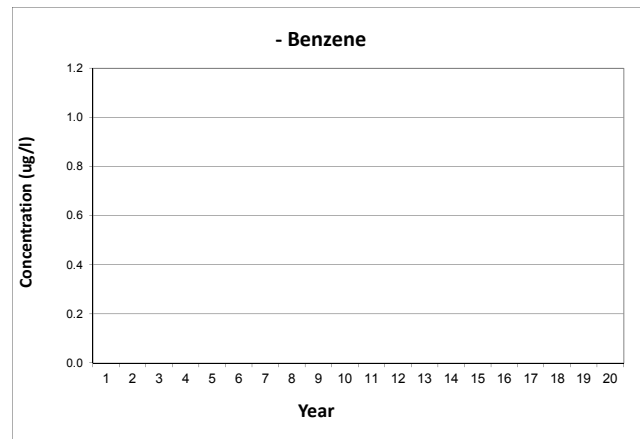
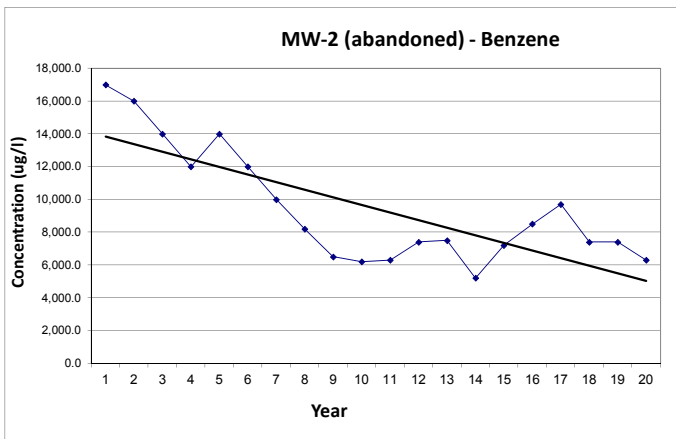
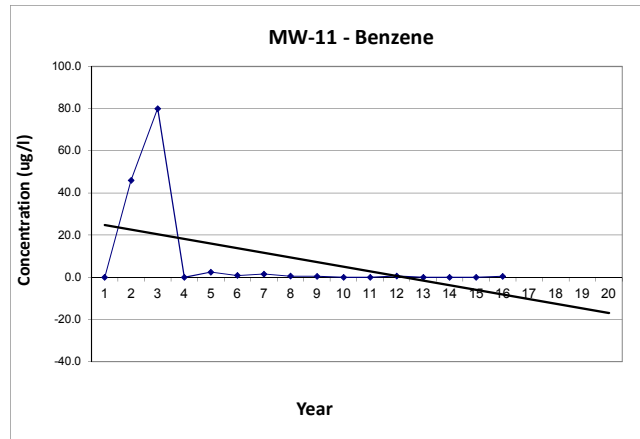
Oakland, California

Contaminant: **Benzene**

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	MW-11	Decreasing
	MW-2 (abandoned)	Decreasing
	0	Stable/No Trend
	0	Stable/No Trend
	0	Stable/No Trend

Monitoring Wells					
	MW-11	MW-2 (abandoned)			
Year	ug/l	ug/l	ug/l	ug/l	ug/l
1	0.0	17,000.0			
2	46.0	16,000.0			
3	80.0	14,000.0			
4	0.0	12,000.0			
5	2.4	14,000.0			
6	0.9	12,000.0			
7	1.5	10,000.0			
8	0.5	8,200.0			
9	0.5	6,500.0			
10	0.0	6,200.0			
11	0.0	6,300.0			
12	0.7	7,400.0			
13	0.0	7,500.0			
14	0.0	5,200.0			
15	0.0	7,200.0			
16	0.5	8,500.0			
17		9,700.0			
18		7,400.0			
19		7,400.0			
20		6,300.0			



MANN-KENDALL TREND ANALYSIS RESULTS SUMMARY

76 (Former BP) Site No. 2611117

7210 Bancroft Avenue

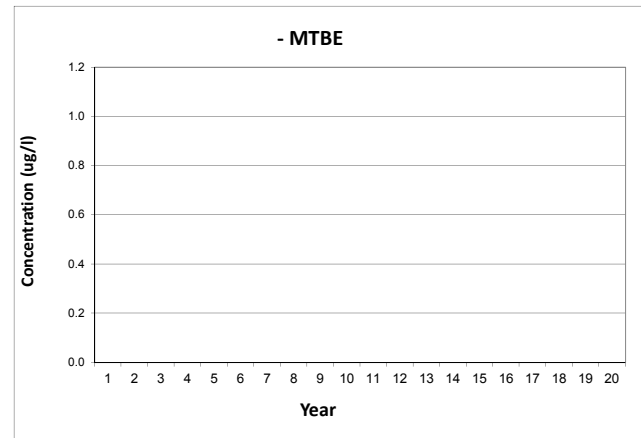
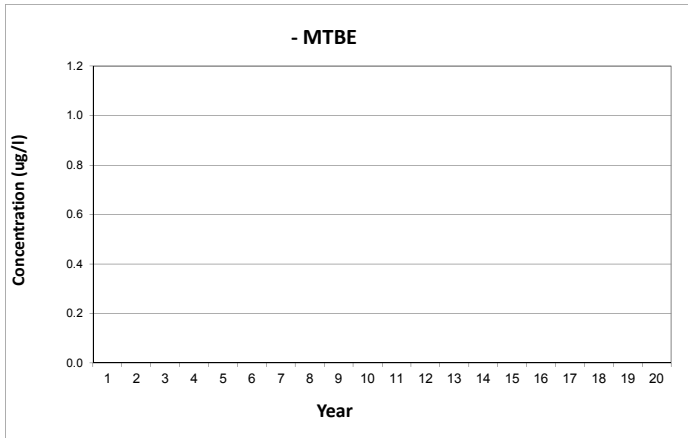
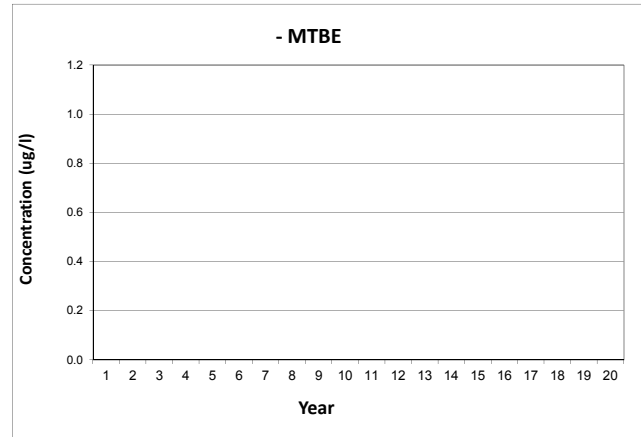
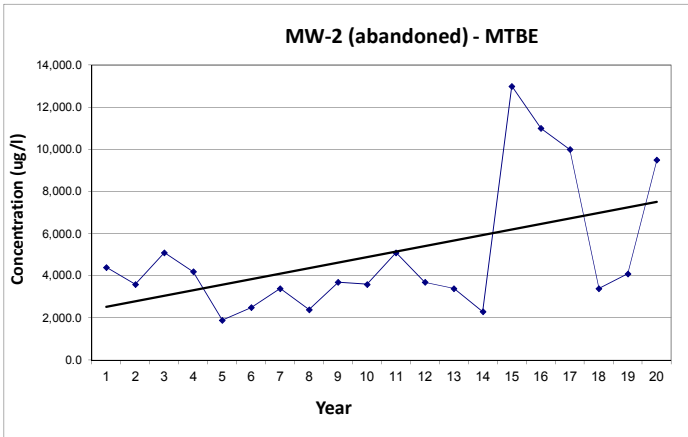
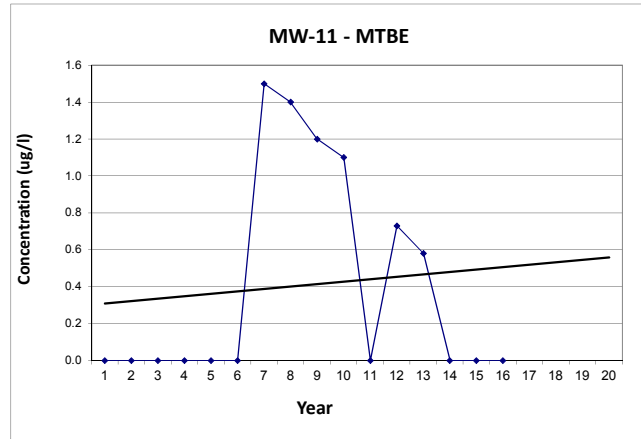
Oakland, California

Contaminant: MTBE

Menu Selection Cell
Data Entry Cell

Mann-Kendall Results:	MW-11	Stable/No Trend
	MW-2 (abandoned)	Stable/No Trend
	0	Stable/No Trend
	0	Stable/No Trend
	0	Stable/No Trend

Year	Monitoring Wells				
	MW-11	MW-2 (abandoned)			
	ug/l	ug/l	ug/l	ug/l	ug/l
1	0.0	4,400.0			
2	0.0	3,600.0			
3	0.0	5,100.0			
4	0.0	4,200.0			
5	0.0	1,900.0			
6	0.0	2,500.0			
7	1.5	3,400.0			
8	1.4	2,400.0			
9	1.2	3,700.0			
10	1.1	3,600.0			
11	0.0	5,100.0			
12	0.7	3,700.0			
13	0.6	3,400.0			
14	0.0	2,300.0			
15	0.0	13,000.0			
16	0.0	11,000.0			
17		10,000.0			
18		3,400.0			
19		4,100.0			
20		9,500.0			



*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix L

Human Health Risk Memorandum

18 September 2017

Mr. Jeff Friedman
Antea Group
3229 East Spring Street, Suite 100
Long Beach, CA 90806

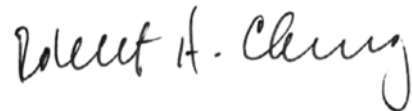
**Subject: Technical Memorandum
Risk Characterization Cumulative Risk and Hazards
76 (former BP) Station Number 11117
7210 Bancroft Avenue
Oakland, California**

Dear Mr. Friedman:

Per your request, Geosyntec Consultants, Inc. (Geosyntec) has prepared the attached Technical Memorandum as a supplement to our 2 August 2017 letter report which documented the results of the soil and soil gas investigation performed at the above-referenced property. The Technical Memorandum presents the theoretical cumulative cancer risk and noncancer hazard associated with possible exposure to detected chemicals reported in soil and soil gas samples.

We appreciate the opportunity to continue to provide our professional consultation services to you and the Antea Group. Please contact me if you have any questions or require further information.

Sincerely,



Robert H. Cheung
Senior Toxicologist / Risk Assessor

Technical Memorandum

Date: 18 September 2017
To: Jeff Friedman, Antea Group
Copies to: Dacre Bush, Antea Group
From: Robert Cheung, Senior Toxicologist Risk Assessor
Subject: Risk Characterization and Cumulative Risk
Geosyntec Project Number: WR2229

1. INTRODUCTION

Geosyntec Consultants, Inc. (Geosyntec) has prepared this technical memorandum (memo) as a supplement to our letter report,¹ which documented the results of the soil and soil gas investigation performed at the 76 (former British Petroleum) gasoline service station located at 7210 Bancroft Avenue in Oakland, California. This memo presents the theoretical cumulative cancer risk and noncancer hazard associated with possible exposure to detected chemicals reported in soil and soil gas samples (referred to as chemicals of potential concern [COPCs]). The results may be used in a remedial decision-making process to assess if further action is warranted if the target risk or hazard are exceeded for a given land use scenario. The methodology employed is consistent with current agency guidance within the California Environmental Protection Agency (Cal-EPA) and the United States Environmental Protection Agency (USEPA) (San Francisco Regional Water Quality Control Board [SFRWQCB], 2016; Department of Toxic Substances Control [DTSC], 2017; and USEPA, 2017a).

2. METHODOLOGY

The theoretical cumulative cancer risk and noncancer hazard are calculated by summing the ratio of concentrations of individual chemicals detected in soil and soil gas to respective screening levels. Regulatory agencies have developed screening levels for chemicals in environmental media to provide a basis for evaluating environmental conditions at a site. These screening levels are

¹ Geosyntec, 2017. Results of Additional Soil and Soil Gas Investigation – 76 (former BP) Station Number 11117, 7210 Bancroft Avenue, Oakland, California. 2 August. ACDEH Case File #RO356.

based on conservative default assumptions regarding human exposures and existing toxicity values. Screening levels selected for the assessment are described below.

2.1 Soil Screening Levels

The SFRWQCB Environmental Screening Levels (ESLs; SFRWQCB, 2016) were selected to evaluate soil data. For COPCs that do not have a published ESL, the DTSC modified screening levels (DTSC-SLs; DTSC, 2017) supplemented by USEPA's Regional Screening Levels (RSLs; USEPA, 2017a) for residential (**Table 1**) and industrial soil (**Table 2**) were used.

These screening levels represent the concentration of chemicals in soil associated with a target cancer risk level of 1×10^{-6} and a target noncancer hazard index (HI) of 1.0 based on potential exposures to soil via ingestion, dermal contact, and inhalation in outdoor ambient air.

2.2 Soil Gas Screening Levels

Soil gas screening levels were calculated by dividing screening levels in air by the regulatory recommended soil gas to indoor air attenuation factors. As in the case for soil screening levels, air screening levels represent the concentration of chemicals in air associated with a target cancer risk level of 1×10^{-6} or a target noncancer HI of 1.0 based on default exposure parameters and toxicity values. Air screening levels are based on the SFRWQCB ESLs supplemented by DTSC-SLs and USEPA RSLs. Soil gas screening levels are estimated using the SFRWQCB attenuation factors of 0.002 and 0.001 (SFRWQCB, 2017) for a hypothetical future resident (**Table 3**) and future worker (**Table 4**), respectively).

2.3 Toxicity Criteria

For soil and soil gas screening levels, there are two major toxicity classifications: noncancer and cancer. Noncancer toxicity factors (reference dose [RfD] and reference concentration [RfC]) and cancer toxicity factors (slope factors [SF] and Inhalation Unit Risk factors [IUR]) are used in the calculation of screening levels and corresponding cancer risks and hazards. The currently available toxicity values for the chemicals detected in soil and soil gas are Cal-EPA's Office of Environmental Health Hazard Assessment (OEHHA, 2017) and USEPA's Integrated Risk Information System (IRIS; USEPA, 2017b).

In cases where the toxicity criteria for noncancer hazards are available from either OEHHA or USEPA, the more conservative criterion was selected. For example, toxicity criteria from OEHHA were used for tetrachloroethene (PCE). This approach is consistent with the recommendation advocated by the DTSC, particularly in its version of the DTSC-SLs, in which the noncancer RfCs

and carcinogenic unit risk factors (URFs) are based on the more conservative values recommended by OEHHA or USEPA.

3. RISK CHARACTERIZATION

USEPA guidance on the protection of human health was used to aid in the interpretation of the cumulative risk characterization results. The USEPA regulation governing Superfund sites, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP; 40 Code of Federal Regulations Part 300), indicates that lifetime incremental cancer risks posed by a site should not exceed a range of 1 in 1,000,000 (1×10^{-6}) to 100 in 1,000,000 (1×10^{-4}) and non-carcinogenic chemicals should not be present at levels expected to cause adverse health effects (i.e., a HI greater than 1). In addition, other relevant guidance (USEPA, 1991) states that sites posing a cumulative cancer risk of less 1×10^{-4} and HIs equal to or less than 1.0 for noncancer endpoints are generally not considered to pose a significant risk warranting remediation.

For discussion purposes, the assessment presented in this memo uses the lower risk threshold of 1×10^{-6} excess cancer risk and no adverse non-carcinogenic health effects (expressed as a HI greater than 1). Thus, while generally excess cumulative cancer risks in the range of 1×10^{-6} to 1×10^{-4} are acceptable by USEPA and Cal-EPA, this assessment uses a more conservative excess cancer risk management threshold (100 times less) to represent acceptable or *de minimis* risk.

In contrast, the background risk of Americans in the general population developing cancer is much higher, approximately one chance in two (0.5 or 5.0×10^{-1}) for males and one chance in three (0.33 or 3.3×10^{-1}) for females (American Cancer Society, 2017).

As discussed above, the excess lifetime cancer risk and HI are calculated from the maximum concentrations of each chemical and the corresponding screening level. For carcinogens, the excess lifetime cancer risks were calculated by dividing the measured concentrations in each media by the Tier 1 screening level and then multiplying by the target risk level used in the development of the screening levels (i.e., 1×10^{-6}). Similarly, for noncancer health effects, hazard quotients (HQs) were calculated by dividing the maximum concentrations by the corresponding noncancer-based screening levels. The results are provided in **Tables 1** through **6** and are discussed below.

3.1 Results

The results of the assessment are presented in the following sections.

3.1.1 Soil

- For a hypothetical future resident, the cumulative calculated excess lifetime cancer risk is 2×10^{-8} based on potential exposures to the maximum concentrations of COPCs in soil. The potential noncancer HI is 0.09 (**Table 1**).
- For a hypothetical future worker, the cumulative calculated excess lifetime cancer risk is 4×10^{-9} based on potential exposures to the maximum concentrations of COPCs in soil. The potential noncancer HI is 0.02 (**Table 2**).

3.1.2 Soil Gas

- For a hypothetical future resident, the cumulative calculated excess lifetime cancer risk is 4×10^{-6} based on potential exposures to the maximum concentrations of COPCs in soil gas. Trichloroethene (TCE), detected in 1 sample out of 23 sample locations, is the primary chemical contributing to the cancer risk. The potential noncancer HI is 41 and is primarily due to total petroleum hydrocarbons as gasoline (TPHg; **Table 3**).
- For a hypothetical future worker, the cumulative calculated excess lifetime cancer risk is 4×10^{-7} based on potential exposures to the maximum concentrations of COPCs in soil gas. The potential noncancer HI is 4.9 and is primarily due to TPHg (**Table 4**).

For screening purposes, the HI was calculated by summing the HQs for all chemicals, regardless of toxic endpoint, as recommended by agency guidance (USEPA, 1989). This approach is generally believed to overestimate the potential for non-carcinogenic health effects due to simultaneous exposure to multiple chemicals, because it does not account for different toxic endpoints (USEPA, 1989; National Research Council, 1988; Presidential/Congressional Commission of Risk Assessment and Risk Management, 1997; Seed et al., 1995).

To reduce the conservativeness of the cumulative risk and noncancer hazard associated with potential exposure to the maximum concentrations of COPCs in soil gas, the 95 percent upper confidence limit (95% UCL) of the mean was used.²

The 95% UCL is defined as the value that, when calculated repeatedly for randomly drawn subsets of site data, equals or exceeds the true mean 95% of the time (USEPA 1992). When there is a sufficient number of samples, use of the 95% UCL (as representative of the average concentration)

² If the calculated 95% UCLs exceed the maximum detected value, the maximum value is typically used. For example, because TCE was detected in only one sample, the maximum concentration of TCE was used as the 95% UCL.

is recommended instead of the maximum concentration because it is highly unlikely that a receptor will be exposed to a single (e.g., maximum) concentration over the entire exposure duration. Rather, a receptor will likely be exposed to a range of concentrations, from non-detect to the maximum concentration, over the entire exposure period.

USEPA recommends caution in the use of UCLs for small datasets (e.g., < 4 to 6 detects or 8 to 10 total samples), however, because the performance of the various statistical methods may not be reliable in these cases. Typically, at least five detected concentrations and eight total samples are necessary to calculate UCLs on the mean concentration (i.e., 95% UCLs or in some cases 97% or 99% UCLs). When these dataset criteria are not met, maximum concentrations may be used.

To calculate the 95% UCL, the distribution of the data must first be evaluated before choosing the best statistical methodology for determining a concentration that estimates the mean of the data set with a prescribed level of confidence. Recommended UCL values were estimated using USEPA's ProUCL Version 5.0 software. This software package contains statistical methods to address various environmental issues for both full data sets without non-detects and for data sets with NDs (also known as "left-censored" data sets; USEPA, 2013). The reporting limit was substituted for non-detect observations in the estimation of exposure point concentrations.

The results based on the 95% UCLs are presented below:

- For a hypothetical future resident, the cumulative calculated excess lifetime cancer risk is 3×10^{-6} based on potential exposures to the 95% UCLs of COPCs in soil gas. TCE is the primary chemical contributing to the cancer risk. The potential noncancer HI is 18 and is primarily due to TPHg (**Table 5**).
- For a hypothetical future worker, the cumulative calculated excess lifetime cancer risk is 2×10^{-7} based on potential exposures to the 95% UCLs of COPCs in soil gas. The potential noncancer HI is 2.1 and is primarily due to TPHg (**Table 6**).

In summary and based on the chemical data from the most recent samples collected from the site, as summarized in Geosyntec's 2 August 2017 letter report, exposures to chemicals in soil are not likely to result in adverse health effects to future users. Under future uses, assuming potential exposures to chemicals in soil gas via vapor intrusion are complete, risk management measures or additional assessment may be appropriate. TCE and TPHg are the primary risk-driving COPCs in soil gas.

4. REFERENCES

American Cancer Society, 2017. Cancer Facts and Figures. Website address: http://www.cancer.org/docroot/stt/stt_0.asp

Department of Toxic Substances Control (DTSC), 2017. Human Health Risk Assessment (HHRA) Note 3 – DTSC-Modified Screening Levels. June.

National Research Council (NRC), 1988. Chemical Mixtures, National Academy Press, Washington, D.C.

Office of Environmental Health Hazard Assessment (OEHHA), 2017. Toxicity Criteria Database. Website address: <http://oehha.ca.gov/tcdb/index.asp>

Presidential/Congressional Commission of Risk Assessment and Risk Management (Risk Commission), 1997. Final Report, Volume 2, Risk Management in Regulatory Decision-Making.

San Francisco Bay Regional Water Quality Control Board (SFRWQCB), 2016. User's Guide: Derivation and Application of Environmental Screening Levels. February.

Seed, J., R.P. Brown, S.S. Olin, and J.A. Foran, 1995. Chemical Mixtures: Current Risk Assessment Methodologies and Future Directions, Regulatory Toxicology.

United States Environmental Protection Agency (USEPA), 1989. Risk Assessment Guidance for Superfund (RAGS) Manual Part A. Interim Final. OSWER Directive 9285.701A. Office of Solid Waste and Emergency Response, Washington, D.C.

USEPA, 1991. The Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions.

USEPA. 1992. *Guidelines for Exposure Assessment*. EPA/600/Z-92/001. Risk Assessment Forum, Washington, DC. May.

USEPA, 2013. ProUCL Version 5.0.00 Statistical Software for Environmental Applications for Data Sets with and without Nondetect Observations.

USEPA, 2017a. Regional Screening Levels for Chemical Contaminants at Superfund Sites. June. <http://www.epa.gov/region9/superfund/prg/>

Risk Characterization and Cumulative Risk
18 September 2017
Page 7

USEPA, 2017b. Integrated Risk Information System (IRIS): Online database. Website address:
<http://www.epa.gov/iris/>

* * * * *

TABLES

TABLE A-1
EXCESS LIFETIME CANCER RISK AND HAZARDS - CHEMICALS IN SOIL
HYPOTHETICAL FUTURE RESIDENT

Antea No. 11117
Oakland, California

Analyte	Maximum mg/kg	Screening Level				Cancer Risk	Noncancer Hazard
		Cancer	Ref	Noncancer	Ref		
		mg/kg		mg/kg			
1,2,4-Trimethylbenzene	0.0042	NC	e	300	e	NC	1.4E-05
1,3,5-Trimethylbenzene	0.003	NC	d	270	d	NC	1.1E-05
Benzene	0.0014	0.23	r	7.7	r	6.1E-09	1.8E-04
Gasoline Range Organics (C6-C12)	67	NC	r	740	r	NC	9.1E-02
Methyl-tert-butyl ether (MTBE)	0.22	42	r	1,300	r	5.2E-09	1.7E-04
Naphthalene	0.022	3.3	r	110	r	6.7E-09	2.0E-04
n-Butyl-benzene	0.15	NC	d	1,200	d	NC	1.3E-04
n-Propyl-benzene	0.0051	NC	e	3,800	e	NC	1.3E-06
sec-Butyl-benzene	0.041	NC	d	2,200	d	NC	1.9E-05
Styrene	0.0035	NC	r	6,600	r	NC	5.3E-07
tert-Butyl Alcohol (TBA)	0.19	NC	e	130,000	e	NC	1.5E-06
tert-Butyl-benzene	0.0076	NC	d	2,200	d	NC	3.5E-06
TOTAL						2E-08	9E-02

Notes and Abbreviations:

¹ Screening levels from California Regional Water Quality Control Board San Francisco Bay, Environmental Screening Levels ("r"; ESLs, 2016), supplemented by Department of Toxic Substances Control (DTSC) Recommended Screening Levels ("d"; DTSC, June 2017) and U.S. EPA Regional Screening Levels ("e"; USEPA, June 2017).

mg/kg = milligrams per kilogram

NC = Noncancer

TABLE A-2
EXCESS LIFETIME CANCER RISK AND HAZARDS - CHEMICALS IN SOIL
HYPOTHETICAL FUTURE WORKER

Antea No. 11117
Oakland, California

Analyte	Maximum mg/kg	Screening Level				Cancer Risk	Noncancer Hazard
		Cancer	Ref	Noncancer	Ref		
		mg/kg		mg/kg			
1,2,4-Trimethylbenzene	0.0042	NC	e	1,800	e	NC	2.3E-06
1,3,5-Trimethylbenzene	0.003	NC	d	1,500	d	NC	2.0E-06
Benzene	0.0014	1.0	r	33	r	1.4E-09	4.2E-05
Gasoline Range Organics (C6-C12)	67	NC	r	3,900	r	NC	1.7E-02
Methyl-tert-butyl ether (MTBE)	0.22	180	r	57,000	r	1.2E-09	3.9E-06
Naphthalene	0.022	14	r	500	r	1.6E-09	4.4E-05
n-Butyl-benzene	0.15	NC	d	6,400	d	NC	2.3E-05
n-Propyl-benzene	0.0051	NC	e	24,000	e	NC	2.1E-07
sec-Butyl-benzene	0.041	NC	d	12,000	d	NC	3.4E-06
Styrene	0.0035	NC	r	40,000	r	NC	8.8E-08
tert-Butyl Alcohol (TBA)	0.19	NC	e	1,500,000	e	NC	1.3E-07
tert-Butyl-benzene	0.0076	NC	d	12,000	d	NC	6.3E-07
TOTAL						4E-09	2E-02

Notes and Abbreviations:

¹ Screening levels from California Regional Water Quality Control Board San Francisco Bay, Environmental Screening Levels ("r"; ESLs, 2016), supplemented by Department of Toxic Substances Control (DTSC) Recommended Screening Levels ("d"; DTSC, June 2017) and U.S. EPA Regional Screening Levels ("e"; USEPA, June 2017).

mg/kg = milligrams per kilogram

NC = Noncancer

TABLE A-3
EXCESS LIFETIME CANCER RISK AND HAZARDS - CHEMICALS IN SOIL VAPOR
HYPOTHETICAL FUTURE RESIDENT

Antea No. 11117
Oakland, California

Analyte	Maximum $\mu\text{g}/\text{m}^3$	Screening Level				Cancer Risk	Noncancer Hazard
		Cancer	Ref	Noncancer	Ref		
		mg/kg		mg/kg			
Acetone	45	NC	r	1.6E+07	r	NC	2.8E-06
Benzene	6.5	4.8E+01	r	1.6E+03	r	1.4E-07	4.1E-03
C7 asn-Heptane	8800	NC	e	2.1E+05	e	NC	4.2E-02
Carbon disulfide	83	NC	e	3.7E+05	e	NC	2.3E-04
Chloroform	29	6.1E+01	r	5.1E+04	r	4.8E-07	5.7E-04
Cyclo- hexane	5300	NC	e	3.2E+06	e	NC	1.7E-03
DCBZ13	11	1.3E+02	e	4.2E+05	e	8.5E-08	2.7E-05
Ethyl- benzene	26	5.6E+02	r	5.2E+05	r	4.6E-08	5.0E-05
FC11	310	NC	d	6.0E+05	d	NC	5.2E-04
Hexane	100,000	NC	e	3.7E+05	e	NC	2.7E-01
Isopropanol	24	NC	e	1.1E+05	e	NC	2.3E-04
MEK	6.3	NC	r	2.6E+06	r	NC	2.4E-06
MIBK	12	NC	r	1.6E+06	r	NC	7.5E-06
MTBE	6,300	5.4E+03	r	1.6E+06	r	1.2E-06	3.9E-03
o-Xylene	31	NC	r	5.2E+04	r	NC	6.0E-04
p/m- Xylene	26	NC	r	5.2E+04	r	NC	5.0E-04
PCE	32	2.3E+02	d	1.9E+04	d	1.4E-07	1.7E-03
TCE	460	2.4E+02	r	1.0E+03	r	1.9E-06	4.6E-01
TMB124	140	NC	e	3.2E+04	e	NC	4.4E-03
TMB135	190	NC	d	1.4E+05	d	NC	1.4E-03
Toluene	14	NC	r	1.6E+05	r	NC	8.8E-05
TPH- Gasoline (C6-C12)	12,000,000	NC	r	3.0E+05	r	NC	4.0E+01
TOTAL						4.0E-06	4.1E+01

Notes and Abbreviations:

¹ Screening levels from California Regional Water Quality Control Board San Francisco Bay, Environmental Screening Levels ("r"; ESLs, 2016), supplemented by Department of Toxic Substances Control (DTSC) Recommended Screening Levels ("d"; DTSC, June 2017) and U.S. EPA Regional Screening Levels ("e"; USEPA, June 2017). When DTSC or U.S. EPA screening levels were used, air MSLs and RSLs were divided by the RWQCB default attenuation factors of 0.002 and 0.001 for residential and commercial/industrial receptors, respectively.

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

NC = Noncancer

DCBZ13 = 1,3-Dichlorobenzene

FC11 = Trichlorofluoromethane

MEK = 2-Butanone

MIBK = 4-Methyl-2-pentanone

MTBE = Methyl-tert-butyl ether (MTBE)

PCE = Tetrachloroethylene

TCE = Trichloroethylene

TMB124 = 1,2,4-Trimethylbenzene

TMB135 = 1,3,5-Trimethylbenzene

TABLE A-4
EXCESS LIFETIME CANCER RISK AND HAZARDS - CHEMICALS IN SOIL VAPOR
HYPOTHETICAL FUTURE WORKER

Antea No. 11117
Oakland, California

Analyte	Maximum $\mu\text{g}/\text{m}^3$	Screening Level				Cancer Risk	Noncancer Hazard
		Cancer	Ref	Noncancer	Ref		
		mg/kg		mg/kg			
Acetone	45	NC	r	1.4E+08	r	NC	3.2E-07
Benzene	6.5	4.2E+02	r	1.3E+04	r	1.5E-08	5.0E-04
C7 asn-Heptane	8,800	NC	e	1.8E+06	e	NC	4.9E-03
Carbon disulfide	83	NC	e	3.1E+06	e	NC	2.7E-05
Chloroform	29	5.3E+02	r	4.3E+05	r	5.5E-08	6.7E-05
Cyclo- hexane	5,300	NC	e	2.6E+07	e	NC	2.0E-04
DCBZ13	11	1.1E+03	e	3.5E+06	e	1.0E-08	3.1E-06
Ethyl- benzene	26	4.9E+03	r	4.4E+06	r	5.3E-09	5.9E-06
FC11	310	NC	d	5.4E+06	d	NC	5.7E-05
Hexane	100,000	NC	e	3.1E+06	e	NC	3.2E-02
Isopropanol	24	NC	e	8.8E+05	e	NC	2.7E-05
MEK	6.3	NC	r	2.2E+07	r	NC	2.9E-07
MIBK	12	NC	r	1.3E+07	r	NC	9.2E-07
MTBE	6,300	4.7E+04	r	1.3E+07	r	1.3E-07	4.8E-04
o-Xylene	31	NC	r	4.4E+05	r	NC	7.0E-05
p/m- Xylene	26	NC	r	4.4E+05	r	NC	5.9E-05
PCE	32	2.0E+03	d	1.5E+05	d	1.6E-08	2.1E-04
TCE	460	3.0E+03	r	8.8E+03	r	1.5E-07	5.2E-02
TMB124	140	NC	e	2.6E+05	e	NC	5.4E-04
TMB135	190	NC	d	1.5E+06	d	NC	1.3E-04
Toluene	14	NC	r	1.3E+06	r	NC	1.1E-05
TPH- Gasoline (C6-C12)	12,000,000	NC	r	2.5E+06	r	NC	4.8E+00
TOTAL						3.9E-07	4.9E+00

Notes and Abbreviations:

¹ Screening levels from California Regional Water Quality Control Board San Francisco Bay, Environmental Screening Levels ("r"; ESLs, 2016), supplemented by Department of Toxic Substances Control (DTSC) Recommended Screening Levels ("d"; DTSC, June 2017) and U.S. EPA Regional Screening Levels ("e"; USEPA, June 2017). When DTSC or U.S. EPA screening levels were used, air MSLs and RSLs were divided by the RWQCB default attenuation factors of 0.002 and 0.001 for residential and commercial/industrial receptors, respectively.

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

NC = Noncancer

DCBZ13 = 1,3-Dichlorobenzene

FC11 = Trichlorofluoromethane

MEK = 2-Butanone

MIBK = 4-Methyl-2-pentanone

MTBE = Methyl-tert-butyl ether (MTBE)

PCE = Tetrachloroethylene

TCE = Trichloroethylene

TMB124 = 1,2,4-Trimethylbenzene

TMB135 = 1,3,5-Trimethylbenzene

TABLE A-5
EXCESS LIFETIME CANCER RISK AND HAZARDS - CHEMICALS IN SOIL VAPOR
HYPOTHETICAL FUTURE RESIDENT

Antea No. 11117
Oakland, California

Analyte	95% UCL $\mu\text{g}/\text{m}^3$	Screening Level				Cancer Risk	Noncancer Hazard
		Cancer	Ref	Noncancer	Ref		
		mg/kg		mg/kg			
Acetone	24.75	NC	r	1.6E+07	r	NC	1.5E-06
Benzene	4.27	4.8E+01	r	1.6E+03	r	8.9E-08	2.7E-03
C7 asn-Heptane	1,455	NC	e	2.1E+05	e	NC	6.9E-03
Carbon disulfide	23.27	NC	e	3.7E+05	e	NC	6.4E-05
Chloroform	13.53	6.1E+01	r	5.1E+04	r	2.2E-07	2.7E-04
Cyclo- hexane	625.3	NC	e	3.2E+06	e	NC	2.0E-04
DCBZ13	8.82	1.3E+02	e	4.2E+05	e	6.8E-08	2.1E-05
Ethyl- benzene	10.95	5.6E+02	r	5.2E+05	r	2.0E-08	2.1E-05
FC11	101.9	NC	d	6.0E+05	d	NC	1.7E-04
Hexane	33,711	NC	e	3.7E+05	e	NC	9.2E-02
Isopropanol	13.28	NC	e	1.1E+05	e	NC	1.3E-04
MEK	4.81	NC	r	2.6E+06	r	NC	1.9E-06
MIBK	12	NC	r	1.6E+06	r	NC	7.5E-06
MTBE	1,400	5.4E+03	r	1.6E+06	r	2.6E-07	8.8E-04
o-Xylene	13.09	NC	r	5.2E+04	r	NC	2.5E-04
p/m- Xylene	12.21	NC	r	5.2E+04	r	NC	2.3E-04
PCE	15.13	2.3E+02	d	1.9E+04	d	6.6E-08	8.2E-04
TCE	460	2.4E+02	r	1.0E+03	r	1.9E-06	4.6E-01
TMB124	27	NC	e	3.2E+04	e	NC	8.6E-04
TMB135	57.65	NC	d	1.4E+05	d	NC	4.3E-04
Toluene	7.46	NC	r	1.6E+05	r	NC	4.7E-05
TPH- Gasoline (C6-C12)	5,105,118	NC	r	3.0E+05	r	NC	1.7E+01
TOTAL						2.6E-06	1.8E+01

Notes and Abbreviations:

¹ Screening levels from California Regional Water Quality Control Board San Francisco Bay, Environmental Screening Levels ("r"; ESLs, 2016), supplemented by Department of Toxic Substances Control (DTSC) Recommended Screening Levels ("d"; DTSC, June 2017) and U.S. EPA Regional Screening Levels ("e"; USEPA, June 2017). When DTSC or U.S. EPA screening levels were used, air MSLs and RSLs were divided by the RWQCB default attenuation factors of 0.002 and 0.001 for residential and commercial/industrial receptors, respectively.

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

NC = Noncancer

DCBZ13 = 1,3-Dichlorobenzene

FC11 = Trichlorofluoromethane

MEK = 2-Butanone

MIBK = 4-Methyl-2-pentanone

MTBE = Methyl-tert-butyl ether (MTBE)

PCE = Tetrachloroethylene

TCE = Trichloroethylene

TMB124 = 1,2,4-Trimethylbenzene

TMB135 = 1,3,5-Trimethylbenzene

TABLE A-6
EXCESS LIFETIME CANCER RISK AND HAZARDS - CHEMICALS IN SOIL VAPOR
HYPOTHETICAL FUTURE WORKER

Antea No. 11117
Oakland, California

Analyte	95% UCL $\mu\text{g}/\text{m}^3$	Screening Level				Cancer Risk	Noncancer Hazard
		Cancer	Ref	Noncancer	Ref		
		mg/kg		mg/kg			
Acetone	24.75	NC	r	1.4E+08	r	NC	1.8E-07
Benzene	4.267	4.2E+02	r	1.3E+04	r	1.0E-08	3.3E-04
C7 asn-Heptane	1,455	NC	e	1.8E+06	e	NC	8.1E-04
Carbon disulfide	23.27	NC	e	3.1E+06	e	NC	7.5E-06
Chloroform	13.53	5.3E+02	r	4.3E+05	r	2.6E-08	3.1E-05
Cyclo- hexane	625	NC	e	2.6E+07	e	NC	2.4E-05
DCBZ13	8.819	1.1E+03	e	3.5E+06	e	8.0E-09	2.5E-06
Ethyl- benzene	10.95	4.9E+03	r	4.4E+06	r	2.2E-09	2.5E-06
FC11	101.9	NC	d	5.4E+06	d	NC	1.9E-05
Hexane	33,711	NC	e	3.1E+06	e	NC	1.1E-02
Isopropanol	13.28	NC	e	8.8E+05	e	NC	1.5E-05
MEK	4.81	NC	r	2.2E+07	r	NC	2.2E-07
MIBK	12	NC	r	1.3E+07	r	NC	9.2E-07
MTBE	1,400	4.7E+04	r	1.3E+07	r	3.0E-08	1.1E-04
o-Xylene	13.09	NC	r	4.4E+05	r	NC	3.0E-05
p/m- Xylene	12.21	NC	r	4.4E+05	r	NC	2.8E-05
PCE	15.13	2.0E+03	d	1.5E+05	d	7.6E-09	1.0E-04
TCE	460	3.0E+03	r	8.8E+03	r	1.5E-07	5.2E-02
TMB124	27	NC	e	2.6E+05	e	NC	1.0E-04
TMB135	57.65	NC	d	1.5E+06	d	NC	3.8E-05
Toluene	7.461	NC	r	1.3E+06	r	NC	5.7E-06
TPH- Gasoline (C6-C12)	5,105,118	NC	r	2.5E+06	r	NC	2.0E+00
TOTAL						2.4E-07	2.1E+00

Notes and Abbreviations:

¹ Screening levels from California Regional Water Quality Control Board San Francisco Bay, Environmental Screening Levels ("r"; ESLs, 2016), supplemented by Department of Toxic Substances Control (DTSC) Recommended Screening Levels ("d"; DTSC, June 2017) and U.S. EPA Regional Screening Levels ("e"; USEPA, June 2017). When DTSC or U.S. EPA screening levels were used, air MSLs and RSLs were divided by the RWQCB default attenuation factors of 0.002 and 0.001 for residential and commercial/industrial receptors, respectively.

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

NC = Noncancer

DCBZ13 = 1,3-Dichlorobenzene

FC11 = Trichlorofluoromethane

MEK = 2-Butanone

MIBK = 4-Methyl-2-pentanone

MTBE = Methyl-tert-butyl ether (MTBE)

PCE = Tetrachloroethylene

TCE = Trichloroethylene

TMB124 = 1,2,4-Trimethylbenzene

TMB135 = 1,3,5-Trimethylbenzene

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix M

LTC Policy Checklist



STATE WATER RESOURCES CONTROL BOARD GEOTracker

- Home
- Tools
- Reports
- UST Case Closures
- Information

BP #11117 (T0600100201) - [MAP](#)

[SIGN UP FOR EMAIL ALERTS](#)

7210 BANCROFT AVENUE
OAKLAND, CA 94605
ALAMEDA COUNTY
LUFT CLEANUP SITE [\(INFO\)](#)
[PRINTABLE CASE SUMMARY](#) [CRM REPORT](#)

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP [\(LEAD\)](#) - CASE # R03000350
CASEWORKER: [KATHI NOMELL](#)
SAN FRANCISCO BAY RWQDES (REGION 2) - CASE # 01-0215
CASEWORKER: [Regional Water Board](#)

CUF Claim #: 15E1E
CUF Priority Assigned: D
CUF Amount Paid:

LTCP CHECKLIST AS OF 5/30/2017 [VIEW PATH TO CLOSURE PLAN](#) [BACK TO CASE SUMMARY](#)

General Criteria - The site satisfies the policy general criteria NO

a. Is the unauthorized release located within the service area of a public water system?
Name of Water System: **EBMUD** YES

b. The unauthorized release consists only of petroleum. [\(info\)](#) YES

c. The unauthorized (Primary) release from the UST system has been stopped. YES

d. Free product has been removed to the maximum extent practicable. [\(info\)](#) NO

Free Product Remaining: **Measurable Free Product**
Removal Methods Tried: **OTHER - vacuum extraction**

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed. [\(info\)](#) NO

Description:
- Groundwater Assessment Incomplete - Areal Extent of Contamination Not Defined
- Groundwater Assessment Incomplete - Depth of Contamination Not Defined
- Hydrogeology Not Adequately Defined
- Potential Receptors Not Identified
- Soil Assessment Incomplete - Areal Extent Not Defined
- Soil Assessment Incomplete - Depth Unknown
- Soil Vapor Not Evaluated

f. Secondary source has been removed to the extent practicable. [\(info\)](#) NO

Impediment to Removing Secondary Source:
- Other - persistent and elevated levels of benzene and GRO in source areas indicates secondary source has not

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. YES

h. Does a nuisance exist, as defined by [Water Code section 13250](#). YES

Describe Nuisance Condition: **nuisance condition can not be ruled out as site characterization incomplete - free product site with offsite migration**

1. Media-Specific Criteria: Groundwater - The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below. NO

EXEMPTION - soil Only Case (Release has not Affected Groundwater) - [Info](#) NO

Does the site meet any of the Groundwater specific criteria scenarios? NO

ADDITIONAL QUESTIONS - The following conditions exist that do not meet the policy criteria:

Plume Length (That Exceeds Water Quality Objectives):
• Unknown

Plume is Stable or Decreasing in **AREAL** Extent:
• Unknown

Free Product in Groundwater:
• Unknown

Free Product Has Been Removed to the Maximum Extent Practicable:
• Unknown

For sites with free product, the Plume Has Been Stable or Decreasing for 5-Years [\(info\)](#):
• No

Free Product Extends Offsite:
• Unknown

Benzene Concentration:
• $\geq 3,000$ Dg/l

Nearest Supply Well (From Plume Boundary):
• Unknown

Nearest Surface Water Body (From Plume Boundary):
• Unknown

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c. NO

EXEMPTION - active Commercial Petroleum Fueling Facility NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios? NO

ADDITIONAL QUESTIONS - The following conditions exist that do not meet the policy criteria:

Soil Gas Samples:
• No Soil Gas Samples

Exposure Type:
• Commercial

Free Product:
• Unknown

TPH in the Bioattenuation Zone:
• ≥ 100 mg/kg

Bioattenuation Zone Thickness:
• ≥ 10 Feet and < 30 Feet

O2 Data in Bioattenuation Zone:
• No O2 Data

Benzene in Groundwater:
• $\geq 1,000$ Dg/l

Soil Gas Benzene:
• Unknown

Soil Gas EthylBenzene:
• Unknown

Soil Gas Naphthalene:
• Unknown

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below. NO

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? NO

ADDITIONAL QUESTIONS - The following conditions exist that do not meet the policy criteria:

Exposure Type:
• Commercial

Petroleum Constituents in Soil:
• ≤ 5 Feet tgs

Soil Concentrations of Benzene:
• > 14 mg/kg

Soil Concentrations of EthylBenzene:
• > 32 mg/kg and ≤ 89 mg/kg

Soil Concentrations of Naphthalene:
• Unknown

Soil Concentrations of PAH:
• Unknown

Additional Information NO

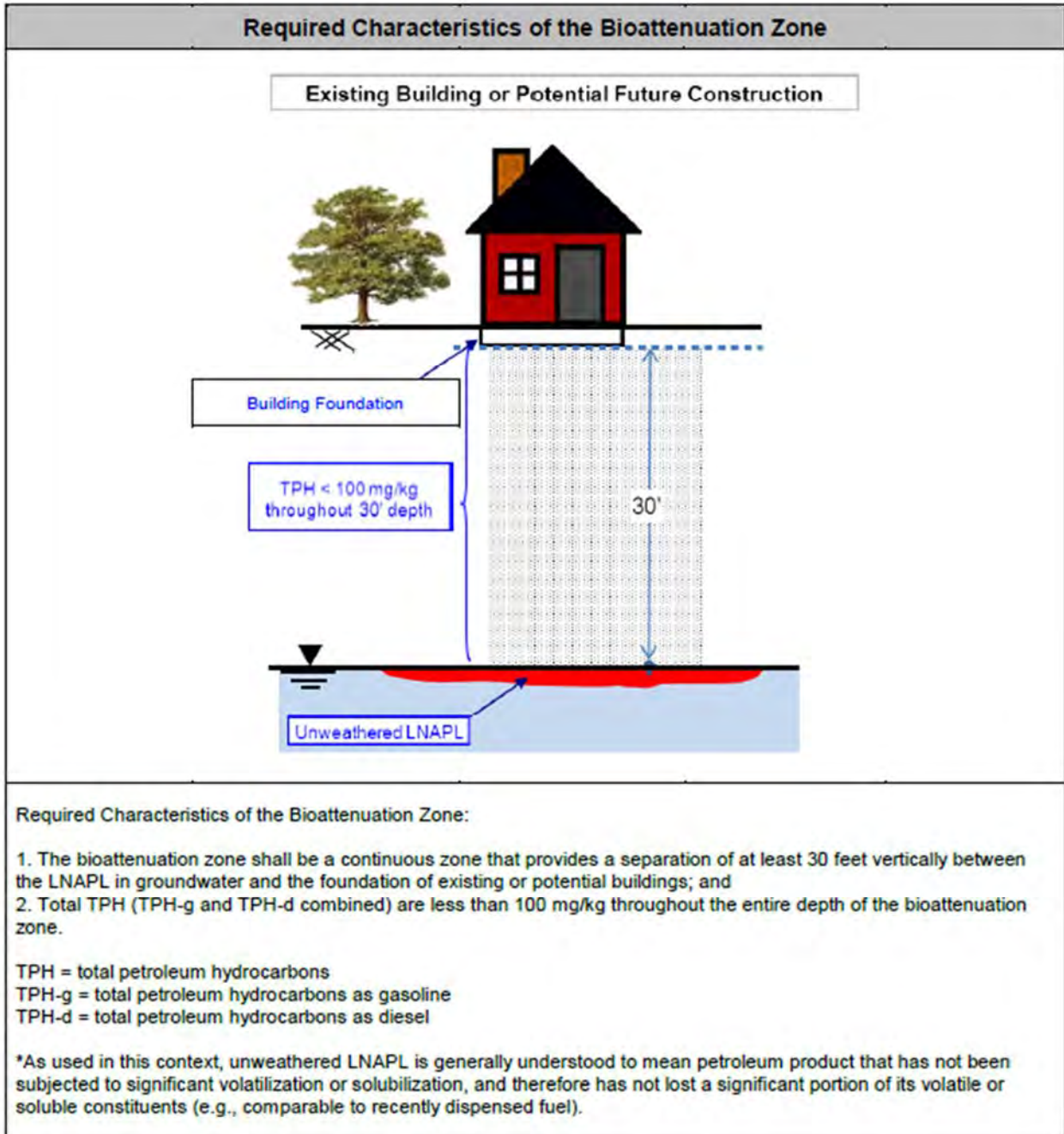
Should this case be closed in spite of NOT meeting policy criteria? NO

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

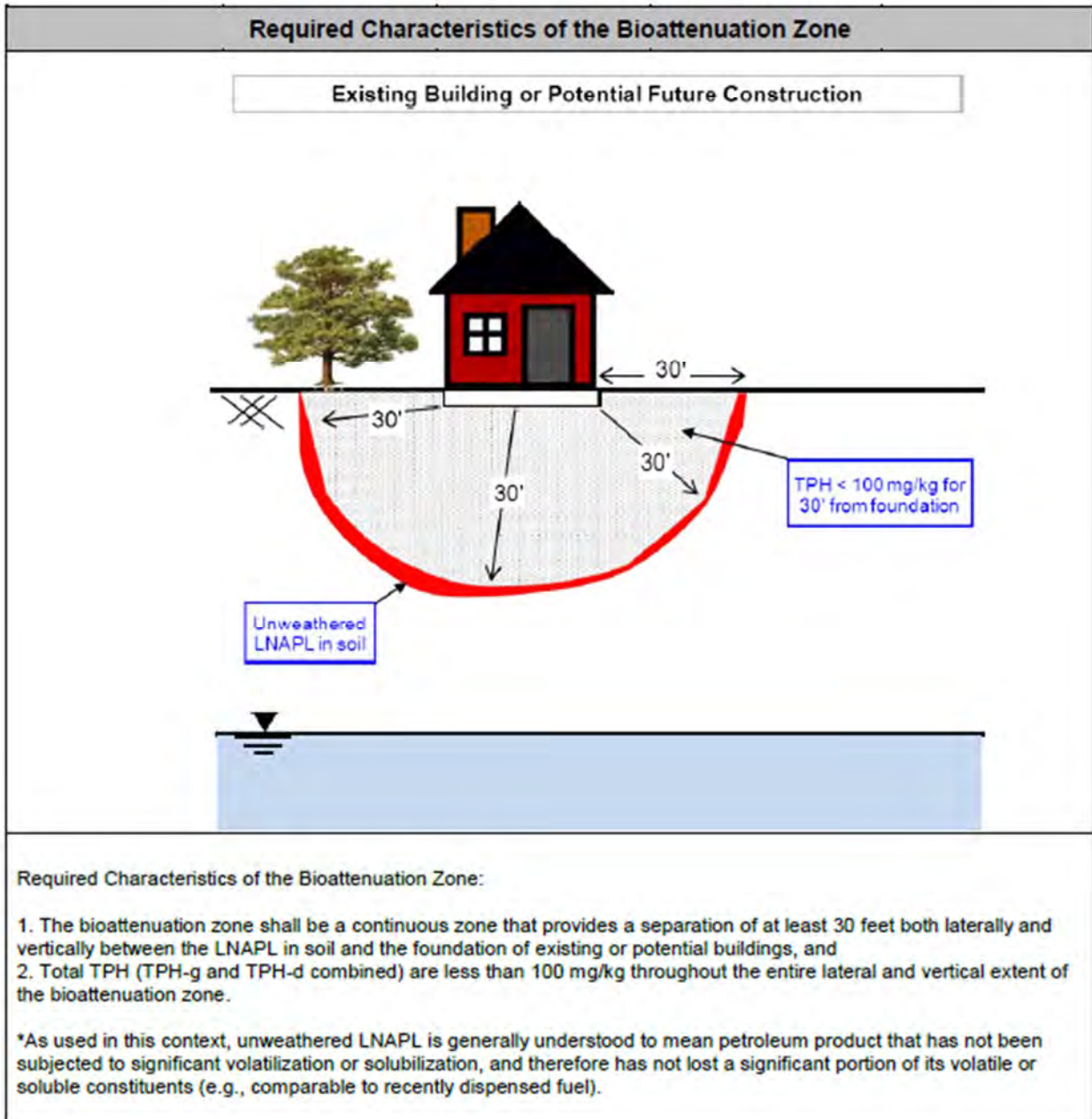
Appendix N

Vapor Intrusion Pathway Options

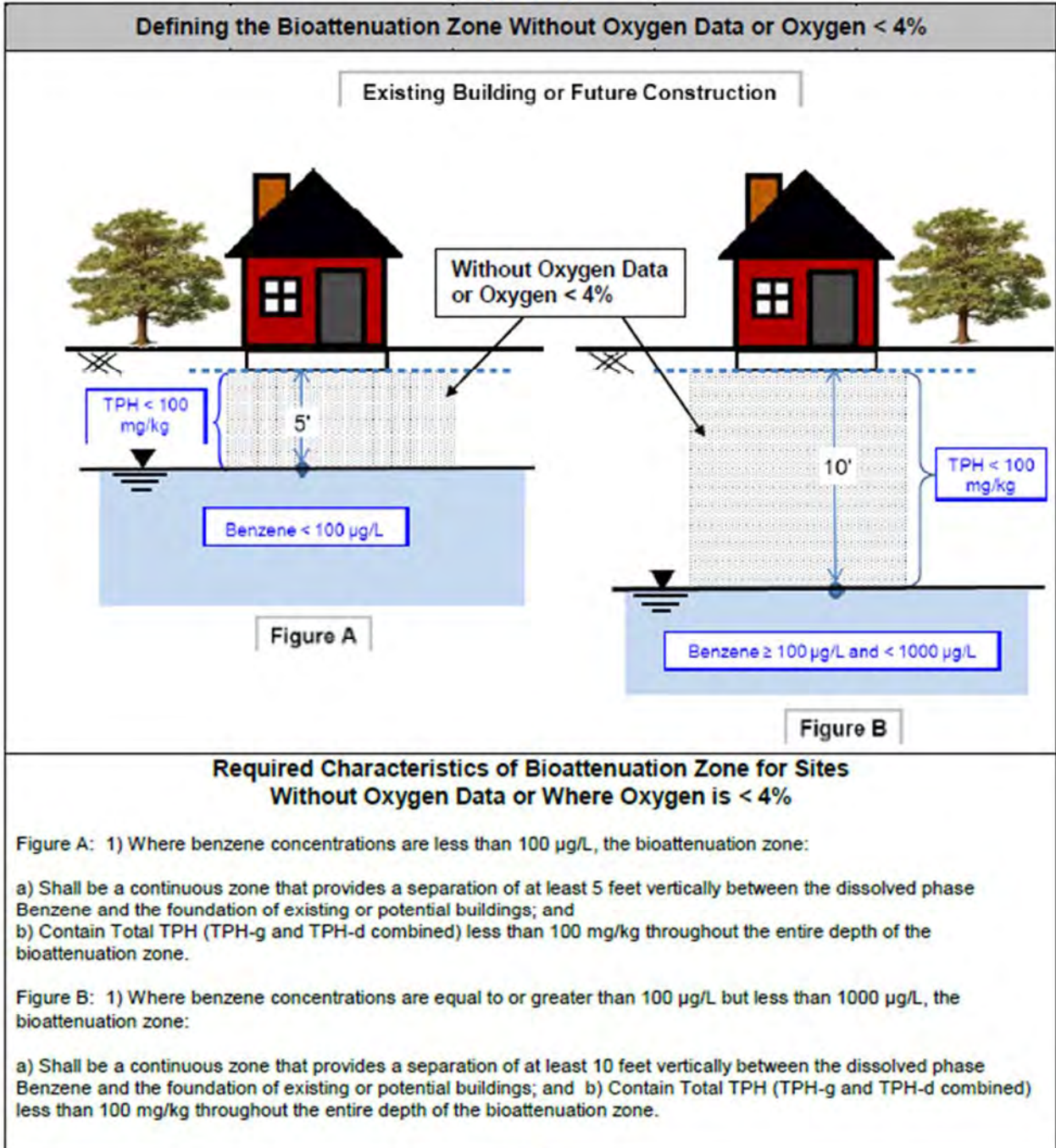
Appendix 1
Scenario 1: Unweathered* LNAPL in Groundwater



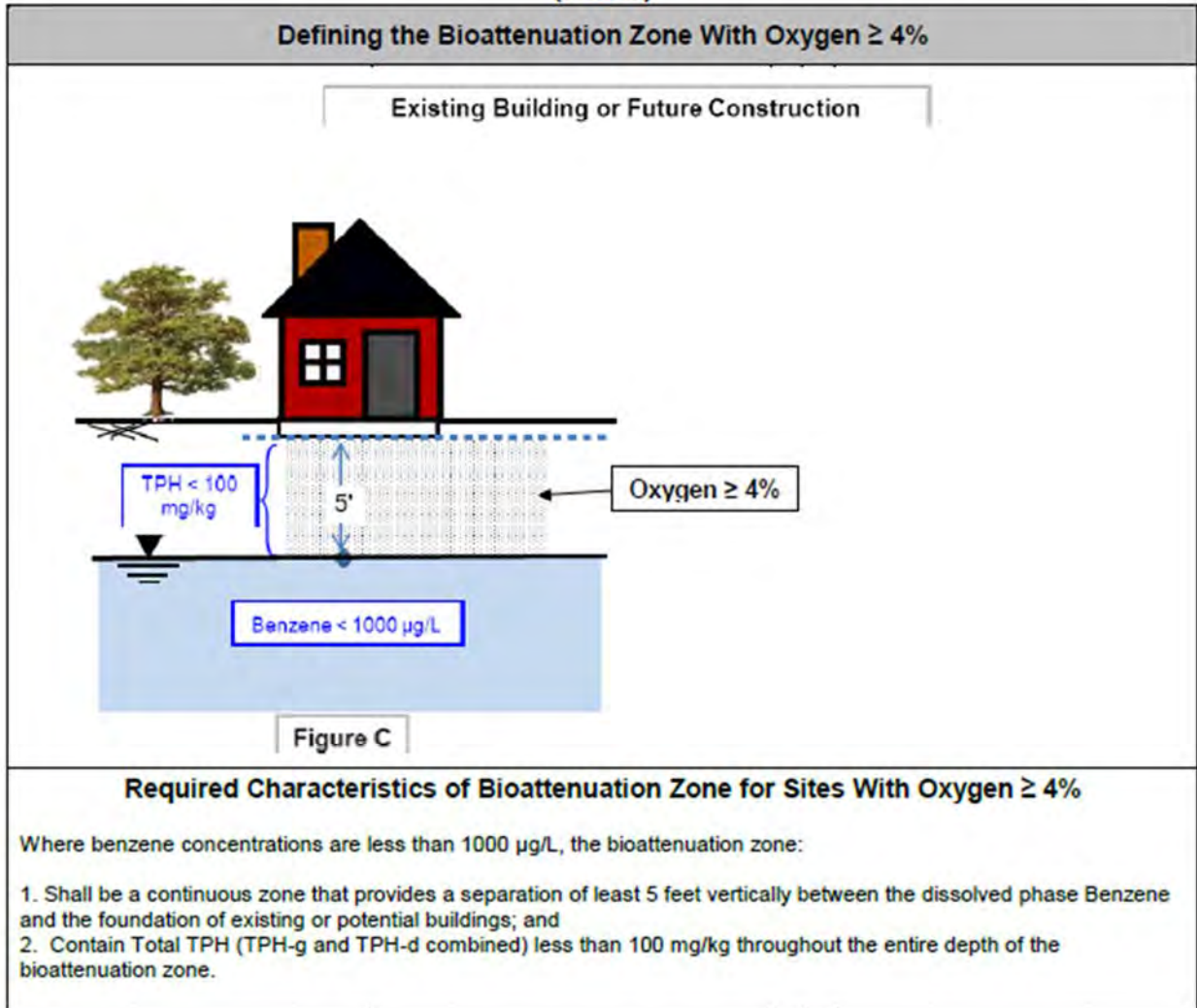
Appendix 2 Scenario 2: Unweathered* LNAPL in Soil



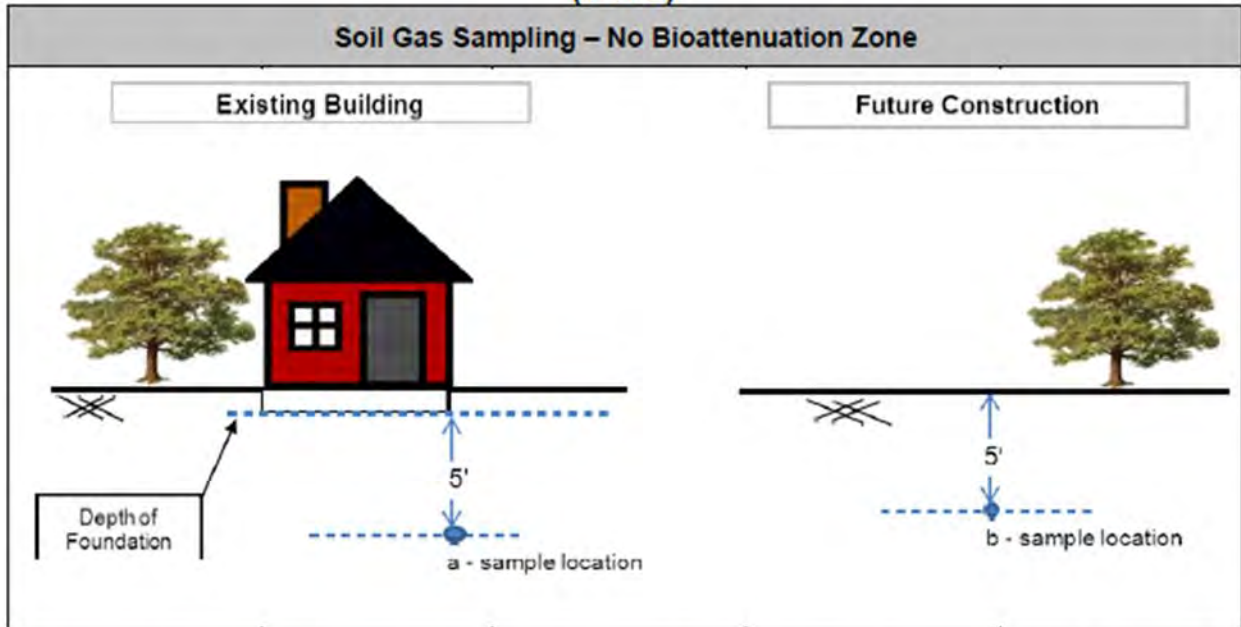
Appendix 3
Scenario 3 - Dissolved Phase Benzene Concentrations in Groundwater
 (Low concentration groundwater scenarios with or without oxygen data)
 (1 of 2)



Appendix 3
Scenario 3 - Dissolved Phase Benzene Concentrations in Groundwater
(Low concentration groundwater scenarios with or without oxygen data)
(2 of 2)



Appendix 4
Scenario 4 - Direct Measurement of Soil Gas Concentrations
(1 of 2)



The criteria in the table below apply unless the requirements for a bioattenuation zone, established below, are satisfied.

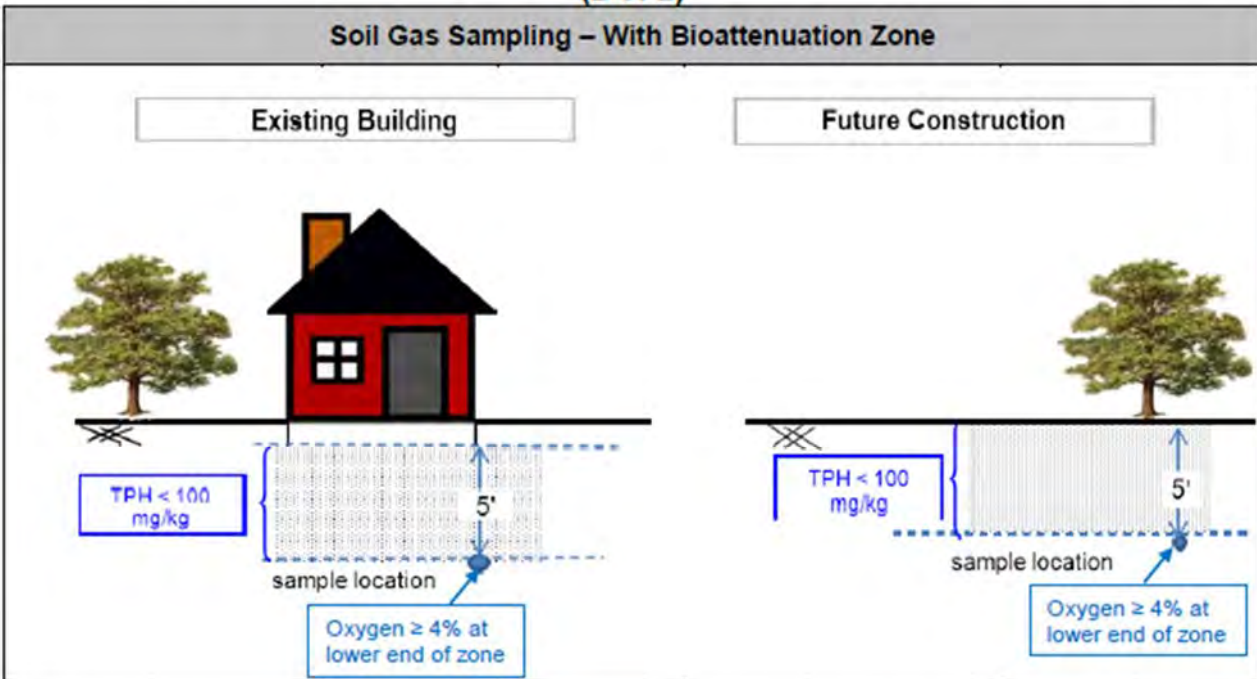
When applying the criteria below, the soil gas sample must be obtained from the following locations:

- a. Beneath or adjacent to an existing building: The soil gas sample shall be collected at least five feet below the bottom of the building foundation.
- b. Future construction: The soil gas sample shall be collected from at least five feet below ground surface.

Soil Gas Criteria ($\mu\text{g}/\text{m}^3$)		
	No Bioattenuation Zone*	
	Residential	Commercial
Constituent	Soil Gas Concentration ($\mu\text{g}/\text{m}^3$)	
Benzene	< 85	< 280
Ethylbenzene	< 1,100	< 3,600
Naphthalene	< 93	< 310

*For the no bioattenuation zone, the screening criteria are same as the California Human Health Screening Levels (CHHSLs) with engineered fill below sub-slab.

Appendix 4
Scenario 4 - Direct Measurement of Soil Gas Concentrations
(2 of 2)



The criteria in the table below apply if the following requirements for a bioattenuation zone are satisfied:

1. There is a minimum of five vertical feet of soil between the soil vapor measurement and the foundation of an existing building or ground surface of future construction.
2. TPH (TPHg + TPHd) is less than 100 mg/kg (measured in at least two depths within the five-foot zone.)
3. Oxygen is greater than or equal to four percent measured at the bottom of the five-foot zone.

Soil Gas Criteria ($\mu\text{g}/\text{m}^3$)		
Constituent	With Bioattenuation Zone**	
	Residential	Commercial
	Soil Gas Concentration ($\mu\text{g}/\text{m}^3$)	
Benzene	< 85,000	< 280,000
Ethylbenzene	< 1,100,000	< 3,600,000
Naphthalene	< 93,000	< 310,000

**A 1000-fold bioattenuation of petroleum vapors is assumed for the bioattenuation zone.

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix O

Statistical Analysis Documentation

Site Number 2611117

Stat Data using detection limit for non-detects

Descriptive Statistics: Benzene (mg/kg), Ethylbenzene (mg/kg), Naphthalene (mg/kg)

Variable	N	Mean	StDev	Minimum	Q1	Median	Q3
Benzene (mg/kg)	74	0.0131	0.06313	0.00071	0.00100	0.00135	0.00500
Ethylbenzene (mg/kg)	74	0.161	1.302	0.001	0.001	0.001	0.005
Naphthalene (mg/kg)	60	0.1177	0.6544	0.0071	0.0097	0.0490	0.0500

Variable	Maximum
Benzene (mg/kg)	0.51000
Ethylbenzene (mg/kg)	11.200
Naphthalene (mg/kg)	5.1000

One-Sample T: Benzene (mg/kg), Ethylbenzene (mg/kg), Naphthalene (mg/kg)

Variable	N	Mean	StDev	SE Mean	95% CI
Benzene (mg/kg)	74	0.0131	0.06313	0.00734	(-0.00152, 0.02773)
Ethylbenzene (mg/kg)	74	0.161	1.302	0.151	(-0.141, 0.463)
Naphthalene (mg/kg)	60	0.1177	0.6544	0.0845	(-0.0513, 0.2868)

Distribution Analysis: Benzene (mg/kg)

Variable: Benzene (mg/kg)

Censoring Information Count
Uncensored value 74

Nonparametric Estimates

Characteristics of Variable

Mean(MTTF)	Standard Error	95.0% Normal Bound Upper
0.0131054	0.0073387	0.0251765

Median = 0.0013

IQR = 0.004 Q1 = 0.001 Q3 = 0.005

Kaplan-Meier Estimates

Time	Number at Risk	Number Failed	Survival Probability	Standard Error	95.0% Normal Bound Upper
0.00071	74	1	0.986486	0.0134219	1.00000
0.00079	73	1	0.972973	0.0188510	1.00000
0.00081	72	2	0.945946	0.0262864	0.98918
0.00083	70	1	0.932432	0.0291784	0.98043
0.00085	69	1	0.918919	0.0317309	0.97111
0.00087	68	2	0.891892	0.0360969	0.95127
0.00088	66	1	0.878378	0.0379953	0.94088
0.00092	65	2	0.851351	0.0413541	0.91937
0.00093	63	1	0.837838	0.0428488	0.90832

0.00094	62	2	0.810811	0.0455294	0.88570
0.00095	60	1	0.797297	0.0467330	0.87417
0.00098	59	1	0.783784	0.0478549	0.86250
0.00100	58	15	0.581081	0.0573545	0.67542
0.00110	43	1	0.567568	0.0575907	0.66230
0.00120	42	3	0.527027	0.0580388	0.62249
0.00130	39	2	0.500000	0.0581238	0.59561
0.00140	37	1	0.486486	0.0581026	0.58206
0.00480	36	2	0.459459	0.0579324	0.55475
0.00490	34	7	0.364865	0.0559607	0.45691
0.00500	27	11	0.216216	0.0478549	0.29493
0.00510	16	5	0.148649	0.0413541	0.21667
0.00520	11	5	0.081081	0.0317309	0.13327
0.00530	6	1	0.067568	0.0291784	0.11556
0.00630	5	1	0.054054	0.0262864	0.09729
0.00910	4	1	0.040541	0.0229267	0.07825
0.05100	3	1	0.027027	0.0188510	0.05803
0.20000	2	1	0.013514	0.0134219	0.03559
0.51000	1	1	0.000000	0.0000000	0.00000

Distribution Analysis: Ethylbenzene (mg/kg)

Variable: Ethylbenzene (mg/kg)

Censoring Information Count
 Uncensored value 74

Nonparametric Estimates

Characteristics of Variable

	Standard Error	95.0% Normal Bound Upper
Mean(MTTF)	0.161054	0.151374
		0.410042

Median = 0.0013
 IQR = 0.004 Q1 = 0.001 Q3 = 0.005

Kaplan-Meier Estimates

Time	Number at Risk	Number Failed	Survival Probability	Standard Error	95.0% Normal Bound Upper
0.0007	74	1	0.986486	0.0134219	1.00000
0.0008	73	1	0.972973	0.0188510	1.00000
0.0008	72	2	0.945946	0.0262864	0.98918
0.0008	70	1	0.932432	0.0291784	0.98043
0.0008	69	1	0.918919	0.0317309	0.97111
0.0009	68	2	0.891892	0.0360969	0.95127
0.0009	66	1	0.878378	0.0379953	0.94088
0.0009	65	2	0.851351	0.0413541	0.91937
0.0009	63	1	0.837838	0.0428488	0.90832
0.0009	62	2	0.810811	0.0455294	0.88570
0.0010	60	1	0.797297	0.0467330	0.87417
0.0010	59	2	0.770270	0.0489006	0.85070
0.0010	57	15	0.567568	0.0575907	0.66230
0.0011	42	1	0.554054	0.0577832	0.64910
0.0012	41	3	0.513514	0.0581026	0.60908
0.0013	38	2	0.486486	0.0581026	0.58206
0.0048	36	3	0.445946	0.0577832	0.54099
0.0049	33	7	0.351351	0.0554957	0.44263

0.0050	26	11	0.202703	0.0467330	0.27957
0.0051	15	7	0.108108	0.0360969	0.16748
0.0052	8	5	0.040541	0.0229267	0.07825
0.0053	3	1	0.027027	0.0188510	0.05803
0.5100	2	1	0.013514	0.0134219	0.03559
11.2000	1	1	0.000000	0.0000000	0.00000

Distribution Analysis: Naphthalene (mg/kg)

* NOTE * 60 cases were used

* NOTE * 14 cases contained missing values

Variable: Naphthalene (mg/kg)

Censoring Information Count
Uncensored value 60

Nonparametric Estimates

Characteristics of Variable

		95.0% Normal
	Standard	Bound
Mean(MTTF)	Error	Upper
0.117717	0.0844844	0.256681

Median = 0.049

IQR = 0.0403 Q1 = 0.0097 Q3 = 0.05

Kaplan-Meier Estimates

					95.0% Normal
	Number	Number	Survival	Standard	Bound
Time	at Risk	Failed	Probability	Error	Upper
0.0071	60	1	0.983333	0.0165272	1.00000
0.0079	59	1	0.966667	0.0231741	1.00000
0.0081	58	2	0.933333	0.0322031	0.98630
0.0083	56	1	0.916667	0.0356812	0.97536
0.0085	55	1	0.900000	0.0387298	0.96370
0.0087	54	1	0.883333	0.0414438	0.95150
0.0088	53	1	0.866667	0.0438854	0.93885
0.0092	52	2	0.833333	0.0481125	0.91247
0.0093	50	1	0.816667	0.0499537	0.89883
0.0094	49	2	0.783333	0.0531856	0.87082
0.0095	47	1	0.766667	0.0546029	0.85648
0.0097	46	1	0.750000	0.0559017	0.84195
0.0098	45	1	0.733333	0.0570899	0.82724
0.0100	44	2	0.700000	0.0591608	0.79731
0.0110	42	1	0.683333	0.0600540	0.78211
0.0120	41	3	0.633333	0.0622123	0.73566
0.0130	38	2	0.600000	0.0632456	0.70403
0.0220	36	1	0.583333	0.0636469	0.68802
0.0480	35	3	0.533333	0.0644061	0.63927
0.0490	32	7	0.416667	0.0636469	0.52136
0.0500	25	11	0.233333	0.0546029	0.32315
0.0510	14	7	0.116667	0.0414438	0.18484
0.0520	7	5	0.033333	0.0231741	0.07145
0.0530	2	1	0.016667	0.0165272	0.04385
5.1000	1	1	0.000000	0.0000000	0.00000

Distribution Analysis: Benzene (mg/kg), Ethylbenzene (mg/kg), Naphthalene (mg/kg)

Comparison of Survival Curves

Test Statistics

Method	Chi-Square	DF	P-Value
Log-Rank	90.247	2	0.000
Wilcoxon	103.764	2	0.000

Probability Plot of Benzene (mg/kg)

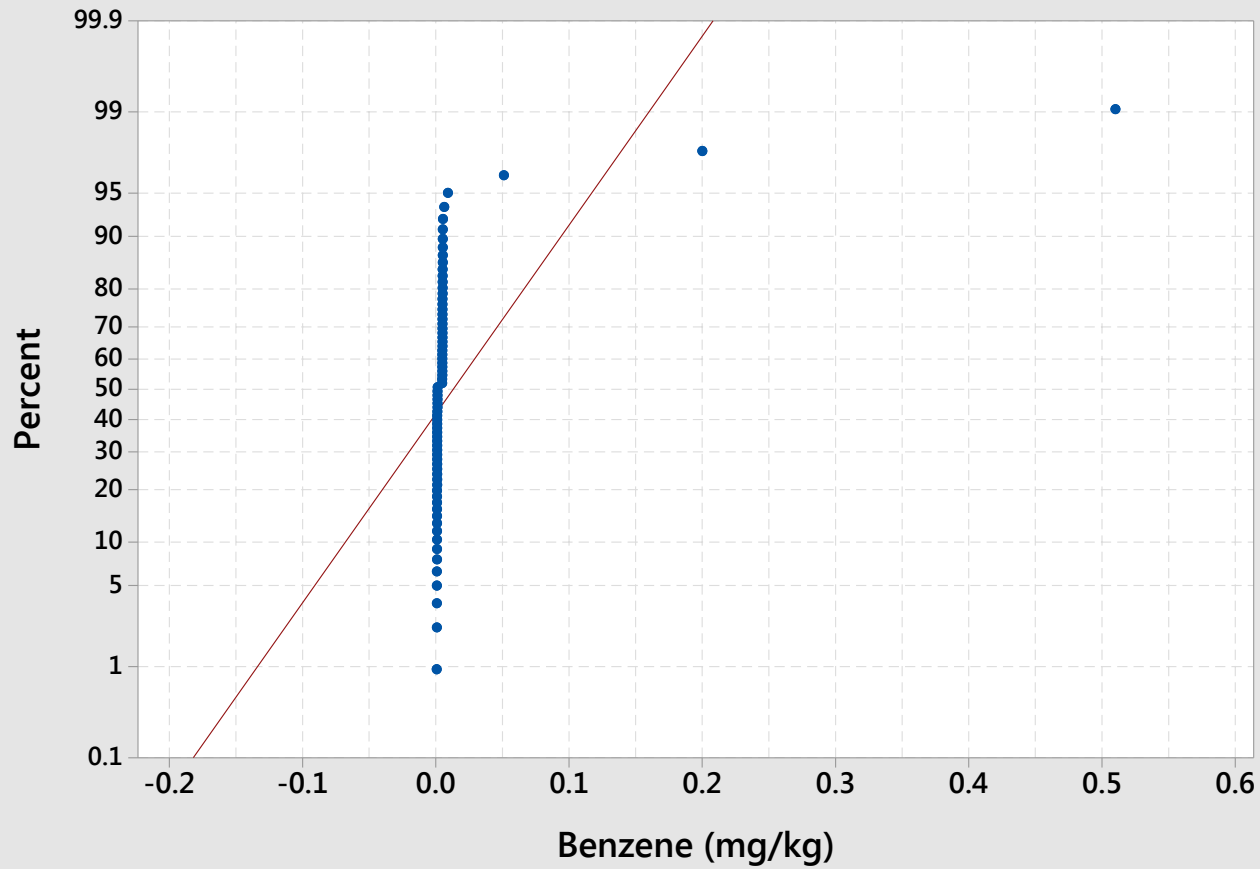
Probability Plot of Ethylbenzene (mg/kg)

Probability Plot of Naphthalene (mg/kg)

8/14/2017 3:23:56 PM

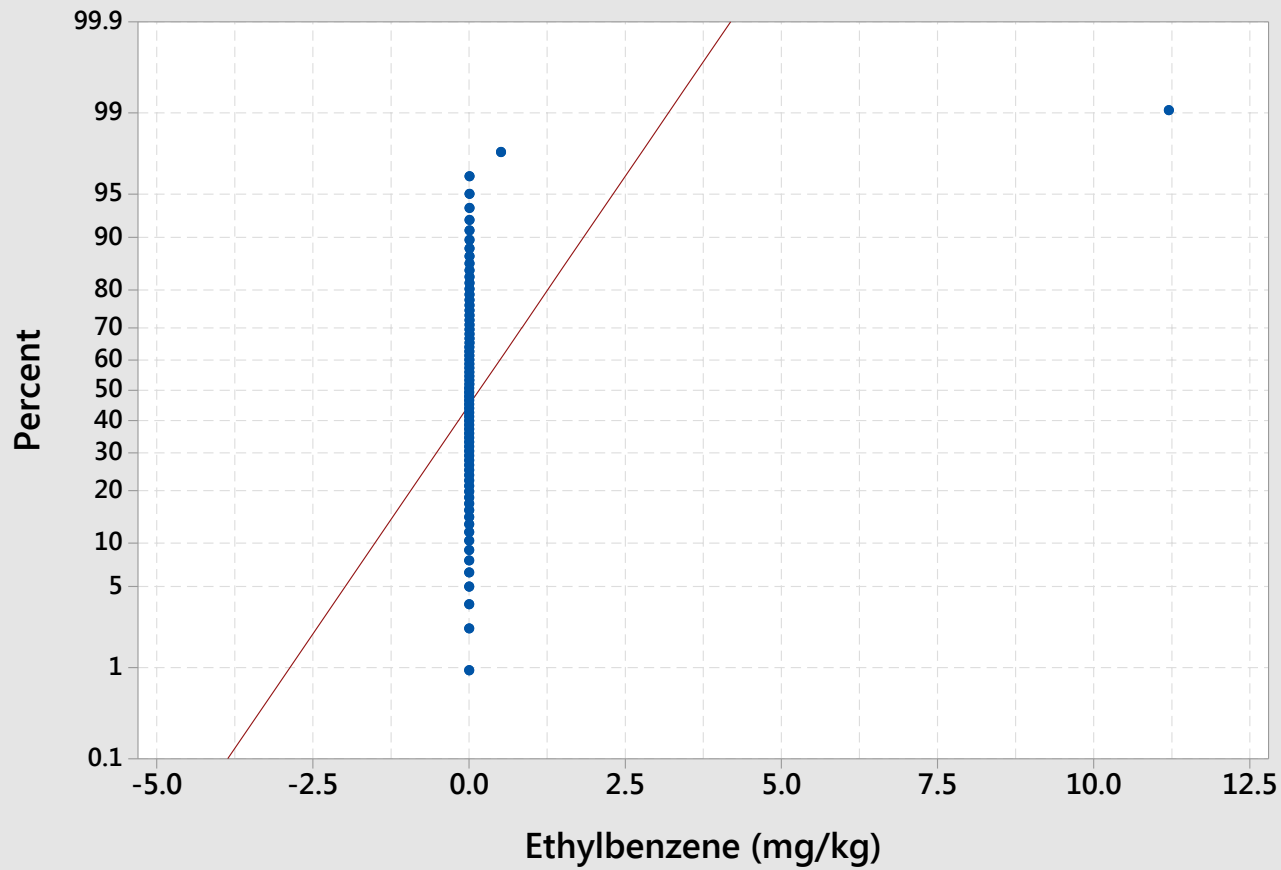
Welcome to Minitab, press F1 for help.
Retrieving project from file:
'C:\Users\SimoneD\Desktop\2611117\2611117.mpj'

Probability Plot of Benzene (mg/kg) Normal



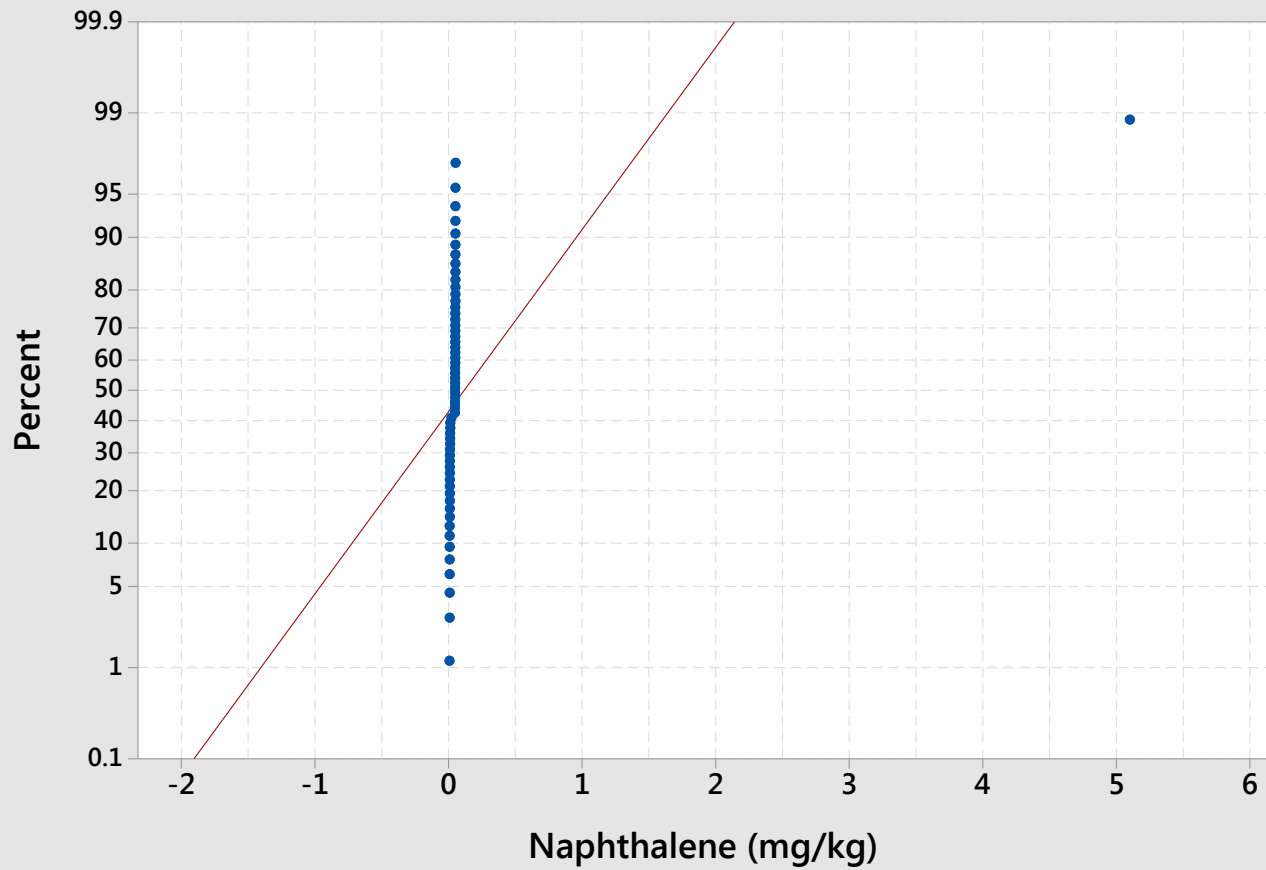
Mean	0.01311
StDev	0.06313
N	74
AD	24.422
P-Value	<0.005

Probability Plot of Ethylbenzene (mg/kg) Normal



Mean	0.1611
StDev	1.302
N	74
AD	27.043
P-Value	<0.005

Probability Plot of Naphthalene (mg/kg) Normal



Mean	0.1177
StDev	0.6544
N	60
AD	21.332
P-Value	<0.005

*Low Threat Closure Status Review Request
76 (former BP) Service Station No. 2611117
7210 Bancroft Avenue, Oakland, CA USA
Case No. RO0000356
Antea Group Project No. I42611117*

Appendix P

Chain of Title



2611117
7210 Bancroft Ave
Oakland, CA 94605

Inquiry Number: 4977811.4S
July 13, 2017

The EDR 1940 Chain of Title



6 Armstrong Road
Shelton, CT 06484
800.353.0050
www.edrnet.com

EDR Chain of Title

The EDR Chain of Title Report tracks a line of successive owners from the present back to 1940 of a particular parcel of property, linked together by recorded transactions which pass title. Available nationwide, this report provides a summary of a property's ownership history and is a valuable source for determining the prior uses of a property

A network of professional abstractors following established procedures, uses client supplied address information to locate:

- Historical Chain of Title research
- Leases and Miscellaneous

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer – Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and Discovery Research Solutions, LLC, exclusively. This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and Discovery Research Solutions, LLC, specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Chain of Title

TARGET PROPERTY INFORMATION

ADDRESS

2611117
7210 Bancroft Ave
Oakland, CA 94605

Research Source

Source 1: Alameda County Recorder of Deeds
Source 2: Alameda County Assessor
Examiner's Note: Public records of Alameda County, California were searched from January 1, 1940 to July 13, 2017, and no other deeds vesting title in the subject property were found of record during the period searched.

PROPERTY DESCRIPTION

Current Owner: Palm Peninsula, LLC, a California limited liability company (as to an undivided 82% interest) and 7200 Bancroft Avenue, LLC, a California limited liability company (as to an undivided 18% interest), as tenants in common
Legal Description: All that certain piece or parcel of land being portions of Lots 5, 9, 46, 47, 48, 49, 50 and 82 and all of Lots 6, 7, 8 and 10 through 45 and Lots 51 through 81, in Block "C", and a portion of Todd Street, as said Lots and Street are shown on the map entitled, "Everett Tract, being Lots 4 and 5 of the Yoakum Tract, Brooklyn Township, Alameda County, California", filed 10/28/1891, in Book 13 of Maps, Page 16, situate and lying in the County of Alameda, State of California.
Property Identifiers: 039-3299-001-02
Current Owner: Palm Peninsula, LLC, a California limited liability company (as to an undivided 82% interest) and 7200 Bancroft Avenue, LLC, a California limited liability company (as to an undivided 18% interest), as tenants in common
Legal Description: All that certain piece or parcel of land being all of Lots 1, 2, 3 and 4 and portions of Lots 5, 9 and 82, in Block "C", and a portion of Todd Street, as said Lots and Street are shown on the map entitled, "Everett Tract, being Lots 4 and 5 of the Yoakum Tract, Brooklyn Township, Alameda County, California", filed 10/28/1891, in Book 13 of Maps, Page 16, situate and lying in the County of Alameda, State of California.
Property Identifiers: 039-3299-002-02

HISTORICAL CHAIN OF TITLE

See Exhibit "A"

LEASES AND MISCELLANEOUS

See Exhibit "B"

EDR Chain of Title

Chain of Title

Exhibit "A"

EDR Chain of Title

HISTORICAL CHAIN OF TITLE

PARCEL NO. 0393299-001-02

Chain 1

Type of Deed: Deed
Title is vested in: Southern Pacific Company
Title received from: City of Oakland
Date Recorded: 08/12/1945
Instrument #: 48191

Chain 2

Type of Deed: Grant Deed
Title is vested in: Bancroft Oakland Investment Co., a California general partnership
Title received from: Southern Pacific Land Company, a California corporation
Date Executed: 03/31/1988
Date Recorded: 04/27/1988
Instrument #: 88100400

Chain 3

Type of Deed: Partnership Grant Deed
Title is vested in: Argonaut Financial Services, Inc., a California Corporation
Title received from: Eastmont Mall Associates, a California limited partnership and Eastmont Buildings Associates, a California limited partnership
Date Executed: 06/25/1990
Date Recorded: 08/16/1990
Instrument #: 90221072

Chain 4

Type of Deed: Trustee's Deed Upon Sale
Title is vested in: Eastmont Town Center Company, LLC
Title received from: Chicago Title Insurance Company, successor to Tigor Title Insurance Company of California, a corporation, formerly Title Insurance and Trust Company, Trustee under Deed of Trust executed by Argonaut Financial Services, Inc., as Trustor
Date Executed: 01/17/1996
Date Recorded: 01/22/1996
Instrument #: 96013436

Chain 5

Type of Deed: Quitclaim Deed
Title is vested in: Eastmont Town Center Co., LLC
Title received from: HCT Investments, Inc., a California corporation
Date Executed: 09/14/1998
Date Recorded: 09/18/1996
Instrument #: 98324328

Chain 6

Type of Deed: Grant Deed
Title is vested in: Bancroft Markev Associates, LLC, a California limited liability company
Title received from: Bancroft Oakland Investment Company, a California general partnership
Date Executed: 04/18/2000
Date Recorded: 04/19/2000
Instrument #: 2000116700

Chain 7

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland LLC
Title received from: Bancroft Markev Associates, LLC, a California limited liability company
Date Executed: 04/18/2000
Date Recorded: 04/19/2000
Instrument #: 2000116700

Chain 8

Type of Deed: Grant Deed
Title is vested in: AO ETC LLC, a California limited liability company (as to an undivided 3.728% interest)
Title received from: Eastmont Oakland LLC, a Delaware limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103163

Chain 9

Type of Deed: Grant Deed
Title is vested in: BDE ETC LLC, a California limited liability company (as to an undivided 3.728% interest)
Title received from: Eastmont Oakland LLC, a Delaware limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103164

Chain 10

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland Associates LLC, a Delaware limited liability company
Title received from: Eastmont Oakland LLC, a Delaware limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103165

Chain 11

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland Associates LLC, a Delaware limited liability company
Title received from: AO ETC LLC, a California limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103166

Chain 12

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland Associates LLC, a Delaware limited liability company
Title received from: BDE ETC LLC, a California limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103167

Chain 13

Type of Deed: Grant Deed
Title is vested in: Palm Peninsula, LLC, a California limited liability company (as to an undivided 82% interest) and 7200 Bancroft Avenue, LLC, a California limited liability company (as to an undivided 18% interest), as tenants in common
Title received from: Eastmont Oakland Associates LLC, a Delaware limited liability company
Date Executed: 09/29/2015
Date Recorded: 10/05/2015
Instrument #: 2015270308

PARCEL NO. 0393299-002-02**Chain 1**

Type of Deed: Deed
Title is vested in: Southern Pacific Company
Title received from: City of Oakland
Date Recorded: 08/12/1945
Instrument #: 48191

Chain 2

Type of Deed: Grant Deed
Title is vested in: Bancroft Oakland Investment Co., a California general partnership
Title received from: Southern Pacific Land Company, a California corporation
Date Executed: 03/31/1988
Date Recorded: 04/27/1988
Instrument #: 88100400

Chain 3

Type of Deed: Partnership Grant Deed
Title is vested in: Argonaut Financial Services, Inc., a California Corporation
Title received from: Eastmont Mall Associates, a California limited partnership and Eastmont Buildings Associates, a California limited partnership
Date Executed: 06/25/1990
Date Recorded: 08/16/1990
Instrument #: 90221072

Chain 4

Type of Deed: Trustee's Deed Upon Sale
Title is vested in: Eastmont Town Center Company, LLC
Title received from: Chicago Title Insurance Company, successor to Tigor Title Insurance Company of California, a corporation, formerly Title Insurance and Trust Company, Trustee under Deed of Trust executed by Argonaut Financial Services, Inc., as Trustor
Date Executed: 01/17/1996
Date Recorded: 01/22/1996
Instrument #: 96013436

Chain 5

Type of Deed: Quitclaim Deed
Title is vested in: Eastmont Town Center Co., LLC
Title received from: HCT Investments, Inc., a California corporation
Date Executed: 09/14/1998
Date Recorded: 09/18/1996
Instrument #: 98324328

Chain 6

Type of Deed: Grant Deed
Title is vested in: Bancroft Markev Associates, LLC, a California limited liability company
Title received from: Bancroft Oakland Investment Company, a California general partnership
Date Executed: 04/18/2000
Date Recorded: 04/19/2000
Instrument #: 2000116700

Chain 7

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland LLC
Title received from: Bancroft Markev Associates, LLC, a California limited liability company
Date Executed: 04/18/2000
Date Recorded: 04/19/2000
Instrument #: 2000116700

Chain 8

Type of Deed: Grant Deed
Title is vested in: AO ETC LLC, a California limited liability company (as to an undivided 3.728% interest)
Title received from: Eastmont Oakland LLC, a Delaware limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103163

Chain 9

Type of Deed: Grant Deed
Title is vested in: BDE ETC LLC, a California limited liability company (as to an undivided 3.728% interest)
Title received from: Eastmont Oakland LLC, a Delaware limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103164

Chain 10

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland Associates LLC, a Delaware limited liability company
Title received from: Eastmont Oakland LLC, a Delaware limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103165

Chain 11

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland Associates LLC, a Delaware limited liability company
Title received from: AO ETC LLC, a California limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103166

Chain 12

Type of Deed: Grant Deed
Title is vested in: Eastmont Oakland Associates LLC, a Delaware limited liability company
Title received from: BDE ETC LLC, a California limited liability company
Date Executed: 03/01/2007
Date Recorded: 03/13/2007
Instrument #: 2007103167

Chain 13

Type of Deed: Grant Deed
Title is vested in: Palm Peninsula, LLC, a California limited liability company (as to an undivided 82% interest) and 7200 Bancroft Avenue, LLC, a California limited liability company (as to an undivided 18% interest), as tenants in common
Title received from: Eastmont Oakland Associates LLC, a Delaware limited liability company
Date Executed: 09/29/2015
Date Recorded: 10/05/2015
Instrument #: 2015270308

EDR Chain of Title

LEASES and MISCELLANEOUS

Exhibit "B"

EDR Chain of Title

LEASES and MISCELLANEOUS

1. Type of Instrument:

First Party:

Second Party:

Recorded:

Book:

Page:

Document No.:

Comments:

2. Type of Instrument:

First Party:

Second Party:

Recorded:

Book:

Page:

Document No.:

Comments:

60

FIRST AMERICAN TITLE INSURANCE COMPANY



2015270308

10/05/2015 10:57 AM

OFFICIAL RECORDS OF ALAMEDA COUNTY

STEVE MANNING

RECORDING FEE:

50.00

COUNTY TAX:

16500.00

CITY TAX:

225000.00



6 PGS

RECORDING REQUESTED BY:

7200 Bancroft Avenue, LLC
Palm Peninsula, LLC.
201 Wilshire Blvd, 2nd Floor
Santa Monica, California 90401
Attn: Jacob Levy

WHEN RECORDED, RETURN TO:

Mail tax statements to:

7200 Bancroft Avenue, LLC
Palm Peninsula, LLC.
201 Wilshire Blvd, 2nd Floor
Santa Monica, California 90401
Attn: Jacob Levy

SMZ
TH
CA
03
6
B

THIS SPACE FOR RECORDER'S USE ONLY

GRANT DEED

\$ 16,500 county

\$ 225,000 city

Or computed on full value less lien and encumbrances remaining at time of sale.

Documentary Transfer Tax \$241,500.00

Computed on full value of property conveyed

Steve Manning / First American Title

Signed of Declarant or Agent determining tax / Firm Name

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, EASTMONT OAKLAND ASSOCIATES LLC, a Delaware limited liability company ("Grantor"), hereby GRANTS to Palm Peninsula, LLC., a California limited liability company as to an undivided 82% interest and 7200 Bancroft Avenue, LLC, a California limited liability company as to an undivided 18% interest, as tenants in common (together, "Grantee"), all of Grantor's right, title and interest in and to the real property located in the County of Alameda, State of California, and more particularly described on Exhibit A attached hereto and incorporated herein by reference (the "Property").

SUBJECT TO:

1. Taxes and assessments which are a lien, but which are not yet billed, or are billed but are not yet due and payable;
2. All covenants, conditions, easements, restrictions, liens, encumbrances and other matters of record;

733832-23

3. All laws, regulations or ordinances (including, but not limited to, zoning, building and environmental laws, regulations and ordinances) applicable to the Property;

4. The rights of tenants of the Property under leases which are in effect as of the date hereof; and

5. All matters which would be discoverable or disclosed by an accurate ALTA survey.

[Signature page follows]

IN WITNESS WHEREOF, Grantor has caused this Grant Deed to be executed as of the ^{20th} day of ~~October~~, 2015.

September

"GRANTOR":

EASTMONT OAKLAND ASSOCIATES LLC,
a Delaware limited liability company

By: P VI EASTMONT OAKLAND LLC,
a Delaware limited liability company,
its managing member

By: _____
Name: **PETER CALATOZZO**
Title: **VICE PRESIDENT**

[NOTARY ACKNOWLEDGMENT TO BE ATTACHED]

SIGNATURE PAGE FOR
GRANT DEED

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF NEW YORK)
) ss.
COUNTY OF New York)

On 9/29/2015 before me, Kelsey Durels, Notary Public, personally appeared Peter Calotazzo, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of NEW YORK that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Kelsey Durels
Notary Public

(Seal)

KELSEY DURELS
Notary Public, State of New York
No. 01DU6320630
Qualified in New York County
Commission Expires March 9, 2019

EXHIBIT A TO GRANT DEED

Description of Property

The land referred to in this Grant Deed is situated in the City of Oakland, County of Alameda, State of California, and is described as follows:

PARCEL ONE:

PARCEL C, PARCEL MAP 7755, FILED JULY 19, 2002, BOOK 266 OF PARCEL MAPS, PAGES 46 AND 47, ALAMEDA COUNTY RECORDS.

PARCEL TWO:

A. A PORTION OF LOTS 46, 47, 48, 49 AND 50 IN BLOCK "C", AND A PORTION OF TODD STREET, AS SAID LOTS AND STREET ARE SHOWN ON THE MAP ENTITLED "EVERETT TRACT, BEING LOTS 4 AND 5 OF THE YOAKUM TRACT, BROOKLYN TOWNSHIP, ALAMEDA COUNTY, CALIFORNIA", FILED OCTOBER 28, 1891, IN BOOK 13 OF MAPS, PAGE 16, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT, THE PROLONGATION OF THE SOUTHEASTERLY LINE OF CHURCH STREET AS SHOWN ON SAID MAP, DISTANT THEREON SOUTH 50° 16' 40" WEST, 33.65 FEET FROM THE NORTHWESTERLY CORNER OF SAID LOT 46; THENCE FROM SAID POINT OF BEGINNING ALONG THE WESTERLY AND SOUTHWESTERLY LINE OF THAT PARCEL OF LAND DESCRIBED IN THE DEED FROM THE CITY OF OAKLAND TO SOUTHERN PACIFIC COMPANY, DATED JULY 29, 1960, AND RECORDED ON REEL 191, IMAGE 270, ALAMEDA COUNTY RECORDS, THE FOLLOWING TWO COURSES: SOUTHERLY ALONG THE ARC OF A TANGENT CIRCLE TO THE LEFT, HAVING A RADIUS OF 15 FEET, THROUGH A CENTRAL ANGLE OF 90° 00' AN ARC DISTANCE OF 23.56 FEET; THENCE TANGENT TO SAID CIRCLE SOUTH 39° 43' 20" EAST, 105.00 FEET; THENCE LEAVING SAID SOUTHWESTERLY LINE NORTH 50° 16' 40" EAST, 150.00 FEET; THENCE NORTH 39° 43' 20" WEST 120.00 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF SAID CHURCH STREET; THENCE ALONG SAID LINE AND ITS PROLONGATION SOUTH 50° 16' 40" WEST, 135.00 FEET TO THE POINT OF BEGINNING.

B. ALL OF LOTS 1, 2, 3 AND 4 AND A PORTION OF LOTS 5, 9 AND 82, IN BLOCK "C", AND A PORTION OF TODD STREET, AS SAID LOTS AND STREET ARE SHOWN ON THE MAP ENTITLED "EVERETT TRACT, BEING LOTS 4 AND 5 OF THE YOAKUM TRACT, BROOKLYN TOWNSHIP, ALAMEDA COUNTY, CALIFORNIA", FILED OCTOBER 28, 1891, IN BOOK 13 OF MAPS, PAGE 16, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE EXTENSION OF THE NORTHWESTERLY LINE OF 73RD AVENUE, FORMERLY DAVENPORT STREET OR YOAKUM AVENUE, WITH THE SOUTHWESTERLY LINE OF THAT PARCEL OF LAND DESCRIBED IN THE DEED FROM THE CITY OF OAKLAND TO SOUTHERN PACIFIC COMPANY, DATED JULY 29, 1960, AND RECORDED ON REEL 191, IMAGE 270, ALAMEDA COUNTY RECORDS; THENCE FROM SAID POINT OF BEGINNING ALONG SAID EXTENSION AND NORTHWESTERLY LINE OF 73RD AVENUE, NORTH 50° 15' 00" EAST, 124.24 FEET; THENCE LEAVING SAID LINE, NORTH 39° 45' 00" WEST, 120.00 FEET; THENCE SOUTH 50° 15' 00" WEST, 150.00 FEET TO A POINT ON SAID SOUTHWESTERLY LINE OF SAID SOUTHERN PACIFIC COMPANY PARCEL (REEL 191, IMAGE 270); THENCE SOUTHEASTERLY ALONG SAID LINE OF THE ARC OF A CIRCLE TO THE LEFT, THE CENTER OF

WHICH BEARS NORTH 41° 04' 00" EAST, HAVING A RADIUS OF 1200.09 FEET, THROUGH A CENTRAL ANGLE OF 5° 51' 45", AN ARC DISTANCE OF 122.79 FEET TO THE POINT OF BEGINNING.

C. ALL OF LOTS 6 THROUGH 8, INCLUSIVE, LOTS 10 THROUGH 45, INCLUSIVE, AND LOTS 51 THROUGH 81, INCLUSIVE, AND A PORTION OF LOTS 5, 9, 46, 47, 48, 49, 50 AND 82, IN BLOCK C, AND A PORTION OF BECK STREET AND TODD STREET, AS SAID LOTS AND STREETS ARE SHOWN ON THE MAP ENTITLED "EVERETT TRACT, BEING LOTS 4 AND 5 OF THE YOAKUM TRACT, BROOKLYN TOWNSHIP, ALAMEDA COUNTY, CALIFORNIA", FILED OCTOBER 28, 1891, IN BOOK 13 OF MAPS, PAGE 16, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHWESTERLY LINE OF 73RD AVENUE, FORMERLY DAVENPORT STREET OR YOAKUM AVENUE, DISTANT THEREON NORTH 50° 15' 00" EAST, 124.24 FEET FROM THE INTERSECTION OF SAID NORTHWESTERLY LINE WITH THE SOUTHWESTERLY LINE OF THAT PARCEL OF LAND DESCRIBED IN THE DEED FROM THE CITY OF OAKLAND TO SOUTHERN PACIFIC COMPANY, DATED JULY 29, 1960, AND RECORDED ON REEL 191, IMAGE 270, ALAMEDA COUNTY RECORDS; THENCE FROM SAID POINT OF BEGINNING ALONG SAID NORTHWESTERLY LINE OF 73RD AVENUE, NORTH 50° 15' 00" EAST 125.44 FEET TO THE CENTER LINE OF BECK STREET (ABANDONED); THENCE ALONG SAID CENTER LINE, NORTH 39° 43' 20" WEST 1025.59 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF CHURCH STREET; THENCE ALONG SAID SOUTHEASTERLY LINE SOUTH 50° 16' 40" WEST, 140.97 FEET; THENCE LEAVING SAID LINE, SOUTH 39° 43' 20" EAST, 120.00 FEET; THENCE SOUTH 50° 16' 40" WEST 150.00 FEET TO A POINT ON SAID SOUTHWESTERLY LINE OF SAID SOUTHERN PACIFIC COMPANY PARCEL (REEL 191, IMAGE 270); THENCE ALONG SAID LINE, SOUTH 39° 43' 20" EAST, 593.62 FEET; THENCE ALONG THE ARC OF A TANGENT CIRCLE TO THE LEFT HAVING A RADIUS OF 1200.09 FEET THROUGH A CENTRAL ANGLE OF 9° 12' 40", AN ARC DISTANCE OF 192.93 FEET; THENCE LEAVING SAID LINE, NORTH 50° 15' 00" EAST, 150.00 FEET; THENCE SOUTH 39° 45' 00" EAST, 120.00 FEET TO THE POINT OF BEGINNING.

EXCEPTING FROM PARCELS TWO-B AND TWO-C:

THAT PORTION OF PREMISES DESCRIBED IN THE DEED TO THE CITY OF OAKLAND, RECORDED SEPTEMBER 23, 1971, REEL 2956, IMAGE 24, SERIES NO. 71-124527, ALAMEDA COUNTY RECORDS.

PARCEL THREE:

NON-EXCLUSIVE RECIPROCAL EASEMENTS APPURTENANT TO PARCELS ONE AND TWO FOR THE PURPOSES OF PARKING, ACCESS, DRAINAGE, ENCROACHMENTS AND UTILITIES AS CONTAINED IN AND UPON THE TERMS AND CONDITIONS SET FORTH IN THAT CERTAIN "AMENDED AND RESTATED AGREEMENT FOR GRANT OF RECIPROCAL EASEMENTS" RECORDED MARCH 13, 2007 AS INSTRUMENT NO. 2007-103162 OF ALAMEDA COUNTY OFFICIAL RECORDS SAID PURPOSES BEING MORE PARTICULARLY STATED THEREIN IN SECTION 2 THEREOF.

APN: 039-3291-022 (Affects Parcel One);
039-3299-001-02 (Affects Portion of Parcel Two);
039-3299-002-02 (Affects Portion of Parcel Two) and
039-3299-003 (Affects Portion of Parcel Two).