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By dehloptoxic at 1:35 pm, Jul 19, 2006

July 17, 2006

Mr. Stephen Plunkett
Alameda County Health Division
Division of Environmental Protection
Department of Environmental Health
1131 Harbor Bay Parkway, Second Floor
Alameda, CA 94502

Dear Mr. Plunkett:

Subject: Soil and Groundwater Summary Report – Case #RO402
AC Transit, 1177 47th Street, Emeryville

AC Transit hereby submits the enclosed Soil and Groundwater Summary Report for the AC Transit facility located at 1177 47th Street in Emeryville. Our consultant, Cameron-Cole, in response to your agency's request prepared this report.

If you have any questions or comments regarding the enclosed report, please call me at (510) 577-8869.

Sincerely,

Suzanne Chaewsky, P.E.
Environmental Engineer
enclosure

Mr. Amir Gholami, REHS
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, California 94502-6577

May 19, 2006

**RE: SUMMARY OF SOIL AND GROUNDWATER ACTIVITIES CONDUCTED
AT THE AC TRANSIT FACILITY LOCATED AT 1177 47th STREET,
EMERYVILLE, CALIFORNIA**

Dear Mr. Gholami,

This letter and the attached figures, tables and appendices have been prepared on behalf of AC Transit, to summarize the soil and groundwater issues at their Emeryville, California facility located at 1177 47th Street, Emeryville, California (Figure 1). In August 1999, the Alameda County Health Care Services Agency (ACHCS), requested resumption of quarterly groundwater monitoring associated with historic total petroleum hydrocarbon (TPH) releases from the facility's underground storage tanks (USTs) and delivery system. In May 2000, the ACHCS requested additional subsurface investigation work to further define the extent of TPH in groundwater downgradient of the existing monitor well network.

In 1999, 14 groundwater monitor wells (MW-1 through MW-10 and W-1 through W-4) were located at the site (Figure 2). In 1999, it was determined that the casing in monitor well W-2 was bent at a depth of three feet below grade, preventing the lowering of a bailer for sample collection. Monitor well W-2 was subsequently abandoned. In December 1999, six USTs located in Tank Farm No. 2 (Figure 2) were excavated and removed under oversight from the ACHCS. The location of samples collected during the UST removal are shown on Figure 3 and analytical results from soil and groundwater samples collected during the removal are presented in Tables 1 and 2, respectively.

Additional subsurface investigation work conducted in 2001 included the installation of soil borings SB-1a through SB-4a installed in the vicinity of former Tank Farm No. 2 and the installation of soil borings SB-5a through SB-8a located along the downgradient property boundary. After reviewing the results from samples collected from soil borings SB-1a through SB-8a, three additional monitor wells (MW-11 through MW-13) were installed at the site. Figure 2 shows the location of the monitor wells and soil borings. Figure 2 also displays the location of facility buildings, former and existing UST locations and subsurface utilities.

During third quarter 2002 groundwater monitoring conducted at the site, an approximate seven-foot free phase product layer was measured in monitor well MW-13. This was the first measurable product layer recorded in this monitor well. Subsequent testing conducted by AC Transit on the hydraulic lift system located in the Tire Shop located near monitor well MW-13, confirmed that one of the hydraulic hoists had leaked. The lift was immediately taken out of service. ACHCS was notified of the release by AC Transit in a letter dated November 6, 2002.

On November 13, 2002, removal of the free phase product from monitor well MW-13 was initiated. Product layer removal consisted of pumping the free phase layer from the well on a daily basis. By November 20, 2002 the layer had been reduced to a sheen (< 0.01 feet).

On February 18, 2003, five soil borings (SB-1b through SB-5b) were installed in the vicinity of the Tire Building to assess the extent of the impact of hydraulic oil (Figure 2). At the request of ACHCS a sixth boring (SB-6b) was located downgradient of a 1,000-gallon UST used by the facility's emergency generator. The review of analytical results from samples collected from soil borings SB-1b through SB-5b, resulted in a second investigation focused along Doyle Street, located downgradient of the site. Soil borings SB-7b through SB-12b were installed within Doyle Street to better define the extent of TPH downgradient of the site. At the request of ACHCS, two additional borings SB-13b and SB-14b were installed onsite to sufficient depths to define a sand layer encountered in monitor wells W-1, W-2 and MW-13.

Analytical data collected from the soil borings and monitor wells through November 2005 are presented in Tables 1 and 2, respectively. Depth to water measurements and groundwater elevations from quarterly monitoring events are presented in Table 3. Monitor well completion depths, screen intervals and casing sizes are presented in Table 4. Available boring logs are included in Appendix A.

Concentrations of chemicals above State of California Maximum Contaminant Levels (MCLs) or Environmental Screening Levels (ESLs) are limited to TPH and related compounds in groundwater. The extent of the groundwater plume is presented in Figure 2 and is limited to the shallow aquifer presented in cross-section in Figure 4. The potentiometric surface map from the October 2005 monitoring events is included as Figure 5. Groundwater flows to the west – southwest, at a gradient of 0.022 feet/foot. Groundwater data associated with quarterly monitoring can be accessed through the State of California GeoTracker system with facility global identification number T0600118672.

To assess the potential for impacts to sensitive receptors through groundwater, a Well Completion Report Release Agreement was filed with the County of Alameda Public Works Agency. The well completion report provided a listing of all the wells installed within a 1/2-mile radius of the Site. The tabulated list of wells is included in Appendix B. The well completion report found a total of 338 wells, none of which are used for domestic or municipal supply.

Based on the current known extent of the groundwater plume, location of facility buildings, property boundaries and absence of domestic or municipal supply wells, there are no likely exposure pathways to sensitive receptors. Additionally, access to the Site is restricted to authorized personnel making exposure of the general public unlikely.

AC Transit desires to conduct additional investigative work to define the downgradient extent of the groundwater plume. A workplan detailing the scope of the investigation and presenting the methodologies will be prepared for submittal to ACHCS. The results from the additional

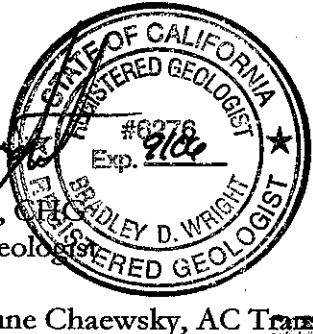
Mr. Amir Gholami
May 19, 2006
Page 3

investigation will be used to assess the need to conduct a feasibility study to develop site-specific cleanup goals and potential remedies.

If you should have any questions regarding the contents of this letter and attachments, please feel free to contact either Ms. Suzanne Chaewsky of AC Transit at (510) 577-8869 or myself at (510) 769-3563.

Sincerely,

Brad Wright

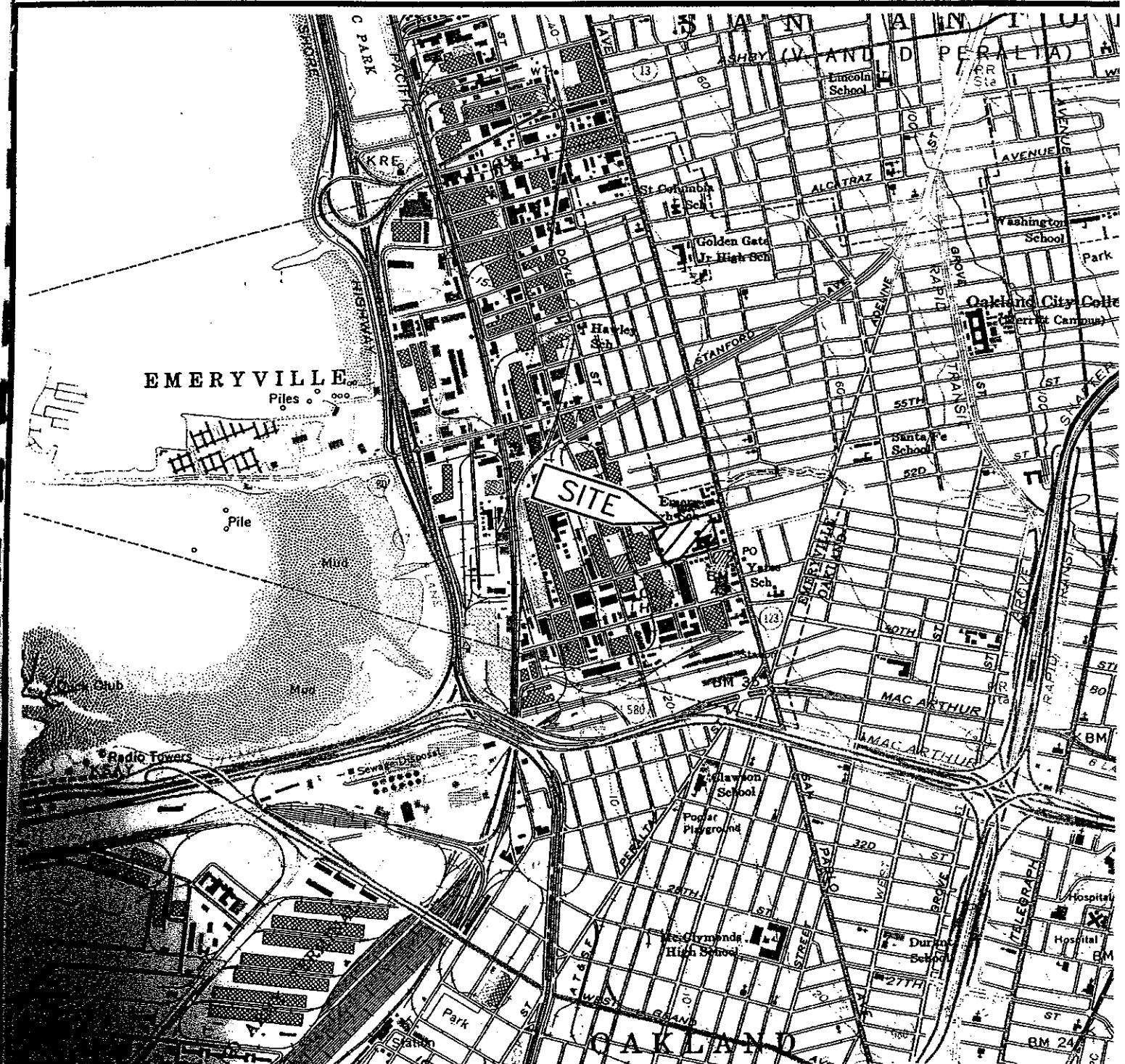


Brad Wright, RG, CHG
Principal Hydrogeologist

Cc. Ms. Suzanne Chaewsky, AC Transit

Attachments

FIGURES



15' Minute Quadrangle,
California, Photorevised 1980.

DRAWN BY
PC

REPORT DATE
January 2006

INGLOGY SERVICES, INC.

SITE VICINITY MAP

Alameda Contra Costa
Transit District Facility
1177 47th Street
Emeryville, California

PLATE

1

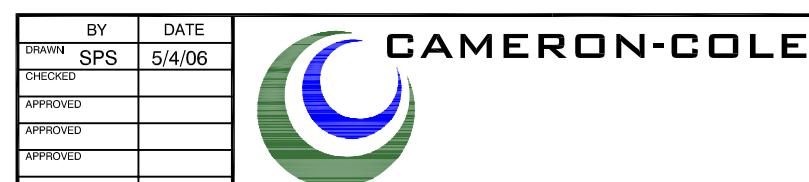
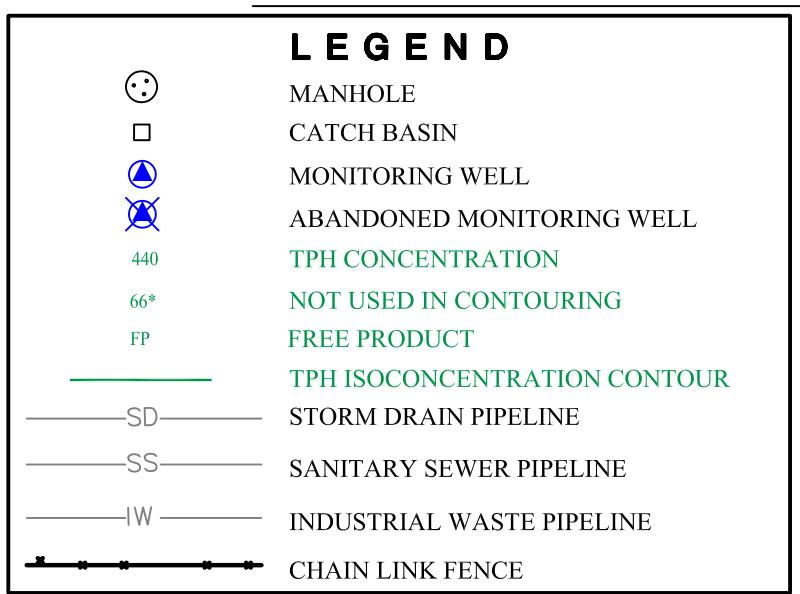
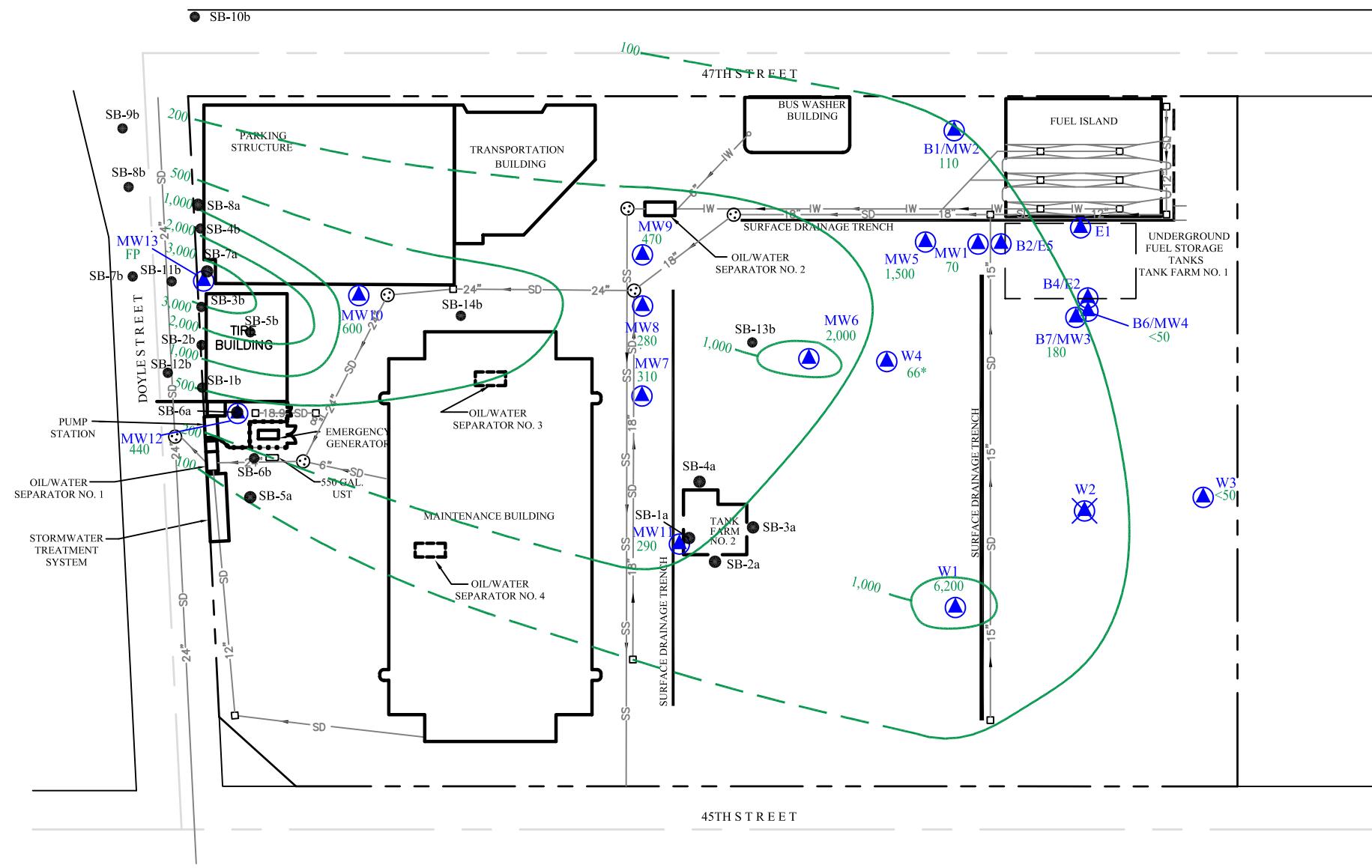


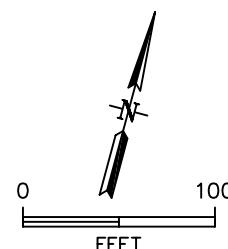
FIGURE 2

EMERYVILLE FACILITY - OAKLAND, CALIFORNIA

AC TRANSIT - TPH ISOCONCENTRATION CONTOUR MAP
NOVEMBER 3, 2005

SCALE:

2015.33



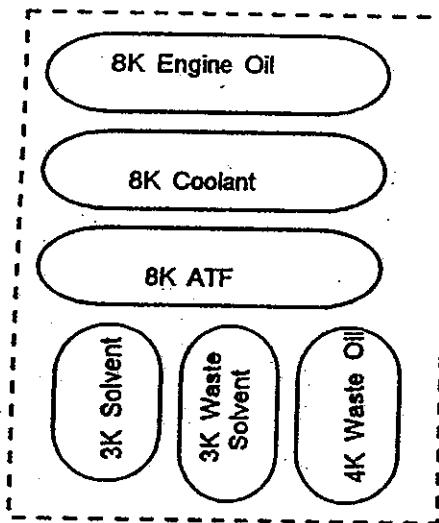
Waste Oil
Fill Port - 1

Waste Oil
Fill Port - 2



MAINTENANCE BUILDING

NOT TO SCALE



Tank Pit Excavation

SCALE:

1" = 10'



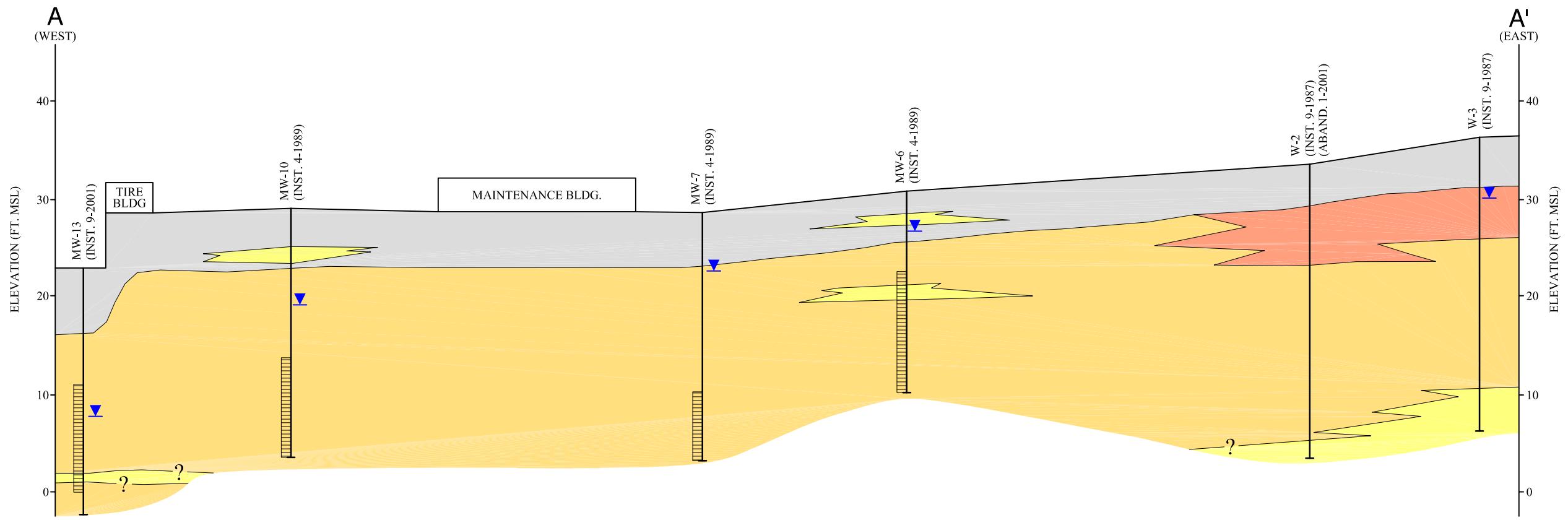
LEGEND

- SOIL SAMPLE (DEPTH)

Samples collected on December 20, 1999

A.C. Transit 1177-47th St. Emeryville, CA	Figure No: 3	Date: 1/8/2000
Drawn By: JG/Geo-Logic		

Site Plan

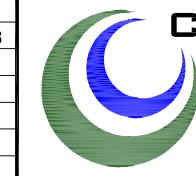


L E G E N D

-  FILL
 -  CLAY - CL/CH
 -  SILT - ML
 -  SAND/GRAVEL - SM, SP, SW, GM, GP
 -  GROUNDWATER LEVEL (10/20/02)
 -  MONITORING WELL SCREEN INTERVAL

0 60

FEET



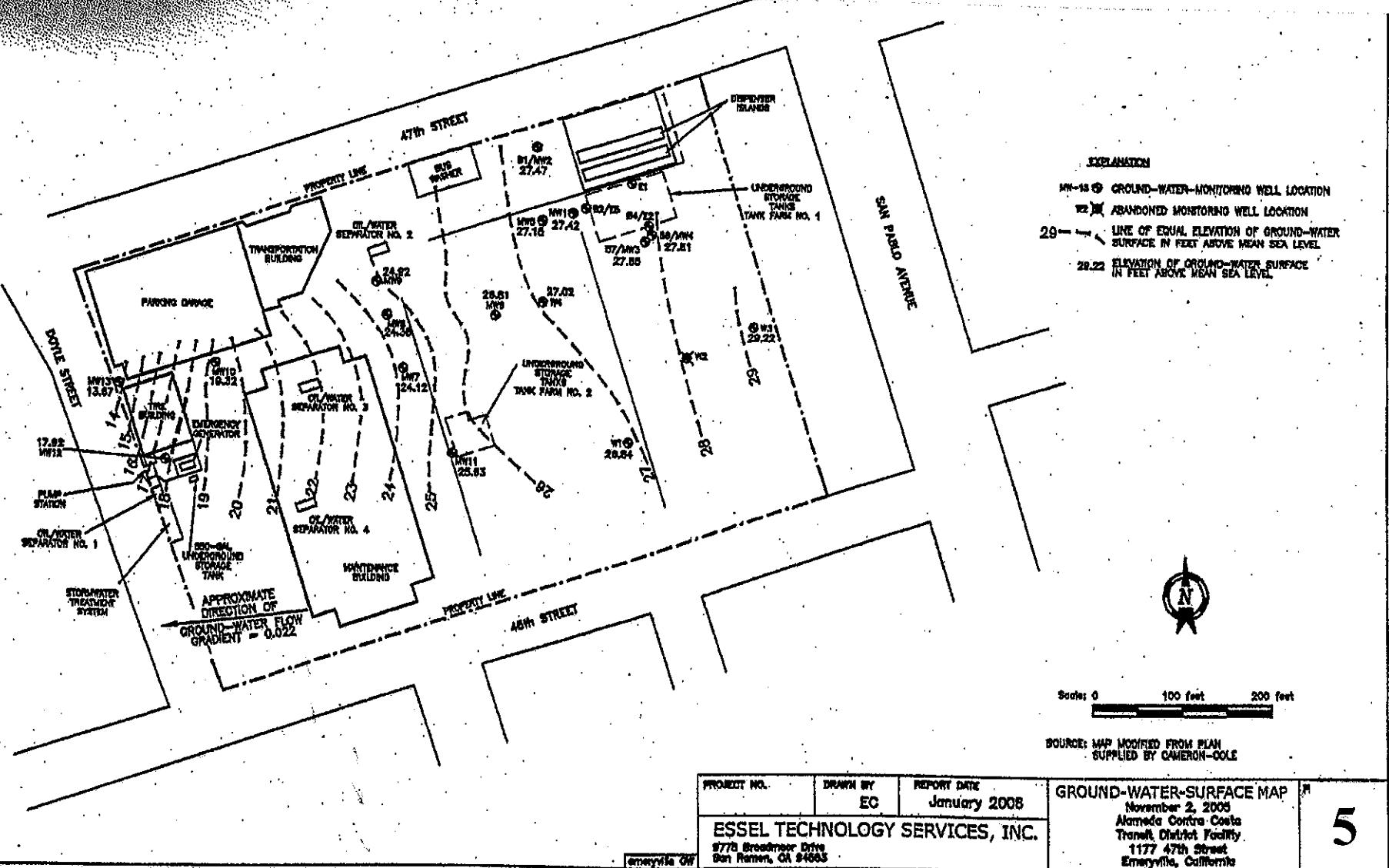
SECTION LOCATION KEY

DRAWN	BY	DATE
CJJ		3-27-03
CHECKED		
APPROVED		
APPROVED		
APPROVED		

FIGURE 4

SCALE: AS NOTED

G. NO.: 2015-11



TABLES

TABLE 1
ANALYTICAL RESULTS SOIL SAMPLES (PPM)
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Location ESLs (ppm)	Depth	Date	Diesel	SS	Gasoline	Motor Oil	MTBE	B	T	E	X
			100		100	100	0.023	0.044	2.9	3.3	2.3
SB-1a	15'-16'	1/22/2001	<1.0	<1.0	NA	<10	<.10	<.10	<.10	<.10	<.10
SB-2a	9'-10'	1/22/2001	6.40	4.10	NA	<10	<.10	<.10	<.10	0.73	0.24
SB-3a	11'-12'	1/22/2001	2.10	<1.0	NA	<10	<.10	<.10	<.10	<.10	<.10
SB-4a	11'-12'	1/22/2001	<1.0	<1.0	NA	<10	<.10	<.10	<.10	<.10	<.10
SB-11b	4'-5'	10/02/03	1.6	<1	<2.5	NA	<025	<0.025	<0.025	<0.025	<0.05
SB-11b	8'-9'	10/02/03	1.2	<1	<2.5	NA	<025	<0.025	<0.025	<0.025	<0.05
SB-12b	8'-9'	10/03/03	37	2.6	5.2	NA	<025	<0.025	<0.025	<0.025	<0.05
WO Fill Port 1	1'	12/20/99	260	NA	72	NA	<0.05	<0.005	<0.005	<0.005	<0.005
WO Fill Port 2	1'	12/20/99	300	NA	74	NA	<0.1	<0.005	0.032	0.028	0.4

Notes:

PPM: parts per million

NA: not analyzed

B, T, E, X: Benzene, Toluene, Ethylbenzene, Xylene (respectively)

SS: Stoddard Solvent

TABLE 2
ANALYTICAL RESULTS GROUNDWATER SAMPLES
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)	None	None	1.0	150	300	1750	13	
ESLs (ppb)	100	100	1.0	40	3	20	5	
MW-1	8/31/1999	310	NA	<1.0	2.4	1	1.6	NA
	11/23/1999	250	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	310	62	<1.0	<1.0	<1.0	<2.0	687
	5/17/2000	390	63	<1.0	<1.0	<1.0	<2.0	74
	8/31/2000	180	<50	<1.0	<1.0	<1.0	<2.0	49
	12/18/2000	310	<50	<1.0	<1.0	<1.0	<2.0	44
	3/21/2001	240	<50	<1.0	<1.0	<1.0	<2.0	17
	6/7/2001	540	<50	<1.0	<1.0	<1.0	<2.0	32
	9/20/2001	290	<50	<1.0	<1.0	<1.0	<2.0	29
	2/27/2002	<250	<50	<1.0	<1.0	<1.0	<2.0	14
	9/18/2002	230	<50	<1.0	<1.0	<1.0	<2.0	30
	2/6/2003	82	<50	<0.5	<0.5	<0.5	<1.0	17
	8/26/2003	200	<50	<0.5	<0.5	<0.5	<1.0	9.8
	2/10/2004	4,800	<50	<0.5	<0.5	<0.5	<1.0	6.6
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	<1.5	4.2
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	6.1
	11/3/2005	70	<50	<0.5	<0.5	<0.5	<0.5	4.5
MW-2	8/31/1999	180	NA	<1.0	<1.0	<1.0	1.2	NA
	11/23/1999	120	NA	<1.0	<1.0	<1.0	<5.0	NA
	3/1/2000	510	<50	<1.0	<1.0	<1.0	<2.0	81
	5/17/2000	1,100	<50	<1.0	<1.0	<1.0	<2.0	87
	8/31/2000	620	<50	<1.0	<1.0	<1.0	<2.0	65
	12/19/2000	830	<50	<1.0	<1.0	<1.0	<2.0	70
	3/21/2001	900	<50	<2.0	<2.0	<2.0	<4.0	33
	6/7/2001	810	<50	<1.0	<1.0	<1.0	<2.0	43
	9/20/2001	1,200	<50	<1.0	<1.0	<1.0	<2.0	35
	2/27/2002	<250	<50	<1.0	<1.0	<1.0	<2.0	19
	9/18/2002	180	<50	<1.0	<1.0	<1.0	<2.0	17
	2/6/2003	58	<50	<0.5	<0.5	<0.5	<1.0	18
	8/26/2003	150	<50	<0.5	<0.5	<0.5	<1.0	15
	2/11/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	5.2
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	<1.5	6.3
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	8.4
	11/3/2005	110	<50	<0.5	<0.5	<0.5	<0.5	4.9
MW-3	8/31/1999	2,700	NA	<1.0	<1.0	<1.0	<1.0	NA
	11/23/1999	640	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	620	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	1,800	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	NA	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/21/2001	1,700	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	770	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	9/21/2001	260	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	2/27/2002	560	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	340	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	2/6/2003	<50	<50	<0.5	<0.5	<0.5	<1.0	3.9
	8/26/2003	5,800	<50	<0.5	<0.5	<0.5	<1.0	4.9
	2/11/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	3.4
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	1.5	4
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	5.4
	11/3/2005	180	<50	<0.5	<0.5	<0.5	<0.5	3.2

TABLE 2
ANALYTICAL RESULTS GROUNDWATER SAMPLES
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)	None	None	1.0	150	300	1750	13	
ESLs (ppb)	100	100	1.0	40	3	20	5	
MW-4	8/31/1999	<50	NA	<1.0	<1.0	<1.0	1.6	NA
	11/23/1999	<50	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	80	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	<50	<50	<0.5	<0.5	<0.5	<0.5	4.1
MW-5	8/31/1999	250	NA	<1.0	<1.0	<1.0	1	NA
	11/23/1999	300	NA	<1.0	<1.0	<1.0	<5.0	NA
	3/1/2000	340	<50	<1.0	<1.0	<1.0	<2.0	100
	5/17/2000	230	<50	<1.0	<1.0	<1.0	<2.0	86
	8/31/2000	220	<50	<1.0	<1.0	<1.0	<2.0	59
	12/18/2000	360	<50	<1.0	<1.0	<1.0	<2.0	57
	3/20/2001	250	<50	<5.0	<5.0	<5.0	<10	87
	6/7/2001	600	<50	<1.0	<1.0	<1.0	<2.0	74
	11/3/2005	1,500	<50	<0.5	<0.5	<0.5	<0.5	5.7
MW-6	8/31/1999	140,000	NA	77	18	31	49	NA
	11/23/1999	6,100	NA	45	14	6.9	48	NA
	3/1/2000	22,000	2800	6.8	<2.0	<2.0	<10	<5.0
	5/17/2000	1,800	6200	77	16	39	37	<5.0
	8/31/2000	76,000	5300	60	13	43	45.7	<5.0
	12/19/2000	6,300	1300	26.0	4.9	8.4	11.5	<5.0
	3/21/2001	5,100	1900	49.0	9.5	13	12	<10
	6/7/2001	14,000	2600	47.0	10	13	19	<10
	9/21/2001	15,000	4000	180	14	24	40	<50
	2/27/2002	43,000	5000	68	16	52	41.8	<25
	9/18/2002	320,000	2000	74	7.3	22	25	<5.0
	2/6/2003	4,300	2600	63	8.2	18	15	<1.0
	8/26/2003	68,000	6500	110	16	44	42	<10
	2/10/2004	19,000	3500	37	4.9	24	15	<5
	8/30/2004	<56	<50	86	7.8	15	27	<5
	2/23/2005	4,930	687	7.9	2	0.9	4.3	<0.5
	11/3/2005	2,000	750	13	1.9	2.9	4.6	1.4
MW-7	8/31/1999	1,400	NA	<1.0	2.9	2.3	2.7	NA
	11/23/1999	530	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	640	860	<1.0	<1.0	<1.0	<2.0	<20
	5/17/2000	430	410	<1.0	<1.0	<1.0	<2.0	9.5
	8/31/2000	950	1100	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	1,100	820	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	770	1000	<1.0	1.4	<1.0	<2.0	<5.0
	6/7/2001	1,400	870	<1.0	<1.0	<1.0	<2.0	<5.0
	9/21/2001	940	1000	<1.0	<1.0	<2.0	<5.0	<5.0
	2/27/2002	430	930	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	440	870	<1.0	<1.0	<1.0	<2.0	<5.0
	2/6/2003	230	890	<0.5	<0.5	<0.5	<1.0	1.6
	8/26/2003	470	590	<0.5	<0.5	<0.5	<1.0	1.5
	2/11/2004	140	690	<0.5	1.9	0.57	1.0	1.1
	8/30/2004	<56	200	<0.5	<0.5	<0.5	<1.5	1.5
	2/23/2005	290	283	<0.5	<0.5	<0.5	<1.0	1.1
	11/3/2005	140	310	<0.5	<0.5	<0.5	<0.5	2.3

TABLE 2
ANALYTICAL RESULTS GROUNDWATER SAMPLES
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)	None	None	1.0	150	300	1750	13	
ESLs (ppb)	100	100	1.0	40	3	20	5	
MW-8	8/31/1999	230	NA	<1.0	<1.0	1.2	<1.0	NA
	11/23/1999	220	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	260	150	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	660	310	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	460	300	<1.0	<1.0	<1.0	1.4	<5.0
	12/18/2000	370	230	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	1,700	64	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	1,300	180	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	280	150	<0.5	<0.5	<0.5	<0.5	0.69
MW-9	8/31/1999	2,800	NA	<1.0	<1.0	<1.0	1.1	NA
	11/23/1999	1,300	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	510	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	990	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	1,100	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	1,900	<50	<1.0	<1.0	<1.0	<2.0	5.9
	3/20/2001	1,500	<50	<1.0	<1.0	<1.0	<2.0	5.5
	6/7/2001	590	<50	<1.0	<1.0	<1.0	<2.0	8.1
	9/20/2001	790	<50	<1.0	<1.0	<1.0	<2.0	8.5
	2/27/2002	650	<50	<1.0	<1.0	<1.0	<2.0	9.5
	9/18/2002	480	<50	<1.0	<1.0	<1.0	<2.0	6.2
	2/6/2003	54	<50	<0.5	<0.5	<0.5	<1.0	5.5
	8/26/2003	1,300	<50	<0.5	<0.5	<0.5	<1.0	6.6
	2/10/2004	6,200	250	<0.5	<0.5	<0.5	<1.0	4.4
	8/30/2004	<50	<50	<0.5	<0.5	<0.5	<1.5	3.6
	2/23/2005	<0.5	<50	<0.5	<0.5	<0.5	<1.0	6.0
	11/3/2005	470	<50	<0.5	<0.5	<0.5	<0.5	4.8
MW-10	8/31/1999	1,100	NA	<1.0	1.2	2.0	<1.0	NA
	11/23/1999	1,200	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	1,300	540	<1.0	<1.0	<1.0	<2.0	NA
	5/17/2000	990	460	<1.0	<1.0	<1.0	<2.0	6.9
	8/31/2000	840	320	<1.0	<1.0	<1.0	<2.0	25
	12/18/2000	900	290	<1.0	<1.0	<1.0	<2.0	<9.0
	3/21/2001	620	220	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	1,300	360	<1.0	<1.0	<1.0	<2.0	15
	9/20/2001	1,000	350	<1.0	<1.0	<1.0	<2.0	44
	2/27/2002	610	150	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	850	240	<1.0	1.2	<1.0	<2.0	20
	2/6/2003	510	200	<0.5	<0.5	<0.5	<1.0	2.8
	8/26/2003	1,100	250	<0.5	<0.5	<0.5	<1.0	14
	2/10/2004	260	190	<0.5	<0.5	<0.5	<1.0	1.6
	8/30/2004	310	240	<0.5	<0.5	<0.5	<1.5	6.7
	2/23/2005	310	207	<0.5	0.7	1.4	1.3	<0.5
	11/3/2005	600	300	<0.5	<0.5	<0.5	<0.5	4.1

TABLE 2
ANALYTICAL RESULTS GROUNDWATER SAMPLES
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)	None	None	1.0	150	300	1750	13	
ESLs (ppb)	100	100	1.0	40	3	20	5	
MW-11	9/20/2001	460	88	<1.0	<1.0	<1.0	<2.0	<5.0
	12/14/2002	320	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	2/27/2002	<50	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/16/2002	380	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	10/30/2002	260	<50	<0.5	<0.5	<0.5	<1.5	<2.5
	2/6/2003	250	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	5/1/2003	220	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	8/26/2003	300	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	11/20/2003	77	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	5/18/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	<1.5	<1.0
	11/17/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5
	5/9/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5
	11/3/2005	290	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	9/20/2001	540	960	<1.0	<1.0	<2.0	<5.0	11
	12/14/2002	170	670	<1.0	<1.0	<1.0	<2.0	9.4
	2/27/2002	350	950	<1.0	<1.0	<1.0	<2.0	11
	5/16/2002	500	1100	<1.0	<1.0	<1.0	<2.0	6.7
	9/18/2002	1,600	570	<1.0	<1.0	<1.0	<3.0	7.1
	10/30/2002	440	420	<0.5	<0.5	<0.5	<1.5	<2.5
	2/6/2003	190	340	<0.5	<0.5	<0.5	<1.0	6.8
	5/1/2003	580	950	<2.5	<2.5	3.7	9.0	8.8
	8/26/2003	110	260	<0.5	<0.5	<0.5	<1.0	11
	11/20/2003	100	160	<0.5	<0.5	<0.5	<1.0	8.9
	2/10/2004	210	490	<0.5	0.6	<0.5	<1.0	6.7
	5/18/2004	190	620	<0.5	<0.5	0.8	<1.0	5.6
	8/30/2004	<56	430	<0.5	<0.5	<0.5	<1.5	5.6
	11/17/2004	320	186	<0.5	0.5	0.5	<1.0	10.8
	2/23/2005	340	790	3.0	6.9	1.4	4.2	6.2
	5/9/2005	360	576	<0.5	1.5	3.4	2.2	11.1
	11/3/2005	120	440	<0.5	<0.5	<0.5	<0.5	6.6
MW-13	9/21/2001	<250	<50	<1.0	<1.0	<1.0	<2.0	7.4
	12/14/2002	160	<50	<1.0	<1.0	<1.0	<2.0	11
	2/27/2002	1,100	450	<1.0	<5.0	<1.0	<2.0	9.9
W-1	5/16/2002	520	150	<1.0	<1.0	<1.0	<2.0	8.7
	3/2/2000	1,800	3400	20.0	5.3	30	23.8	<5.0
	5/17/2000	1,100	7300	35.0	11	59	45	<1.0
	8/31/2000	2,200	6200	20.0	7.9	36	38.2	<10
	12/19/2000	1,700	5600	20.0	8.4	30	35.6	<5.0
	3/20/2001	2,100	7200	32.0	13	56	40	<10
	6/7/2001	2,100	7300	26.0	18	42	38.3	<10
	9/21/2001	1,800	7100	27	<10	48	40	<10
	2/27/2002	1,800	7100	24	9	52	34	<25
	2/6/2003	990	5300	11	4.7	27	24	<1.0
	8/26/2003	1,700	5800	7.5	5.4	24	25	<10
	2/10/2004	940	6000	16.0	4.9	20	21	<1.0
	8/30/2004	<56	2500	8.6	3.6	11	18	<1.30
	2/23/2005	1,910	3900	74.1	12.2	64.4	48.2	<0.5
	11/3/2005	2,400	6200	7.2	3.6	5.7	20	0.73

TABLE 2
ANALYTICAL RESULTS GROUNDWATER SAMPLES
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)	None	None	1.0	150	300	1750	13	
ESLs (ppb)	100	100	1.0	40	3	20	5	
W-3	12/19/2000	10,000	290	8.8	3.4	8.6	17.4	<5.0
	5/17/2000	<50	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	<50	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	630	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	<50	<50	<0.5	<0.5	<0.5	<0.5	1.2
W-4	6/7/2001	1,200	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/2/2000	190	<50	1.1	<1.0	<1.0	<2.0	<5.0
	5/17/2000	230	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	240	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/19/2000	320	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/21/2001	220	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	430	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	66	<50	<0.5	<0.5	<0.5	<0.5	2
SB-1a	1/22/2001	260		<2.0	<2.0	<2.0	<2.0	<2.0
SB-5a	1/23/2001	NA	NA	<2.0	<2.0	<2.0	<2.0	15
SB-6a	1/23/2001	8,600	NA	<2.0	<2.0	<2.0	<2.0	12
SB-7a	1/22/2001	2,400,000	NA	<2.0	<2.0	<2.0	<2.0	19
SB-8a	1/23/2001	160	NA	<2.0	<2.0	<2.0	<2.0	10
SB-1b	2/18/2003	<50	<50	NA	NA	NA	NA	NA
SB-2b	2/18/2003	<50	<50	NA	NA	NA	NA	NA
SB-3b	2/18/2003	9,500	<50	NA	NA	NA	NA	NA
SB-6b	2/18/2003	<50	630	NA	NA	NA	NA	NA
SB-7b	10/02/03	<50	<50	<0.5	<0.5	<0.5	<1	14
SB-8b	10/03/03	110,000	26,000	<125	<125	160	<250	<250
SB-9b	10/03/03	11,000	140	<0.5	<0.5	<0.5	<1	11
SB-10b	10/03/03	<60	<50	<0.5	0.98	<0.5	<0.5	3.8
Tank Farm 2	12/21/1999	560	280	2.5	9.4	<0.5	4.3	6.6
Pit Water								

Notes:

ppb: parts per billion

TPH: Total Petroleum Hydrocarbons

MTBE: methyl tert butylether

MCL: Maximum Contaminant Level

ESL: Environmental Screening Level

NA: not analyzed

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product
						Thickness* (ft-msl)
MW-1	8/31/1999	32.56	None	3.24	29.32	NA
	11/23/1999		None	4.55	28.01	NA
	3/1/2000		None	3.65	28.91	NA
	5/17/2000		None	4.08	28.48	NA
	8/30/2000		None	5.18	27.38	NA
	12/18/2000		None	4.86	27.7	NA
	3/20/2001		None	4.22	28.34	NA
	6/7/2001		None	4.88	27.68	NA
	9/20/2001		None	4.97	27.59	NA
	12/14/2001		None	3.59	28.97	NA
	2/27/2002		None	4.03	28.53	NA
	5/16/2002		None	4.32	28.24	NA
	9/18/2002		None	4.61	27.95	NA
	10/30/2002		None	4.74	27.82	NA
	2/6/2003		None	4.08	28.48	NA
	5/1/2003		None	3.68	28.88	NA
	8/26/2003		None	4.64	27.92	NA
	11/20/2003		None	4.57	27.99	NA
	2/10/2004		None	3.95	28.61	NA
	5/18/2004		None	4.45	28.11	NA
	8/30/2004		None	5.14	27.42	NA
	11/17/2004		None	4.2	28.36	NA
	2/23/2005		None	3.55	29.01	NA
	5/9/2005		None	3.54	29.02	NA
	11/2/2005		None	5.14	27.42	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-2	8/31/1999	32.12	None	5.24	26.88	NA
	11/23/1999		None	4.03	28.09	NA
	3/1/2000		None	3.11	29.01	NA
	5/17/2000		None	3.66	28.46	NA
	8/30/2000		None	4.65	27.47	NA
	12/18/2000		None	4.06	28.06	NA
	3/20/2001		None	3.91	28.21	NA
	6/7/2001		None	4.40	27.72	NA
	9/20/2001		None	4.45	27.67	NA
	12/14/2001		None	3.19	28.93	NA
	2/27/2002		None	3.45	28.67	NA
	5/16/2002		None	3.74	28.38	NA
	9/18/2002		None	4.20	27.92	NA
	10/30/2002		None	4.23	27.89	NA
	2/6/2003		None	3.70	28.42	NA
	5/1/2003		None	3.59	28.53	NA
	8/26/2003		None	4.24	27.88	NA
	11/20/2003		None	4.35	27.77	NA
	2/10/2004		None	3.61	28.51	NA
	5/18/2004		None	3.91	28.21	NA
	8/30/2004		None	4.62	27.50	NA
	11/17/2004		None	3.91	28.21	NA
	2/23/2005		None	3.05	29.07	NA
	5/9/2005		None	3.14	28.98	NA
	11/2/2005		None	4.65	27.47	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-3	8/31/1999	34.06	None	6.15	27.91	NA
	11/23/1999		None	5.78	28.28	NA
	3/1/2000		None	4.82	29.24	NA
	5/17/2000		None	5.29	28.77	NA
	8/30/2000		None	6.20	27.86	NA
	12/18/2000		None	5.65	28.41	NA
	3/20/2001		None	5.18	28.88	NA
	6/7/2001		None	6.01	28.05	NA
	9/20/2001		None	5.9	28.16	NA
	12/14/2001		None	4.66	29.40	NA
	2/27/2002		None	5.00	29.06	NA
	5/16/2002		None	5.21	28.85	NA
	9/18/2002		None	5.61	28.45	NA
	10/30/2002		None	5.72	28.34	NA
	2/6/2003		None	4.97	29.09	NA
	5/1/2003		None	4.89	29.17	NA
	8/26/2003		None	5.82	28.24	NA
	11/20/2003		None	5.92	28.14	NA
	2/10/2004		None	4.99	29.07	NA
	5/18/2004		None	5.52	28.54	NA
	8/30/2004		None	6.25	27.81	NA
	11/17/2004		None	5.25	28.81	NA
	2/23/2005		None	4.80	29.26	NA
	5/9/2005		None	4.71	29.35	NA
	11/2/2005		None	6.21	27.85	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-4	8/31/1999	34.11	None	6.22	27.89	NA
	11/23/1999		None	6.01	28.10	NA
	3/1/2000		None	4.74	29.37	NA
	5/17/2000		None	5.33	28.78	NA
	8/30/2000		None	6.26	27.85	NA
	12/18/2000		None	5.66	28.45	NA
	3/20/2001		None	5.46	28.65	NA
	6/7/2001		None	6.02	28.09	NA
	9/20/2001		None	6.06	28.05	NA
	12/14/2001		None	5.39	28.72	NA
	2/27/2002		None	5.28	28.83	NA
	5/16/2002		None	5.39	28.72	NA
	9/18/2002		None	5.61	28.50	NA
	10/30/2002		None	5.70	28.41	NA
	2/6/2003		None	5.39	28.72	NA
	5/1/2003		None	5.25	28.86	NA
	8/26/2003		None	5.88	28.23	NA
	11/20/2003		None	5.84	28.27	NA
	2/10/2004		None	5.10	29.01	NA
	5/18/2004		None	5.58	28.53	NA
	8/30/2004		None	6.30	27.81	NA
	11/17/2004		None	5.34	28.77	NA
	2/23/2005		None	4.75	29.36	NA
	5/9/2005		None	4.81	29.30	NA
	11/2/2005		None	6.30	27.81	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product
						Thickness* (ft-msl)
MW-5	8/31/1999	31.70	None	4.51	27.19	NA
	11/23/1999		None	4.00	27.70	NA
	3/1/2000		None	3.31	28.39	NA
	5/17/2000		None	3.59	28.11	NA
	8/30/2000		None	4.53	27.17	NA
	12/18/2000		None	3.97	27.73	NA
	3/20/2001		None	3.68	28.02	NA
	6/7/2001		None	4.37	27.33	NA
	9/20/2001		None	4.46	27.24	NA
	12/14/2001		None	3.23	28.47	NA
	2/27/2002		None	3.44	28.26	NA
	5/16/2002		None	3.68	28.02	NA
	9/18/2002		None	4.04	27.66	NA
	10/30/2002		None	4.21	27.49	NA
	2/6/2003		None	3.61	28.09	NA
	5/1/2003		None	3.15	28.55	NA
	8/26/2003		None	4.00	27.70	NA
	11/20/2003		None	4.20	27.50	NA
	2/10/2004		None	3.38	28.32	NA
	5/18/2004		None	3.75	27.95	NA
	8/30/2004		None	4.55	27.15	NA
	11/17/2004		None	3.62	28.08	NA
	2/23/2005		None	2.98	28.72	NA
	5/9/2005		None	3.01	28.69	NA
	11/2/2005		None	4.55	27.15	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-6	8/31/1999	31.02	None	4.40	26.62	NA
	11/23/1999		None	3.81	27.21	NA
	3/1/2000		None	2.88	28.14	NA
	5/17/2000		None	3.44	27.58	NA
	8/30/2000		None	4.40	26.62	NA
	12/18/2000		None	3.61	27.41	NA
	3/20/2001		None	3.16	27.86	NA
	6/7/2001		None	4.18	26.84	NA
	9/20/2001		Sheen	4.22	26.80	NA
	12/14/2001		None	3.62	27.40	NA
	2/27/2002		None	2.94	28.08	NA
	5/16/2002		None	3.53	27.49	NA
	9/18/2002		None	3.97	27.05	NA
	10/30/2002		None	3.96	27.06	NA
	2/6/2003		None	2.97	28.05	NA
	5/1/2003		None	3.98	27.04	NA
	8/26/2003		None	3.82	27.20	NA
	11/20/2003		None	3.78	27.24	NA
	2/10/2004		None	2.94	28.08	NA
	5/18/2004		None	3.47	27.55	NA
	8/30/2004		None	4.22	26.80	NA
	11/17/2004		None	3.19	27.83	NA
	2/23/2005		None	2.32	28.70	NA
	5/9/2005		Sheen	2.55	28.47	NA
	11/2/2005		None	4.21	26.81	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-7	8/31/1999	29.62	None	5.47	24.15	NA
	11/23/1999		None	4.93	24.69	NA
	3/1/2000		None	4.06	25.56	NA
	5/17/2000		None	4.69	24.93	NA
	8/30/2000		None	5.50	24.12	NA
	12/18/2000		None	5.78	23.84	NA
	3/20/2001		None	4.83	24.79	NA
	6/7/2001		None	4.80	24.82	NA
	9/20/2001		None	5.19	24.43	NA
	12/14/2001		None	4.68	24.94	NA
	2/27/2002		None	4.53	25.09	NA
	5/16/2002		None	4.34	25.28	NA
	9/18/2002		None	5.28	24.34	NA
	10/30/2002		None	5.51	24.11	NA
	2/6/2003		None	4.36	25.26	NA
	5/1/2003		None	4.76	24.86	NA
	8/26/2003		None	5.25	24.37	NA
	11/20/2003		None	5.26	24.36	NA
	2/10/2004		None	4.31	25.31	NA
	5/18/2004		None	4.46	25.16	NA
	8/30/2004		None	5.61	24.01	NA
	11/17/2004		None	4.82	24.80	NA
	2/23/2005		None	4.14	25.48	NA
	5/9/2005		None	3.62	26.00	NA
	11/2/2005		None	5.50	24.12	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-8	8/31/1999	29.43	None	5.35	24.08	NA
	11/23/1999		None	4.75	24.68	NA
	3/1/2000		None	4.48	24.95	NA
	5/17/2000		None	4.78	24.65	NA
	8/30/2000		None	5.02	24.41	NA
	12/18/2000		None	5.23	24.20	NA
	3/20/2001		None	4.70	24.73	NA
	6/7/2001		None	5.13	24.30	NA
	9/20/2001		None	5.68	23.75	NA
	12/14/2001		None	4.26	25.17	NA
	2/27/2002		None	4.18	25.25	NA
	5/16/2002		None	4.58	24.85	NA
	9/18/2002		None	4.96	24.47	NA
	10/30/2002		None	4.99	24.44	NA
	2/6/2003		None	4.41	25.02	NA
	5/1/2003		None	4.29	25.14	NA
	8/26/2003		None	4.58	24.85	NA
	11/20/2003		None	4.69	24.74	NA
	2/10/2004		None	4.22	25.21	NA
	5/18/2004		None	4.52	24.91	NA
	8/30/2004		None	4.79	24.64	NA
	11/17/2004		None	4.56	24.87	NA
	2/23/2005		None	4.08	25.35	NA
	5/9/2005		None	3.88	25.55	NA
	11/2/2005		None	5.05	24.38	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-9	8/31/1999	29.18	None	4.15	25.03	NA
	11/23/1999		None	3.93	25.25	NA
	3/1/2000		None	3.69	25.49	NA
	5/17/2000		None	3.56	25.62	NA
	8/30/2000		None	4.64	24.54	NA
	12/18/2000		None	4.02	25.16	NA
	3/20/2001		None	3.92	25.26	NA
	6/7/2001		None	4.28	24.90	NA
	9/20/2001		None	5.12	24.06	NA
	12/14/2001		None	3.87	25.31	NA
	2/27/2002		None	4.48	24.70	NA
	5/16/2002		None	5.13	24.05	NA
	9/18/2002		None	4.48	24.70	NA
	10/30/2002		None	3.90	25.28	NA
	2/6/2003		None	3.65	25.53	NA
	5/1/2003		None	4.50	24.68	NA
	8/26/2003		None	4.33	24.85	NA
	11/20/2003		None	3.83	25.35	NA
	2/10/2004		None	3.17	26.01	NA
	5/18/2004		None	3.42	25.76	NA
	8/30/2004		None	3.45	25.73	NA
	11/17/2004		None	3.44	25.74	NA
	2/23/2005		None	3.28	25.90	NA
	5/9/2005		None	2.85	26.33	NA
	11/2/2005		None	4.26	24.92	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product
						Thickness* (ft-msl)
MW-10	8/31/1999	29.13	None	9.59	19.54	NA
	11/23/1999		None	9.44	19.69	NA
	3/1/2000		None	9.06	20.07	NA
	5/17/2000		None	9.31	19.82	NA
	8/30/2000		None	9.68	19.45	NA
	12/18/2000		None	9.41	19.72	NA
	3/20/2001		None	9.23	19.90	NA
	6/7/2001		None	9.60	19.53	NA
	9/20/2001		None	9.70	19.43	NA
	12/14/2001		None	8.83	20.30	NA
	2/27/2002		None	9.15	19.98	NA
	5/16/2002		None	9.45	19.68	NA
	9/18/2002		None	9.65	19.48	NA
	10/30/2002		None	9.73	19.40	NA
	2/6/2003		None	9.34	19.79	NA
	5/1/2003		None	9.14	19.99	NA
	8/26/2003		None	9.69	19.44	NA
	11/20/2003		None	9.62	19.51	NA
	2/10/2004		None	9.20	19.93	NA
	5/18/2004		None	9.58	19.55	NA
	8/30/2004		None	9.85	19.28	NA
	11/17/2004		None	9.26	19.87	NA
	2/23/2005		None	8.60	20.53	NA
	5/9/2005		None	9.08	20.05	NA
	11/2/2005		None	9.81	19.32	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product
						Thickness* (ft-msl)
MW-11	9/20/2001	28.93	None	4.41	24.52	NA
	12/14/2001		None	1.82	27.11	NA
	2/27/2002		None	2.39	26.54	NA
	5/16/2002		None	2.98	25.95	NA
	9/18/2002		None	4.00	24.93	NA
	10/30/2002		None	4.14	24.79	NA
	2/6/2003		None	2.59	26.34	NA
	5/1/2003		None	2.26	26.67	NA
	8/26/2003		None	3.79	25.14	NA
	11/20/2003		None	3.66	25.27	NA
	2/10/2004		None	2.40	26.53	NA
	5/18/2004		None	3.20	25.73	NA
	8/30/2004		None	4.43	24.50	NA
	11/17/2004		None	2.36	26.57	NA
	2/23/2005		None	2.05	26.88	NA
	5/9/2005		None	2.06	26.87	NA
	11/2/2005		None	4.00	24.93	NA
MW-12	9/20/2001	28.68	None	10.41	18.27	NA
	12/14/2001		None	9.62	19.06	NA
	2/27/2002		None	10.09	18.59	NA
	5/16/2002		None	10.04	18.64	NA
	9/18/2002		None	10.66	18.02	NA
	10/30/2002		None	10.62	18.06	NA
	2/6/2003		None	9.97	18.71	NA
	5/1/2003		None	9.78	18.90	NA
	8/26/2003		None	10.70	17.98	NA
	11/20/2003		None	10.53	18.15	NA
	2/10/2004		None	9.80	18.88	NA
	5/18/2004		None	10.13	18.55	NA
	8/30/2004		None	10.32	18.36	NA
	11/17/2004		None	9.91	18.77	NA
	2/23/2005		None	9.29	19.39	NA
	5/9/2005		None	9.73	18.95	NA
	11/2/2005		None	10.76	17.92	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product
						Thickness* (ft-msl)
MW-13	9/20/2001	22.715	None	8.83	13.89	NA
	12/14/2001		None	7.95	14.77	NA
	2/27/2002		None	7.64	15.08	NA
	5/16/2002		None	8.43	14.29	NA
	9/18/2002		6.86	15.09	7.63	13.11
	10/30/2002		6.04	14.29	8.43	13.26
	2/6/2003		0.09	8.25	14.47	14.54
	5/1/2003		0.24	7.29	15.43	15.62
	8/26/2003		0.39	9.70	13.02	13.33
	11/20/2003		0.85	9.85	12.87	13.55
	2/10/2004		0.88	10.59	12.13	12.83
	5/18/2004		0.92	10.70	12.02	12.75
	8/30/2004		1.06	9.36	13.36	14.20
	11/17/2004		0.25	9.74	12.98	13.18
	2/23/2005		0.07	6.49	16.23	16.28
W-1	5/9/2005		0.63	8.41	14.31	14.81
	11/2/2005		0.063	9.10	13.62	13.67
	3/2/2000	33.43	None	4.08	29.35	NA
	5/17/2000		None	5.41	28.02	NA
	8/30/2000		None	6.71	26.72	NA
	12/18/2000		None	5.73	27.70	NA
	3/20/2001		None	5.16	28.27	NA
	6/7/2001		None	6.10	27.33	NA
	9/20/2001		None	6.58	26.85	NA
	12/14/2001		None	4.69	28.74	NA
	2/27/2002		None	4.94	28.49	NA
	5/16/2002		None	5.54	27.89	NA
	9/18/2002		None	6.08	27.35	NA
	10/30/2002		None	6.24	27.19	NA
	2/6/2003		None	5.17	28.26	NA
	5/1/2003		None	4.71	28.72	NA
	8/26/2003		None	6.14	27.29	NA
	11/20/2003		None	6.19	27.24	NA
	2/10/2004		None	4.95	28.48	NA
	5/18/2004		None	5.70	27.73	NA
	8/30/2004		None	6.64	26.79	NA
	11/17/2004		None	5.36	28.07	NA
	2/23/2005		None	4.26	29.17	NA
	5/9/2005		None	4.62	28.81	NA
	11/2/2005		None	6.59	26.84	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product
						Thickness* (ft-msl)
W-3	5/17/2000	37.46	None	6.38	31.08	NA
	8/30/2000		None	8.16	29.30	NA
	12/18/2000		None	7.19	30.27	NA
	3/20/2001		None	5.70	31.76	NA
	6/7/2001		None	7.51	29.95	NA
	9/20/2001		None	7.83	29.63	NA
	12/14/2001		None	4.76	32.70	NA
	2/27/2002		None	5.32	32.14	NA
	5/16/2002		None	6.45	31.01	NA
	9/18/2002		None	7.10	30.36	NA
	10/30/2002		None	7.30	30.16	NA
	2/6/2003		None	5.69	31.77	NA
	5/1/2003		None	4.97	32.49	NA
	8/26/2003		None	7.52	29.94	NA
	11/20/2003		None	7.58	29.88	NA
	2/10/2004		None	5.63	31.83	NA
	5/18/2004		None	6.20	31.26	NA
	8/30/2004		None	8.39	29.07	NA
	11/17/2004		None	6.57	30.89	NA
	2/23/2005		None	4.24	33.22	NA
	5/9/2005		None	5.28	32.18	NA
	11/2/2005		None	8.24	29.22	NA

TABLE 3
GROUNDWATER LEVEL MEASUREMENTS
AC TRANSIT
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
W-4	3/2/2000	31.72	None	3.34	28.38	NA
	5/17/2000		None	3.86	27.86	NA
	8/30/2000		None	4.99	26.73	NA
	12/18/2000		None	4.20	27.52	NA
	3/20/2001		None	3.75	27.97	NA
	6/7/2001		None	4.67	27.05	NA
	9/20/2001		None	4.80	26.92	NA
	12/14/2001		None	3.22	28.5	NA
	2/27/2002		None	3.58	28.14	NA
	5/16/2002		None	3.89	27.83	NA
	9/18/2002		None	4.24	27.48	NA
	10/30/2002		None	4.56	27.16	NA
	2/6/2003		None	3.67	28.05	NA
	5/1/2003		None	2.61	29.11	NA
	8/26/2003		None	4.47	27.25	NA
	11/20/2003		None	4.42	27.3	NA
	2/10/2004		None	3.54	28.18	NA
	5/18/2004		None	4.11	27.61	NA
	8/30/2004		None	4.85	26.87	NA
	11/17/2004		None	3.81	27.91	NA
	2/23/2005		None	2.97	28.75	NA
	5/9/2005		None	3.16	28.56	NA
	11/2/2005		None	4.7	27.02	NA

Notes:

* used 0.8 specific gravity of product

ft-msl:feet mean sea level

DTW: Depth to water

NA: not applicable

TABLE 4
WELL CONSTRUCTION DETAILS
AC TRANSIT EMERYVILLE

Well Designation	Date Installed	Screened Interval (ft, bgs)	Total Depth (ft, bgs)	Well Diameter (inches)
W-1	Sep-87	---	---	2
W-3	Sep-87	---	---	2
W-4	Sep-87	---	---	2
MW-1	Apr-89	5.0-15.0	15.0	2
MW-2	Apr-89	10.0-15.0	15.0	2
MW-3	Apr-89	5.0-15.0	15.0	2
MW-4	Apr-89	5.0-15.0	15.0	2
MW-5	Apr-89	10.0-20.0	20.0	2
MW-6	Apr-89	12.0-20.0	20.0	2
MW-7	Apr-89	15.0-25.0	25.0	2
MW-8	Apr-89	10.0-20.0	20.0	2
MW-9	Apr-89	10.0-20.0	20.0	2
MW-10	Apr-89	15.0-25.0	25.0	2
MW-11	Sep-01	6.0-16.0	16.0	2
MW-12	Sep-01	15.0-30.0	30.0	2
MW-13	Sep-01	7.0-23.0	23.0	2

--- Information not available

APPENDIX A

SOIL BORING LOGS



Environmental Management
8430 Amelka Street
Oakland, California 94621
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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER BH-1 / MW-2

PROJECT KAISER ENGINEERS
LOCATION A.C. TRANSIT
DATE DRILLED 4/19/89
SURFACE ELEVATION
SCREEN: DIA. 2" LENGTH
CASING: DIA. N/A LENGTH
DRILLING COMPANY DATUM
DRILLER JIM

OWNER
PROJECT NUMBER 1281-S
TOTAL DEPTH OF HOLE 15'
DEPTH TO WATER 11'
15' SLOT SIZE 0.02
N/A TYPE PVC
DRILL METHOD HSA
LOG BY D.SADOFF

DEPTH FEET	WELL CONST	PIPE TYPE	SAMPLES	GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)			
					NUMBER	TYPE	LOG	DESCRIPTION
1								C CONCRETE
2								GP AGGREGATE BACKFILL. NO HYDROCARBON CDOR.
3								GP RED SANDY GRAVEL. NO HYDROCARBON CDOR.
4								CL BLACK SILTY CLAY. NO HYDROCARBON ODOR.
5								CL GRAY SILTY CLAY. NO HYDROCARBON CDOR.
6								CL BROWN SANDY CLAY, STIFF, WITH RARE (5-10%) SUBROUNDED PEBBLES OF QUARTZ AND CHERT.
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Environmental Management
8430 Amella Street
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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER BH-7/MW-3

PROJECT	KAISER ENGINEERS	OWNER	A.C. TRANSIT
LOCATION	EMERYVILLE YARD	PROJECT NUMBER	4481-S
DATE DRILLED	4/20/89	TOTAL DEPTH OF HOLE	15'
SURFACE ELEVATION		DEPTH TO WATER	11'
SCREEN: DIA.	2"	LENGTH	10'
CASING: DIA.	2"	LENGTH	5'
DRILLING COMPANY	DATUM	DRILL METHOD	HSA
DRILLER	JIM	LOG BY	D. SANDOFF

DEPTH FEET	WELL CONST	PIPE (PPAD)	SAMPLES			GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
			PIPE NUMBER	TYPE	BL/OW		
0							10" CONCRETE
1							GP AGGREGATE BASE BACKFILL. NO HYDROCARBON ODOR.
2							CL BLACK SILTY CLAY. NO HYDROCARBON ODOR.
3							
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ENVIRONMENTAL MANAGEMENT
8430 Amelia Street
Oakland, California 94621
FAX (415) 633-0759
(415) 633-0336 • (800) 821-0424

FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER BH-6/MW-4

PROJECT KAISER ENGINEERS OWNER A.C.TRANSIT
LOCATION EMERYVILLE YARD PROJECT NUMBER 4381-S
DATE DRILLED 1/20/89 TOTAL DEPTH OF HOLE 15'
SURFACE ELEVATION DEPTH TO WATER 11' 0"
SCREEN: DIA. 2" LENGTH 10" SLOT SIZE .02
CASING: DIA. 2" LENGTH 5" TYPE PVC
DRILLING COMPANY DATUM DRILL METHOD HSA
DRILLER JIM LOG BY D.SADOFF

DEPTH FEET	WELL CONST	PIG PIPE	SAMPLES		GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
			PIG NUMBER	4' ABOVE		
1						10" CONCRETE
2						GP AGGREGATE BASE BACKFILL. NO HYDROCARBON ODOR
3						
4						CL BLACK SILTY CLAY. NO HYDROCARBON ODOR
5						
6						
7						
8						CL LIGHT BROWN SILTY CLAY, RARE (5%) SUBROUNDED QUARTZ AND CHERT PEBBLES. NO HYDROCARBON ODOR.
9						
10						
11						
12						GROUNDWATER AT 12:30
13						
14						
15						

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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-5

PROJECT KAISER ENGINEERS OWNER A.C. TRANSIT
LOCATION EMERYVILLE YARD PROJECT NUMBER 4381-S
DATE DRILLED 4/27/89 TOTAL DEPTH OF HOLE 20'
SURFACE ELEVATION DEPTH TO WATER 11' 0"
SCREEN: DIA. 2" LENGTH 10' SLOT SIZE 0.02
CASING: DIA. 2" LENGTH 10' TYPE PVC
DRILLING COMPANY DATUM DRILL METHOD HSA
DRILLER JIM LOG BY D. SADOFF

DEPTH FEET	PIPE TYPE	WELL CONST. #	PIG NUMBER	SAMPLES		GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
				TYPE	BLOW		
1							10" CONCRETE GP AGGREGATE BASE
2							SM SILTY SAND
3							
4							CL SILTY OLIVE-GREEN CALY, VERY RARE SMALL ANGULAR PEBBLES. NO HYDROCARBON ODOR.
5			S-101				
6							
7							
8							
9							
10			S-102				
11							CL SAME AS ABOVE, WITH IRON OXIDE STAINING AND MODERATE GASOLINE HYDROCARBON ODOR.
12							GROUNDWATER AT 09:55
13							
14							
15							
16							
17							
18							
19							
20							



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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-6

PROJECT KAI SER ENGINEERS
LOCATION EMERYVILLE YARD
DATE DRILLED 4/27/89
SURFACE ELEVATION
SCREEN: DIA. 2" LENGTH
CASING: DIA. 2" LENGTH
DRILLING COMPANY DATUM
DRILLER JIM

OWNER A.C. TRANSIT
PROJECT NUMBER 4381-S
TOTAL DEPTH OF HOLE 20'
DEPTH TO WATER 8'
12' SLOT SIZE 0.02
8' TYPE PVC
DRILL METHOD HSA
LOG BY C. SADOFF

DEPT	WELL CONST	PDI (FPM)	SAMPLES			GRAPHIC LOC	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
			PIPE	FILL	PDI		
DEPT	PIPE	FILL	PDI	NUMBER	TYPE	BLOW	
1							10" CONCRETE GP AGGREGATE BASE
2							SM SILTY SAND
3							CL SILTY OLIVE-GREEN CLAY, VERY RARE SMALL ANGULAR PEBBLES. SLIGHT GASOLINE HYDROCARBON ODOR.
4							
5							
6							
7							
8							CH LIGHT BROWN CLAY. STRONG HYDROCARBON ODOR. GROUNDWATER AT 11:55
9							
10				S-103		5	GP POORLY GRADED SUBROUNDED GRAVELS IN SILT AND SAND. STRONG HYDROCARBON ODOR.
11						7	
12						7	
13						7	
14						7	
15						7	
16						7	
17						7	
18						7	
19						7	
20						7	



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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-7

PROJECT KAISER ENGINEERS
LOCATION EMERYVILLE YARD
DATE DRILLED 4/27/89
SURFACE ELEVATION
SCREEN: DIA. 2" LENGTH 7'
CASING: DIA. 2" LENGTH 18'
DRILLING COMPANY DATUM
DRILLER JIM

OWNER A.C. TRANSIT
PROJECT NUMBER 4381-S
TOTAL DEPTH OF HOLE 25'
DEPTH TO WATER 17'
SLOT SIZE .02
TYPE PVC
DRILL METHOD HSA
LOG BY D. SADOFF

DEPTH DEEFT	PIPE PIPE	WELL CONST ID #	SAMPLES NUMBER	TYPE TEST SLOW	GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)																							
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1																													
2																													
3																													
4																													
5			S-105																										
6																													
7																													
8																													
9																													
10			S-106																										
11																													
12																													
13																													
14																													
15																													
16																													
17																													
18																													
19																													
20																													
21																													
22																													
23																													
24																													
25																													

GROUNDWATER AT 15:15

CL SAME AS ABOVE.



Environmental Management

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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-8

PROJECT	KAISER ENGINEERS	OWNER	A.C. TRANSIT
LOCATION	EMERYVILLE YARD	PROJECT NUMBER	1381-S
DATE DRILLED	4/29/80	TOTAL DEPTH OF HOLE	20'
SURFACE ELEVATION		DEPTH TO WATER	12'
SCREEN: DIA.	2"	LENGTH	SLOT SIZE .02
CASING: DIA.	2"	LENGTH	TYPE PVC
DRILLING COMPANY	DATUM	DRILL METHOD	N.G.A.
DRILLER	J.M.	LOG BY	D. SADOFF



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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-9

PROJECT	KAISER ENGINEERS		OWNER	A.C. TRANSIT	
LOCATION	EMERYVILLE YARD		PROJECT NUMBER	4381-S	
DATE DRILLED	4/29/89		TOTAL DEPTH OF HOLE	20'	
SURFACE ELEVATION			DEPTH TO WATER	12'	
SCREEN: DIA.	2"	LENGTH	10'	SLOT SIZE 0.02	
CASING: DIA.	2"	LENGTH	10'	TYPE PVC	
DRILLING COMPANY	DATUM		DRILL METHOD	HSA	
DRILLER	JEM		LOG BY	D. SADOFF	

DEPTH FEET	PIPE PIPE	WELL CONST.	RPM	SAMPLES			DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
				NUMBER	TYPE	BLOW	
0	FILL						10" CONCRETE
1							GP AGGREGATE BASE
2							
3							
4							
5							CL BLACK SILTY CLAY. NO HYDROCARBON ODOR
6				S-110	5		
7					8		
8					13		
9							CL OLIVE-GREEN SILTY CLAY. ABUNDANT IRON OXIDE
10							STAINING.
11				S-111	8		
12					11		
13					15		
14							----- GROUNDWATER AT 13:35 -----
15							
16							
17							
18							
19							
20							CL SAME AS ABOVE



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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-10

PROJECT	KAISER ENGINEERS		OWNER	A.C. TRANSIT	
LOCATION	EMERYVILLE YARD		PROJECT NUMBER	4381-S	
DATE DRILLED	4/29/89		TOTAL DEPTH OF HOLE	25'	
SURFACE ELEVATION			DEPTH TO WATER	15'	
SCREEN: DIA.	2"	LENGTH	10'	SLOT SIZE 0.02	
CASING: DIA.	2"	LENGTH	15'	TYPE P.V.C.	
DRILLING COMPANY	DATUM		DRILL METHOD	HSA	
DRILLER	JIM		LOG BY	DAVE SADOFF	

DEPT. FEET	WELL CONST	S AMPLE S	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)					
			PIC E	FILE #	PID NUMBER	TYPE	ALON	GRAPHIC LOG
1-								10" CONCRETE
2-								GP AGGREGATE BASE
3-								GM SILTY AND SANDY CRAVEL, ROUNDED TO SUBROUNDED. NO HYDROCARBON ODOR.
4-								
5-								
6-								
7-								
8-								
9-								
10-								
11-								
12-								
13-								
14-								
15-								GROUNDWATER AT 16:45
16-								CL SAME AS ABOVE, BECOMING STIFF
17-								
18-								CL SAME AS ABOVE, BECOMING VERY STIFF
19-								
20-								
21-								
22-								
23-								
24-								
25-								CL SAME AS ABOVE

CAMERON-COLE

SOIL BORING/WELL LOG

Page 1 of 1

WELL NO. MW-11

CLIENT: AC TRANSIT				JOB NUMBER: 2010-1			
PROJECT: AC Transit, Emeryville Well Installation				LOCATION: 1177 47th St./ Emeryville, CA			
EXCAVATED BY: Gregg Drilling		OPERATOR: Rick		METHOD: HSA (Rhino)			
DATE START: 9-17-01		DATE COMP: 9-17-01		REF. EL: 28.03	TOTAL DEPTH: 17 FT		
LOGGED BY: Erik Gerking				APPROVED BY: Brad Wright	DEPTH TO WATER: 4.41 FT		
WELL COMP.	DPT	BLW ² USCS CODE	GRAPHIC LOG	DESCRIPTION	FID (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
Well Box							
Welded steel							
End Well caps							
2" PVC SH 40 scm 0.02 slot 2" Well cap							
Bentonite							
	5			0-8" Concrete. 8"-15.0' Pea Gravel Fill.			
	10						
	15	CH		15.0"-17.0" Silty clay : {0,10,40,50}; mottled light olive brown (2.5Y5/4); high plasticity; stiff; fine to very fine grained sand; moist; hydrocarbon odor detected.	52 PPM IS'		
	20			Total Depth 17"			
	25			First Encountered Groundwater @ 8.04"			
	30						
	35						

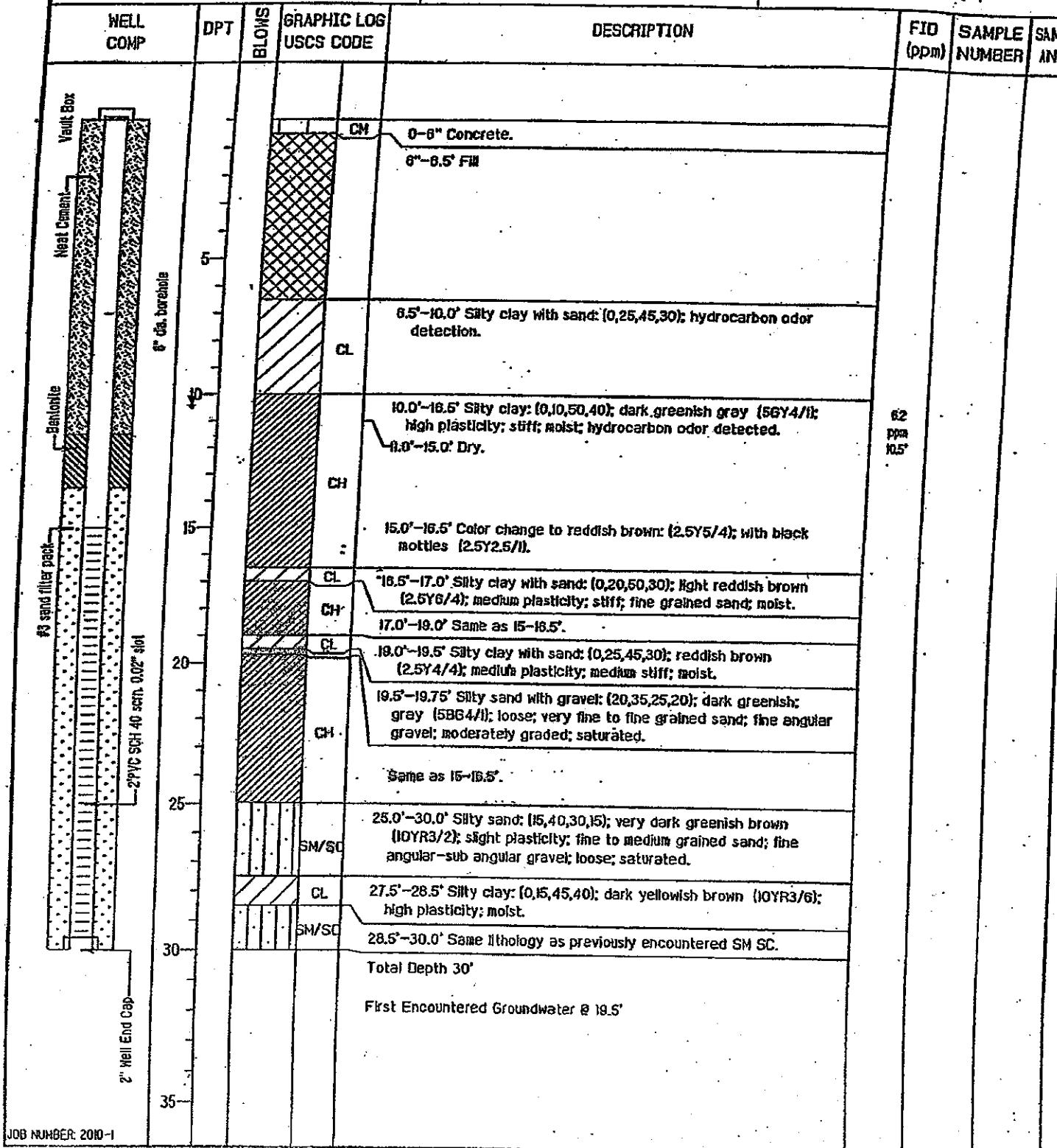
CAMERON-COLE

SOIL BORING/WELL LOG

Page 1 of 1

WELL NO. MW-12

CLIENT: AC TRANSIT		JOB NUMBER: 2010-1	
PROJECT: AC Transit, Emeryville Well Installation		LOCATION: 1177 47th St./ Emeryville, CA	
EXCAVATED BY: Gregg Drilling		OPERATOR: Rick	
DATE START: 9-17-01	DATE COMP: 9-17-01	REF. EL: 28.68	TOTAL DEPTH: 30 FT
LOGGED BY: Erik Gerking		APPROVED BY: Brad Wright	DEPTH TO WATER: 10.41 FT



CAMERON-COLE

SOIL BORING/WELL LOG

Page 1 of 1

WELL NO. MW-13

LOCATION Well 1	OWNER Ken Lenk	ELEVATION AND DATION			
ENGINEER Carver	DATE 9/14/87	DATE 9/14/87			
CONTRACTOR GME 45	STARTED	FINISHED			
BOREHOLE 8" auger	COMPLETION 40'	ROCK DEPM (FT) NA			
TYPE OF BORING groundwater monitoring	DEPTH (FT) 40'	ORDST. CORE			
SAMPLING EQUIPMENT 18" standard split barrel sampler	WATER 11' 6"	CORBL. 170 TBS.			
CAVEMENTS	LOGGED BY J. Alt	CHECKED BY J. Alt			
DEPTH (FT)	DESCRIPTION	GRAPHIC LOG	LITHOLOGY	SAMPLES	REMARKS
5	Silt, brown, dry, loose; grading between 5-1/2' & 6' to clay, dark gray with rust brown mottling from decomposed rock; 1% gravel up to 1/4"; subangular; mod.plastic; moist: (ML-CL)			7 9:45 12 13	no odor, sample fell out of top tube
10	Clay, dark brown; grading between 10' & 10-1/4' to clay, brownish gray with rust mottling; both mod.plasticity, moist. Grades between 11' & 11-1/2' to clay, grayish blue-green with rust mottling; mod.plastic, moist: (CL)			6 10:00 11 13	strong odor
15	Clay, dark brown; grading between 15-1/2' & 16' to silty clay, grayish blue-green with rust mottling, 10-15% gravel up to 3/4" diam., angular. All mod.plastic, moist: (CL)			8 10:10 14 16	top tube empty slight odor 16' - hit water per driller
20	Clay, brownish gray with rust and black mottling; fine root holes, some silt, mod.plastic; moist: (CL)			4 10:20 10 11	no odor
25	Clayey sand, very fine, gray with rust mottling, and pockets of grayish blue-green clay; moist to wet: (SC)			5 10:35 8 10	slight odor
30					
Project Kaiser Engineers		LOG OF BORING			
Project No. 87152.1					



AQUA RESOURCES, INC.
BERKELEY, CALIFORNIA

DEPTH FEET	DESCRIPTION	GRAPHIC UNI TOLOGY	SAMPLES			REMARKS
			1	2	3	
30	Gravelly sand, sand is very coarse; subangular gravel up to 1/4" diam.; wet; grading between 30'-1/2" & 31' to clay; brownish gray with rust notting; not plastic; moist; (SP-CL)		8	10:50	slight odor	
35	Gravelly sand, same as at 30', interbedded at 35-1/4' with silty sand, brown, with some clay. Grades to clayey silt, brown, between 36' & 36-1/2'. All moist. (SP-ML)		8	11:35	no odor.	
40	Sandy clay, grayish brown with rust notting; contains gravel lens with gravel up to 1/2" diam., subrounded. Grades between 40-1/2' & 41' to clay with some sand; brownish gray. All mod. plastic; moist. (CL)		7	11:50	no odor	
45			11			
50			16			
55						
60						
65						
70						

Project Kaiser Engineers
Project No. 87192.1

CONT. LOG OF BORING W-1

Fig.

 AQUA RESOURCES, INC.
SAN FRANCISCO, CALIFORNIA

DRILLER	Ken Lenk	ELEVATION AND DATUM	DATE STARTED	DATE FINISHED		
LOCATION	Well 1		9/15/87	9/15/87		
COMPETITION	GRO-15	CORRELATION	ROCK DEPTH (FT)	NA		
COMPETITION	GRO-15	NOTE: DIST.	UNDIST.	CORE		
SAMPLES	SOIL	SAMPLES	WATER	UNPL.		
TESTING	GRANULARITY	DEPTH (FT)	FIRME	124 HRS.		
NOTES	STANDARDEER monitoring	LOGGED BY:		CHECKED BY:		
EQUIPMENT	18" standard split barrel sampler	P. Rodgers	J. Ait			
CONTENTS						
DEPTH (FEET)	DESCRIPTION	GEOGRAPHIC LOCATION	SAMPLES			REMARKS
			NO.	TYPE	WEIGHT GROSS NET DRY WET	
5	Clayey silt, with angular gravel up to 1/2"; dry; (fill); grading between 5-1/4' & 5-1/2' to clay, dark gray; mod.plastic; moist; (ML-CL)	4 10 13		9:05	no odor	
10	Clay, tan with rust mottling and dark brown decomposed rock; mod.plastic, moist; (CL)	5 9 10		9:15	no odor	
15	Clay, same as at 10', but containing 15% gravel up to 2" diam., angular; moist. 3" thick lens of broken gravel at 15-1/2". (CL-CC)	13 14 15		9:25	no odor	
20	Clay, tan with rust mottling; 15% gravel up to 1", broken and decomposed; also contains some silt; slightly plastic, moist; grading between 21' & 21-1/2' to silt, tan; (CL-ML)	11 14 16		9:35	no odor	
25	Clay, same as at 20'; grading between 25-1/2' & 25' to silt, tan; grading between 26' & 26-1/2' to coarse sand; wet. (CL-ML-SP)	10 23 24		9:50	very slight odor	
30						
Project	Kaiser Engineers	LOG OF BORING			Fig.	
Project No.	87152.1					



AQUA RESOURCES, INC.
BERKELEY, CALIFORNIA

DEPTH (FEET)	DESCRIPTION	SPECIFIC GRAVITY	DIA. (INCHES)	TEST NO.	TESTS		REMARKS
					WEIGHT (LBS.)	TEST NO.	
30	Gravelly sand, gravel up to 1", subrounded to subangular; loose, wet; (SW)	2.64	15	10	0	0	no cigar, part of bottom tube lost middle tube preserved for possible analysis
35							
40							
45							
50							
55							
60							
65							
70							

Project Kaiser Engineer
Project No. 87152.1

CONT. LOG OF BORING W-3

Fig.



**AQUA RESOURCES, INC.
BERKELEY, CALIFORNIA**

**SAFETY-KLEEN
CONSULTING**

SOIL BORING/WELL LOG

BORING NO. SB-01a

Page 1 of 1

CLIENT: ACT					JOB NUMBER: 792551		
PROJECT: Emeryville				LOCATION: 1177 47th St.			
EXCAVATED BY: Gregg Drilling		OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:	TOTAL DEPTH: 16 FT		
LOGGED BY: Erik Gerking		APPROVED BY:		DEPTH TO WATER: 9			
WELL COMP	DPT	BLWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
				0-15' Pea Gravel (Fill)			
2" diameter borehole							
Backfill w/ Bentonite							
	5						
	GP						
	10						
	15		CH	15-16' Silty Clay, (0,10,40,50), light olive brown, (2.5Y5/4), moist, high plasticity, mottled.		SB-1 Soil W	8260 8015
	20			Total Depth 16 Feet			

**SAFETY-KLEEN
CONSULTING**

SOIL BORING/WELL LOG

BORING NO. SB-02a

Page 1 of 1

CLIENT: ACT					JOB NUMBER: 792551			
PROJECT: Emeryville					LOCATION: 1177 47th St.			
EXCAVATED BY: Gregg Drilling			OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:		TOTAL DEPTH: 12 FT		
LOGGED BY: Erik Gerking			APPROVED BY:		DEPTH TO WATER: No			
WELL COMP	DPT	BLWS	GRAPHIC LOG USCS CODE	DESCRIPTION			OVM (ppm)	
							SAMPLE NUMBER	
							SAMPLE ANAL.	
<p>2" diameter borehole</p> <p>Backfill w/ Bentonite</p> <p>0 5 10 15 20</p> <p>Total Depth 12 Feet</p>								
				0-3.5' Pea Gravel fill				
				3.5'-6.5' Silty Clay (0,5,40,55), dark greenish gray, (5Y4/I), high plasticity.			64 @3.5'	
				6.5'-9.0' Silty clay with sand (0,20,30,50), greenish gray, (5G5/I), medium plasticity.			SB-2 Soil collect @ 9'	
				9.0'-12.0' Silty clay, (10,10,30,50), dark greenish grey, (5GY4/I), medium plasticity, odiferous.			8260 8015	
JOB NUMBER: 792551								

**SAFETY-KLEEN
CONSULTING**

SOIL BORING/WELL LOG

BORING NO. SB-03a

Page 1 of 1

CLIENT: ACT					JOB NUMBER: 792551		
PROJECT: Emeryville				LOCATION: 1177 47th St.			
EXCAVATED BY: Gregg Drilling		OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:	TOTAL DEPTH: 16 FT		
LOGGED BY: Erik Gerking		APPROVED BY:		DEPTH TO WATER: 8.5			
WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
2" diameter borehole							
Backfill w/ Bentonite							
2"							
5							
10							
15							
20							
Total Depth 16 Feet					5 @ 12'	SB-3 Soil collect @ 11.5"	8260 8015

**SAFETY-KLEEN
CONSULTING**

SOIL BORING/WELL LOG

BORING NO. SB-04a

Page 1 of 1

CLIENT: ACT

JOB NUMBER: 792551

PROJECT: Emeryville

LOCATION: 1177 47th St.

EXCAVATED BY: Gregg Drilling

OPERATOR: Paul

METHOD: GEOPROBE

DATE START: 1/22/01

DATE COMP: 1/22/01

TIME:

TOTAL DEPTH: 16 FT

LOGGED BY: Erik Gerking

APPROVED BY:

DEPTH TO WATER: 6

WELL COMP	DPT	BLWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
				<p>0-4" Concrete 0-11.5' Pea gravel fill.</p> <p>11.5'-12.0' Silty clay, (10,10,30,50), dark greenish grey, (564/I), medium plasticity, moist.</p> <p>12.0'-16.0' No recovery.</p> <p>Total Depth 16 Feet</p>	SB-4 Soil Collect @ 11.5'	8260 8015	

JOB NUMBER: 792551

**SAFETY-KLEEN
CONSULTING**

SOIL BORING/WELL LOG

BORING NO. SB-06a

Page 1 of 1

CLIENT: ACT					JOB NUMBER: 792551				
PROJECT: Emeryville					LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling			OPERATOR: Paul		METHOD: GEOPROBE				
DATE START: 1/23/01		DATE COMP: 1/23/01		TIME:		TOTAL DEPTH: 29 FT			
LOGGED BY: Erik Gerking			APPROVED BY:		DEPTH TO WATER: 11				
WELL COMP	DPT	BLWS BLOW	GRAPHIC LOG USCS CODE	DESCRIPTION			OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
				0-6" Concrete .5-2.5' Pea Gravel					
			GP						
				2.5'-5.0' Silty clay with sand (10,20,35,35), black (5Y2.5/1), low plasticity.					
	5		CL						
				5.0'-5.5' Silty sand with gravel (25,40,25,10), polychroma, low plasticity, dry, moist.					
			SM						
				5.5'-8.0' Silty clay (0,10,40,50), dark-greenish gray, (5GY4/1) high plasticity, odiferous.					
	8.0'		CH						
				8.0'-13.0' Silty sand with gravel (25,40,25,10), dark yellowish brown, (10YR4/4) low plasticity, saturated.					
	10		SM						
				13.0'-13.25' Silty clay (0,10,40,50), olive, (2.5Y4/4), high plasticity.					
	13.25'		CH						
			SM						
				13.25'-13.75' Silty sand with gravel (20,60,20,0), olive, (5Y4/4) dry, low plasticity, dry.					
	13.75'		CH						
				13.75'-18.0' Silty clay (0,10,40,50), dark olive, (5Y3/2), high plasticity.					
	18.0'		ML						
				18.0'-21.0' Silt with sand (0,20,60,20), reddish yellow, (5YR6/8).					
	21.0'		ML						
				21.0'-22.0' Silty clay (0,10,40,50), dark greenish grey, (5GY4/1), high plasticity, odiferous.					
	22.0'		CH						
				22.0'-24.0' Silt with sand (0,20,60,20), reddish yellow, (5YR6/8), medium plasticity.					
	24.0'		ML						
				Total Depth 29 Feet					
	29								
	30								

JOB NUMBER: 792551

SB-6
W

8260
8015

1.6
@ 7'

SAFETY-KLEEN CONSULTING

SOIL BORING/WELL LOG

BORING NO. SB-07a

Page 1 of 1

SAFETY-KLEEN CONSULTING

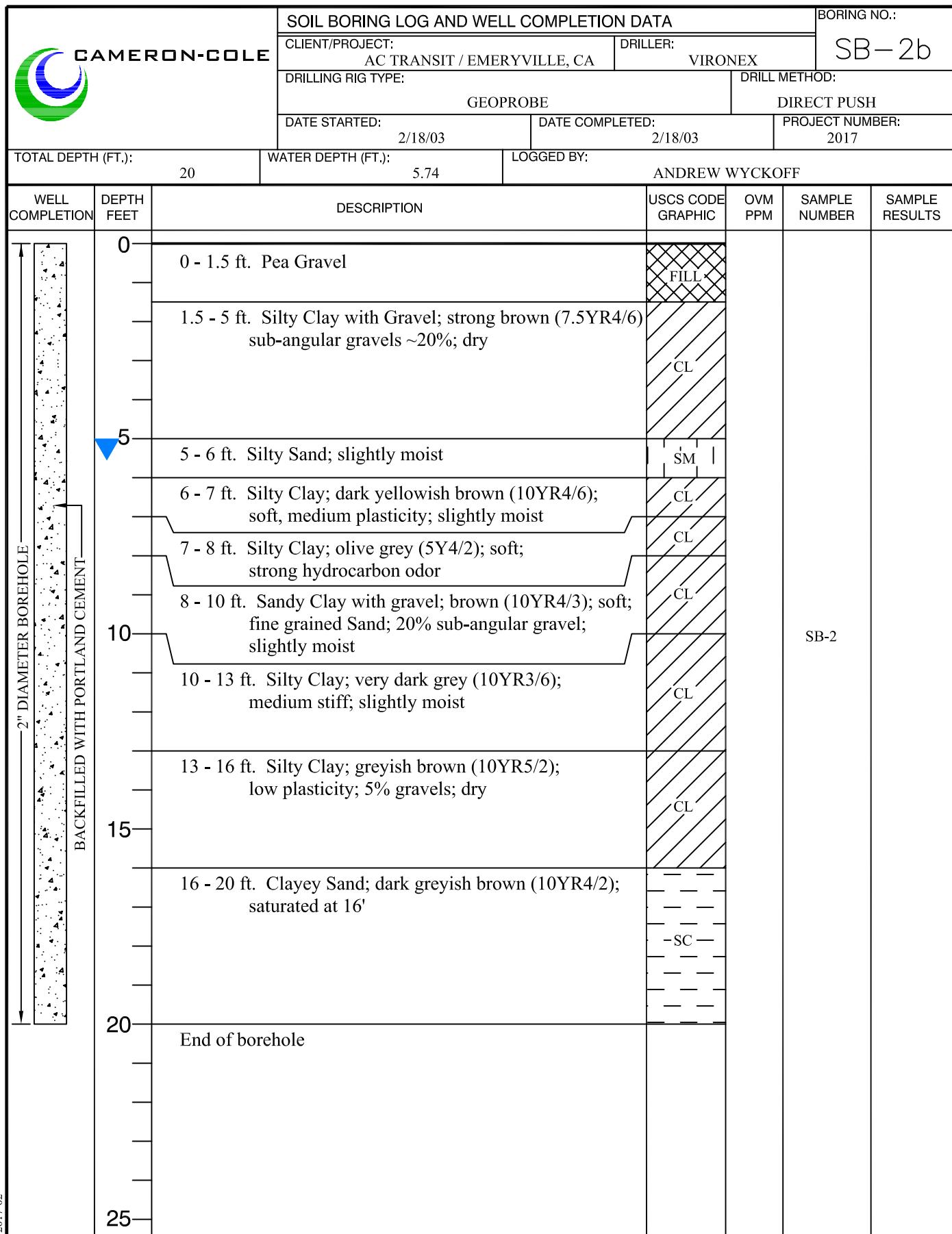
SOIL BORING/WELL LOG

BORING NO. SB-08a

Page 1 of 1

CLIENT: ACT					JOB NUMBER: 792551				
PROJECT: Emmeryville					LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling			OPERATOR: Paul		METHOD: GEOPROBE				
DATE START: 1/23/01		DATE COMP: 1/23/01		TIME:		TOTAL DEPTH: 25 FT			
LOGGED BY: Erik Gerking			APPROVED BY:			DEPTH TO WATER: 10			
WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION			OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">2" diameter borehole</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Backfill w/ Bentonite</p>				0-6" Concrete 0.5'-7.0' Silty clay with sand, (5,20,35,40), dark yellowish brown, (10YR3/6) high plasticity.			4 @ 12'	SB-8 W Collect @ 11.5'	8260 8015
				7.0'-11.0' Silty clay (0,15,45,40) yellowish brown, (10YR5/4) high plasticity, saturated.					
				11.0'-11.5' Sandy clay (0,15,35,25,25), dark yellowish brown, (10YR4/6), medium plasticity.					
				11.5'-12.5' Silty clay (0,10,40,50), dark greenish grey, (5GY4/1), odiferous, high plasticity, very moist.					
				12.5'-23.0' Silty clay (0,10,40,50) black, (2.5YR2.5/0) high plasticity, moist.					
				23.0'-25.0' Silty sand (0,40,30,30) olive grey, (5Y5/2), moderate low plasticity, saturated. (5Y5/2) olive grey.					
				Total Depth 25 Feet					

CAMERON-COLE		SOIL BORING LOG AND WELL COMPLETION DATA			BORING NO.:				
		CLIENT/PROJECT: AC TRANSIT / EMERYVILLE, CA	DRILLER: VIRONEX	SB-1b					
		DRILLING RIG TYPE: GEOPROBE	DRILL METHOD: DIRECT PUSH						
		DATE STARTED: 2/18/03	DATE COMPLETED: 2/18/03	PROJECT NUMBER: 2017					
		TOTAL DEPTH (FT.): 20	WATER DEPTH (FT.): 5.35	LOGGED BY: ANDREW WYCKOFF					
WELL COMPLETION	DEPTH FEET	DESCRIPTION		USCS CODE GRAPHIC	OVM PPM				
	0	0 - 3 ft. Silty Clay; strong brown (7.5YR4/6); medium stiff; dry		CL					
	3	3 - 5 ft. Silty Sand; brown (7.5YR4/3); sub-angular gravels 30%; slightly moist		SM					
	5	5 - 7 ft. Clayey Sand; pale brown (10YR6/3); soft; saturated		SC					
	7	7 - 8.5 ft. Silty Clay; dark grey (10YR4/1); medium stiff; strong hydrocarbon odor		CL					
	8.5	8.5 - 11 ft. Silty Clay; grey (10YR5/1); high plasticity; white mottles; dry		CH					
	11	11 - 13 ft. Sandy Clay; greyish brown (10YR5/2); medium stiff; slightly moist		CL					
	13	13 - 16 ft. Silty Clay with gravel; pale brown (10YR6/3); firm; medium plasticity; black mottles; gravels ~20%; dry		CL					
	16	16- 20 ft. Clayey Gravel; brownish yellow (10YR6/8); firm; gravels ~40%; moist		GC					
	20	End of borehole							
2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT									
2017-01									
25									



CAMERON-COLE		SOIL BORING LOG AND WELL COMPLETION DATA				BORING NO.:
		CLIENT/PROJECT: AC TRANSIT / EMERYVILLE, CA		DRILLER: VIRONEX		SB-3b
		DRILLING RIG TYPE: GEOPROBE		DRILL METHOD: DIRECT PUSH		
		DATE STARTED: 2/18/03		DATE COMPLETED: 2/18/03		PROJECT NUMBER: 2017
		TOTAL DEPTH (FT.): 20	WATER DEPTH (FT.): 17.97	LOGGED BY: ANDREW WYCKOFF		
WELL COMPLETION	DEPTH FEET	DESCRIPTION			USCS CODE GRAPHIC	OVM PPM
	0	0 - 3 ft. Silty Clay; strong brown (7.5YR4/6); medium stiff; sub-angular gravels ~5%; dry			CL	
	3	3 - 7 ft. Clayey Sand; dark yellowish brown (10YR3/6); soft; very moist			SC	
	7	7 - 8.5 ft. Silty Clay; olive grey (5Y4/2); soft; very moist strong hydrocarbon odor			CL	
	8.5	8.5 - 12 ft. Silty Clay; dark greyish brown (10YR4/2); medium plasticity; sub-angular gravels ~5%; dry			CL	
	12	12 - 13.5 ft. Silty Clay; dark yellowish brown (10YR4/6); soft; medium plasticity; gravels ~20%			CL	
	13.5	13.5 - 17 ft. Silty Clay; dark grey (10YR3/1); soft; medium plasticity; dry			CL	
	17	17- 20 ft. Silty Clay; dark brown (10YR3/3); medium plasticity; rusty mottled appearance; moist			CL	
	20	End of borehole				
2017-03	25					
2" DIAMETER BOREHOLE		BACKFILLED WITH PORTLAND CEMENT				

CAMERON-COLE		SOIL BORING LOG AND WELL COMPLETION DATA			BORING NO.:
		CLIENT/PROJECT: AC TRANSIT / EMERYVILLE, CA		DRILLER: VIRONEX	SB-4b
		DRILLING RIG TYPE: GEOPROBE		DRILL METHOD: DIRECT PUSH	
		DATE STARTED: 2/18/03	DATE COMPLETED: 2/18/03	PROJECT NUMBER: 2017	
		TOTAL DEPTH (FT.): 20	WATER DEPTH (FT.): 7.12	LOGGED BY: ANDREW WYCKOFF	
WELL COMPLETION	DEPTH FEET	DESCRIPTION		USCS CODE GRAPHIC	OVM PPM
	0	0 - 4 ft. Silty Clay; strong brown (7.5YR4/6); medium plasticity; dry		CL	
	5	4 - 7 ft. Sandy Clay; dark yellowish brown (10YR4/6); rusty mottled appearance; slightly moist		CL	
	7	7 - 8.5 ft. Silty Clay; olive grey (5Y4/2); strong hydrocarbon odor		CL	
	8.5	8.5 - 10.5 ft. Silty Clay; brown (10YR5/3); soft medium plasticity; dry		CL	
	10.5	10.5 - 12 ft. Silty Clay; very dark grey (2.5Y3/1); medium stiff; slightly moist		CL	
	12	12 - 14 ft. Silty Clay; dark yellowish brown (10YR3/6); soft; medium plasticity; slightly moist		CL	
	14	14 - 15.5 ft. Clayey Sand; olive grey (5Y4/2); saturated; strong hydrocarbon odor		SC	
	15.5	15.5 - 16.5 ft. Silty Clay; very dark grey (2.5Y3/1); stiff; dry		CL	
	16.5	16.5 - 18.5 ft. Clayey Sand; very dark grey (2.5Y3/1); very moist		SC	
	18.5	18.5 - 20 ft. Silty Gravel with sand; olive brown (2.5Y4/3); moist		GM	
	20	End of borehole			
2" DIAMETER BOREHOLE					
BACKFILLED WITH PORTLAND CEMENT					
▼					
25					



CAMERON-COLE

SOIL BORING LOG AND WELL COMPLETION DATA

BORING NO.:

CLIENT/PROJECT: AC TRANSIT / EMERYVILLE, CA **DRILLER:**

VIRONEX

DRILLING RIG TYPE: DRILL METHOD:

DRILL METHOD:

DATE STARTED:

GEOPROBE

GEOPROBE DIRECT PUSH

DATE STARTED: 2/18/03

2/18/03

DIRECT PUSH

EXCT NUMBER:
2017

TOTAL DEPTH (FT.):

20

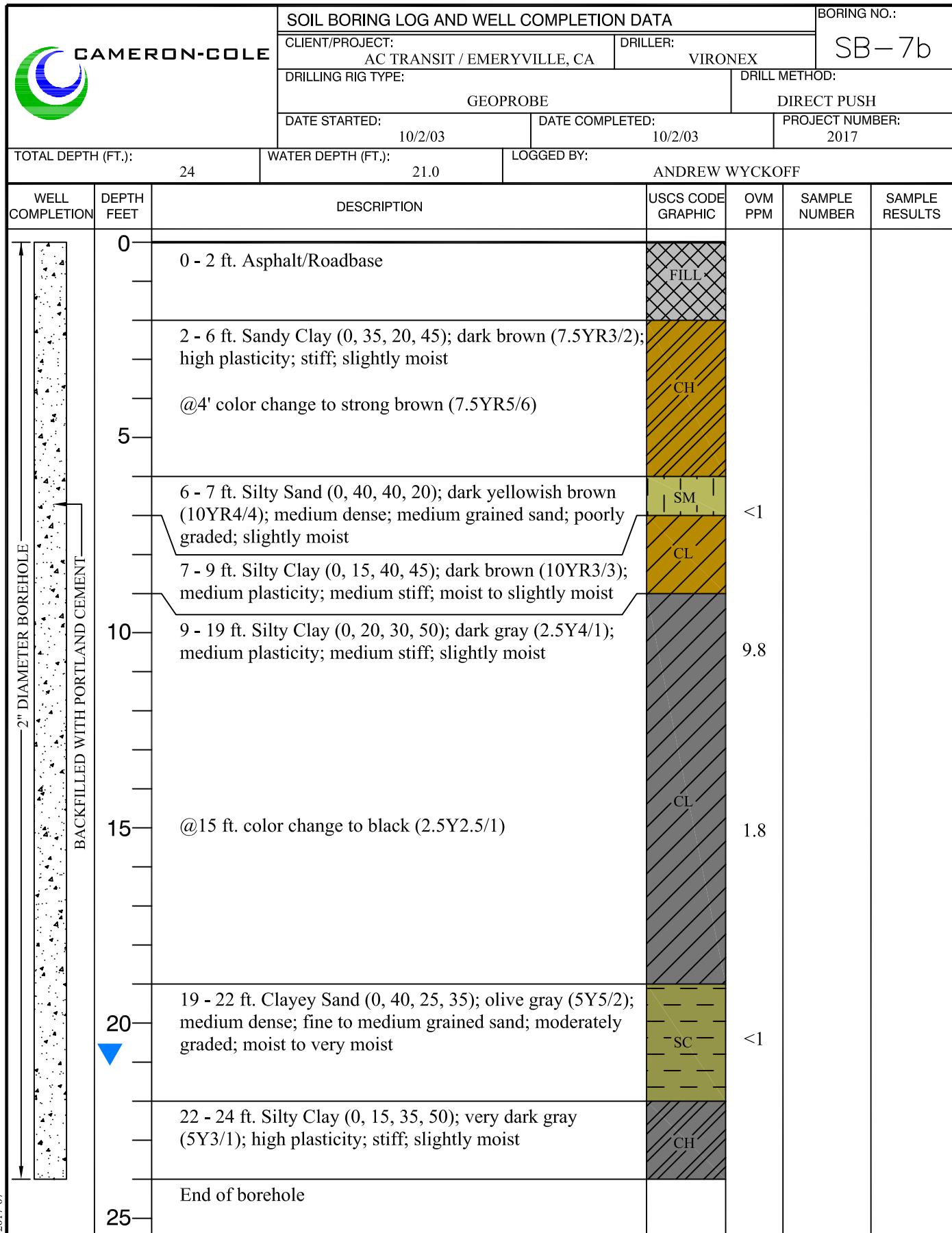
WATER DEPTH (FT.):

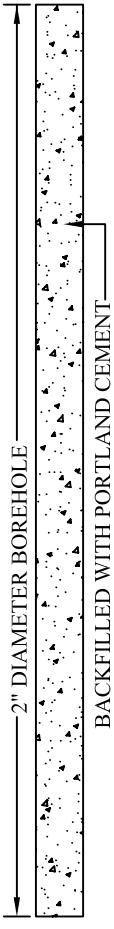
LOGGED BY:

LOGGED BY:

1

WELL COMPLETION		DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
		20	9.20				ANDREW WYCKOFF
		0	0 - 1.5 ft. Pea Gravel	FILL			
		1.5 - 5 ft.	Silty Clay; dark yellowish brown (10YR4/6); soft; medium plasticity; gravels ~10%; dry	CL			
		5	5 - 6 ft. Silty Clay with gravel; very dark grey (10YR3/1); stiff; 30% sub-angular gravel; slightly moist	CL			
		6 - 8.5 ft.	Clayey Sand; brown (7.5YR4/4); poorly graded medium grained; 30% gravel; rusty mottled appearance; very moist	SC			
		8.5 - 11 ft.	Sandy Clay; brown (7.5YR4/4); soft; dry	CL			
		10	11 - 13 ft. Silty Clay; dark grey (10YR4/1); high plasticity; slightly moist	CH			SB-6
		13 - 14.5 ft.	Sandy Clay; dark greyish brown (10YR4/2); soft; saturated	CL			
		14.5 - 16.5 ft.	Silty Clay; grey (10YR5/1); firm; rusty mottled appearance; moist; pinkish white (7.5YR8/2) sub-angular gravels ~5%	CL			
		16.5 - 17.5 ft.	Silty Sand; yellowish brown (10YR5/6); soft; saturated	SM			
		17.5 - 20 ft.	Silty Gravel with sand; multi-colored; 40% sand; firm; very moist	GM			
		20	End of borehole				
		25					



CAMERON-COLE		SOIL BORING LOG AND WELL COMPLETION DATA			BORING NO.:
		CLIENT/PROJECT: AC TRANSIT / EMERYVILLE, CA		DRILLER: VIRONEX	SB-8b
		DRILLING RIG TYPE: GEOPROBE		DRILL METHOD: DIRECT PUSH	
		DATE STARTED: 10/3/03	DATE COMPLETED: 10/3/03	PROJECT NUMBER: 2017	
		TOTAL DEPTH (FT.): 16	WATER DEPTH (FT.): 12	LOGGED BY: ANDREW WYCKOFF	
		WELL COMPLETION DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM
 <p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>		0	0 - 2 ft. Asphalt/Roadbase	FILL	
<p>2 - 3 ft. Silty Clay (0, 15, 35, 50); very dark gray (7.5YR3/1); high plasticity; stiff; slightly moist</p>		2		CH	<1
<p>4 - 7 ft. Silty Sand (0, 40, 35, 25); dark yellowish brown (10YR4/4); medium dense; fine grained sand; poorly graded; slightly moist</p>		5		SM	
<p>7 - 16 ft. Silty Clay (0, 15, 40, 45); dark gray (5Y4/1); low plasticity; soft; moist</p>		7		CL	154
<p>@12 - 14 ft. subangular gravels present; saturated</p>		12			72
<p>End of borehole</p>		16			687
<p></p>		20			
<p></p>		25			

CAMERON-COLE		SOIL BORING LOG AND WELL COMPLETION DATA			BORING NO.:
		CLIENT/PROJECT: AC TRANSIT / EMERYVILLE, CA		DRILLER: VIRONEX	SB-9b
		DRILLING RIG TYPE: GEOPROBE		DRILL METHOD: DIRECT PUSH	
		DATE STARTED: 10/3/03	DATE COMPLETED: 10/3/03	PROJECT NUMBER: 2017	
		TOTAL DEPTH (FT.): 24	WATER DEPTH (FT.): 20	LOGGED BY: ANDREW WYCKOFF	
WELL COMPLETION	DEPTH FEET	DESCRIPTION		USCS CODE GRAPHIC	OVM PPM
	0	0 - 2 ft. Asphalt/Roadbase		FILL	
	2	2 - 8 ft. Sandy Silt (0, 30, 40, 30); brown (7.5YR4/3); medium plasticity; medium stiff; slightly moist		ML	<1
	5				
	8	8 - 20 ft. Silty Clay (0, 15, 30, 55); black (10YR2/1); medium plasticity; medium stiff; slightly moist to moist		CL	97
	10				9.2
	15	@18 ft. silt/sand content increases (0, 25, 35, 40); color change to very dark grayish brown (2.5Y3/2)			
	18				
	20	20 - 22 ft. Clayey Sand with Gravel (20, 30, 25, 25); very dark grayish brown (2.5Y3/2); medium dense; fine grained sand; subangular gravel; saturated		SC	12.8
	22	22 - 24 ft. Sandy Clay (0, 35, 25, 40); dark gray (5Y4/1); medium plasticity; medium stiff; moist		CH	12.4
	25	End of borehole			



CAMERON-COLE

SOIL BORING LOG AND WELL COMPLETION DATA

BORING NO.:

CLIENT/PROJECT: [REDACTED] DBILLER: [REDACTED]

VIRONEX

AC TRANSIT / EMERYVILLE, CA

DBII METHOD

GEOPROBE

DIRECT PUSH

DATE STARTED:

DA

PROJECT NUMBER

2017

TOTAL DEPTH (FT.):

24

WATER DEPTH (FT.);

21

LOGGED BY:

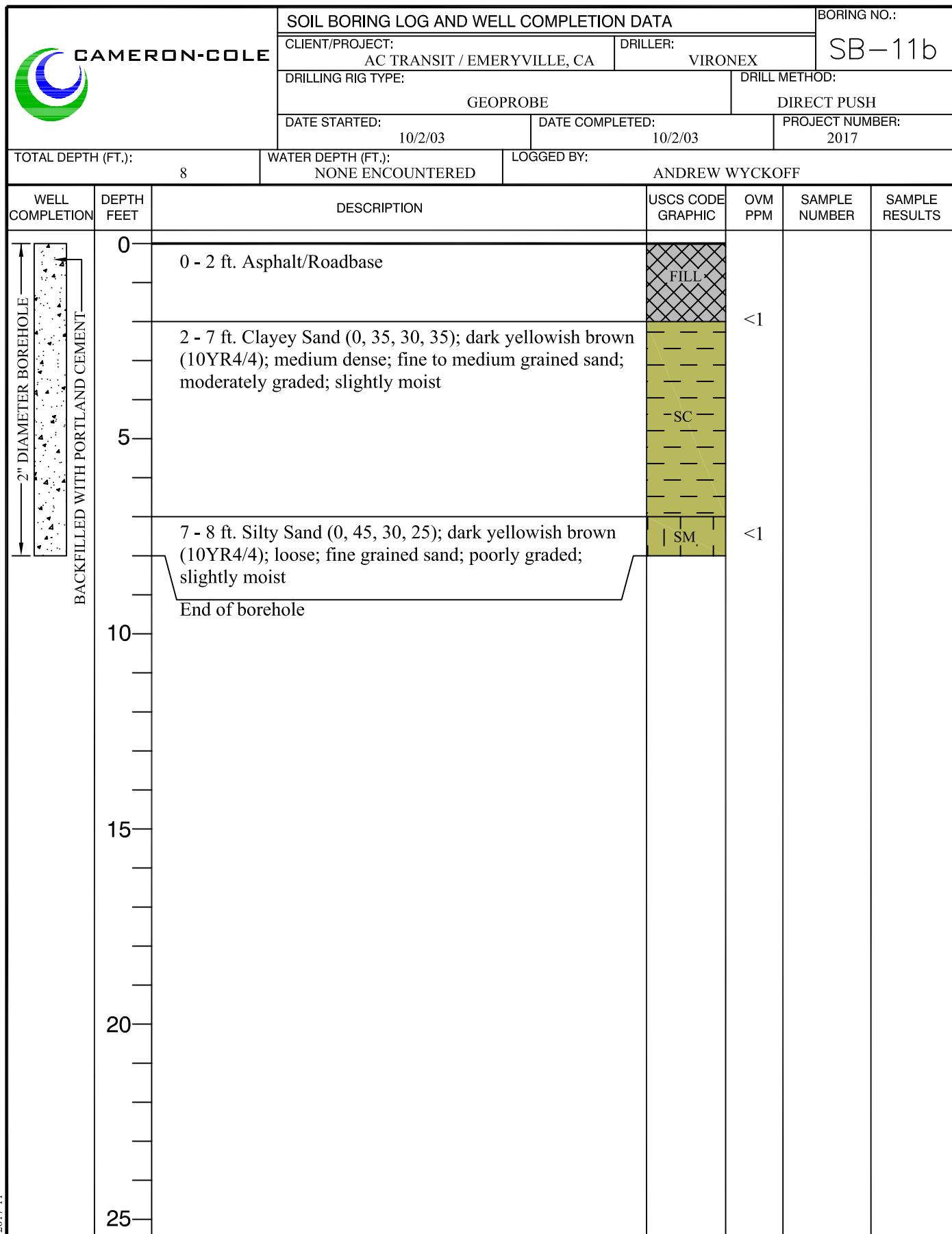
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1

1

2017

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
	0	0 - 2 ft. Asphalt/Roadbase	FILL			
	2 - 7	2 - 7 ft. Sandy Silt (0, 30, 40, 30); dark brown (10YR3/3); medium plasticity; medium stiff; slightly moist	ML	<1		
	5					
	7 - 18	7 - 18 ft. Silty Clay (0, 10, 40, 50); dark gray (10YR4/1); high plasticity; stiff; slightly moist @12 ft. color change to very dark gray (10YR3/1)	CH	<1		
	10					
	15					
	18 - 21	18 - 21 ft. Sandy Clay (0, 30, 30, 40); dark gray (2.5Y4/1); medium plasticity; medium stiff; slightly moist	CL	<1		
	20					
	21 - 23	21 - 23 ft. Clayey Sand with Gravel (20, 35, 10, 35); very dark gray (2.5Y3/1); medium dense; fine to medium grained sand; subangular gravel; well graded; saturated	SC			
	23 - 24	23 - 24 ft. Sandy Clay (0, 30, 30, 40); dark grayish brown (2.5Y4/2); medium plasticity; stiff; moist	CH	1.4		
	25	End of borehole				





CAMERON-COLE

SOIL BORING LOG AND WELL COMPLETION DATA

BORING NO.:

SB-12b

CLIENT/PROJECT:

AC TRANSIT / EMERYVILLE, CA

DRILLER:

VIRONEX

DRILLING RIG TYPE:

GEOPROBE

DRILL METHOD:

DIRECT PUSH

DATE STARTED:

10/3/03

DATE COMPLETED:

10/3/03

PROJECT NUMBER:

2017

TOTAL DEPTH (FT.):

8

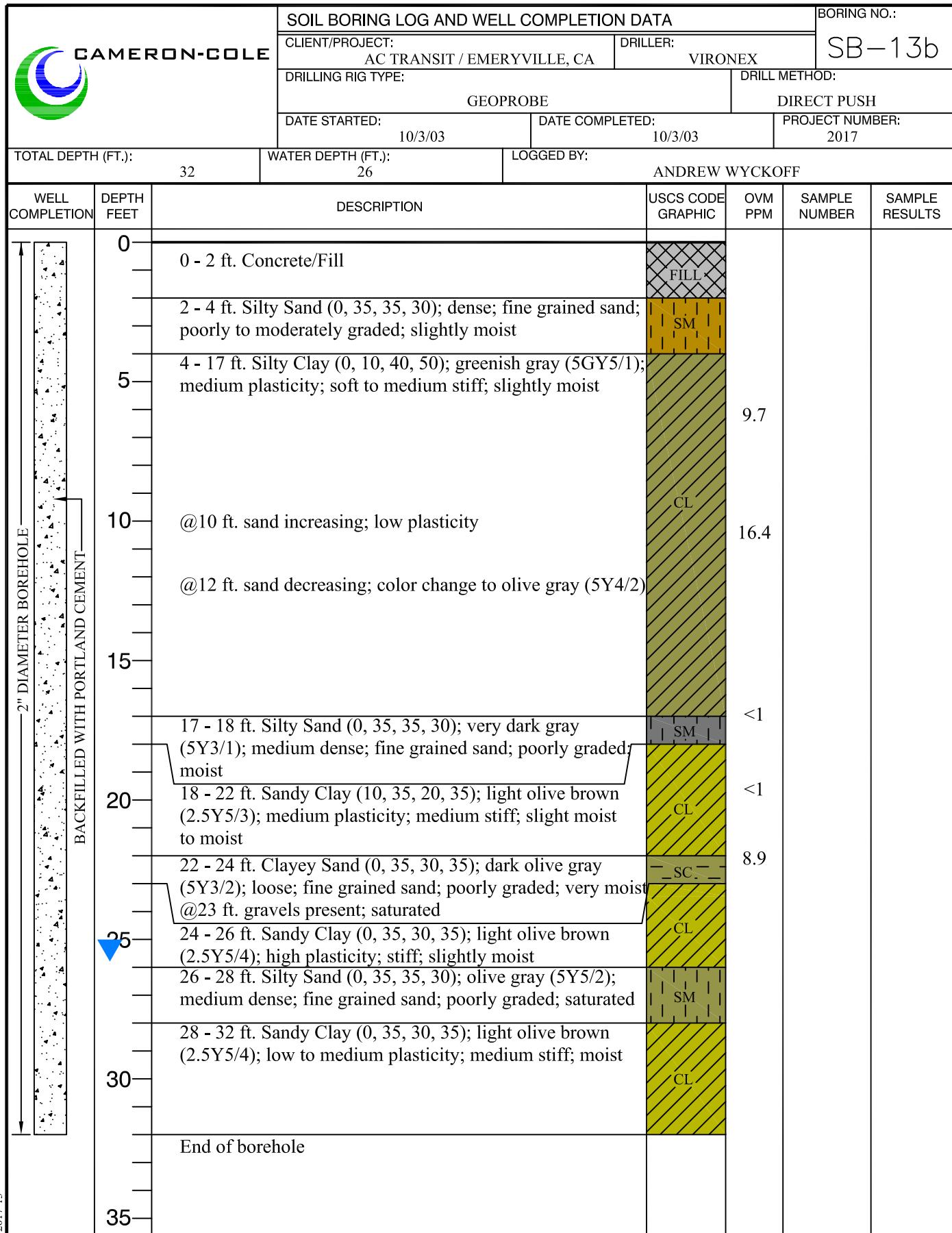
WATER DEPTH (FT.):

NONE ENCOUNTERED

LOGGED BY:

ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
	0	0 - 2 ft. Asphalt/Roadbase	FILL	<1		
	2	2 - 8 ft. Silty Clay (0, 15, 40, 45); very dark gray (7.5YR3/1); high plasticity; stiff; slightly moist	CH	48		
	5			13		
	8	End of borehole				
	10					
	15					
	20					
	25					



CAMERON-COLE		SOIL BORING LOG AND WELL COMPLETION DATA			BORING NO.:
		CLIENT/PROJECT:	DRILLER:	SB-14b	
		AC TRANSIT / EMERYVILLE, CA	VIRONEX		
		DRILLING RIG TYPE:	GEOPROBE		DRILL METHOD:
		10/2/03	DATE COMPLETED:	10/2/03	PROJECT NUMBER: 2017
TOTAL DEPTH (FT.):	32	WATER DEPTH (FT.):	21	LOGGED BY:	ANDREW WYCKOFF
WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER
	0	0 - 2 ft. Concrete/Fill	FILL		
	5	2 - 11 ft. Silty Clay with Sand (0, 20, 30, 50); very dark gray (10YR3/1); low to medium plasticity; soft to medium stiff; fine grained sand; slightly moist	CL	<1	
	10	11 - 15 ft. Sandy Clay (0-, 35, 20, 45); dark greenish gray (5GY4/1); high plasticity; stiff; slightly moist	CH	580	
	15	15 - 21 ft. Silty Clay with Sand (0, 25, 35, 40); dark greenish gray (5GY4/1); high plasticity; stiff; slightly moist	CH	608	
	20	21 - 26 ft. Clayey Sand with Gravel (20, 40, 10, 30); olive gray (5Y4/2); medium dense fine grained sand; subrounded gravel; well graded; saturated	SC	462	
	25	26 - 32 ft. Sandy Clay (0, 30, 25, 45); yellowish brown (10YR5/8); medium plasticity; medium stiff; slightly moist	CL	<1	
	30	End of borehole			
	35				

2" DIAMETER BOREHOLE

BACKFILLED WITH PORTLAND CEMENT

2017-14

APPENDIX B

WELL COMPLETION REPORT

Well Legend

DOM=Domestic well

IRR=Irrigation well

MUN= Municipal well

IND=Industrial well

CAT=Cathodic well

DES=well destroyed (through permit)

ABN=Abandoned and not being used (but has not been destroyed through permit process)

TES=Test well

BOR= Geotechnical investigation

MON= Monitoring well

EXT=Extraction/ Vapor wells

PIE=Piezometers

REC=Recovery well (extraction/ vapor)

? = Unknown or no information found or given

<u>Permit</u>	<u>Tr</u>	<u>Longcity</u>	<u>Owner</u>	<u>Update</u>	<u>Xcoord</u>	<u>Ycoord</u>	<u>Matchlevel</u>	<u>Tsrgg</u>	<u>Rec_code</u>	<u>Phone</u>	<u>City</u>	<u>Drilldate</u>	<u>Elevation</u>	<u>Totaldepth</u>	<u>Waterdepth</u>	<u>Diameter</u>	<u>Use</u>	
		1S/4W	22A 1	45TH ST/SAN PABLO AVE	Emeryville	A/C TRANSIT	3/6/1987	122280370	37834688	8	1S/4W 22A	2347	0	EME	Jan-87	0	18	7 2 MON
		1S/4W	22A 2	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	122280270	37834128	1	1S/4W 22A	0	0	EME	6/95	0	17	7 4 MON
		1S/4W	22A 3	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	122280270	37834128	1	1S/4W 22A	0	0	EME	6/95	0	15	10 4 MON
		1S/4W	22A 4	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	122280270	37834128	1	1S/4W 22A	0	0	EME	6/95	0	15	8 4 MON
		1S/4W	22A 5	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	122280270	37834128	1	1S/4W 22A	0	0	EME	6/95	0	15	8 4 MON
		1S/4W	22A 6	4331 San Pablo Av	Emeryville	City of Emeryville	7/16/1997	122280145	37833776	1	1S/4W 22A	0	0	EME	2/95	0	24	14 2 MON
		1S/4W	22A 7	4300 San Pablo Av	Emeryville	Emeryville Redevelopment	7/24/1997	122279799	37833430	1	1S/4W 22A	0	0	EME	3/94	0	15	8 2 MON
		1S/4W	22A 8	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	39	17	7 2 MON
		1S/4W	22A 9	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	39	12	8 2 MON
		1S/4W	22A10	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	41	22	18 2 MON
		1S/4W	22A11	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	41	20	18 2 MON
		1S/4W	22A12	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	37	17	14 2 MON
		1S/4W	22A13	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	36	16	14 2 MON
		1S/4W	22A14	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	38	17	14 2 MON
		1S/4W	22A15	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	33	19	10 2 MON
		1S/4W	22A16	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	122280719	37832528	1	1S/4W 22A	0	0	EME	3/94	36	17	17 2 MON
94653		1S/4W	22A17	1150 Park Av	Emeryville	New Century Beverage Co	12/26/1997	122280718	37832519	1	1S/4W 22A	0	0	EME	Oct-94	0	17	15 4 MON
94653		1S/4W	22A18	1150 Park Av	Emeryville	New Century Beverage Co	12/26/1997	122280718	37832519	1	1S/4W 22A	0	0	EME	Oct-94	0	18	11 4 MON
94653		1S/4W	22A19	1150 Park Av	Emeryville	New Century Beverage Co	12/26/1997	122280718	37832519	1	1S/4W 22A	0	0	EME	Oct-94	0	17	14 2 MON
94653		1S/4W	22A20	1150 Park Av	Emeryville	New Century Beverage Co	12/26/1997	122280718	37832519	1	1S/4W 22A	0	0	EME	2/95	0	15	15 2 MON
95412		1S/4W	22A21	1250 Park Ave	Emeryville	Del Monte	2/17/1998	122282925	37832003	1	1S/4W 22A	0	0	EME	Oct-95	0	25	5 2 MON
95371		1S/4W	22A22	1150 Park Av	Emeryville	New Century Beverage Co.	2/24/1998	122280718	37832519	1	1S/4W 22A	0	0	EME	6/95	0	19	17 2 MON
97WR214		1S/4W	22A23	4575 San Pablo Av	Emeryville	Berkeley Farms	7/21/1998	122280581	37835222	1	1S/4W 22A	0	0	EME	2/98	0	17	5 2 MON
97WR214		1S/4W	22A24	4575 San Pablo Av	Emeryville	Berkeley Farms	7/21/1998	122280581	37835222	1	1S/4W 22A	0	0	EME	2/98	0	17	4 2 MON
97WR214		1S/4W	22A25	4575 San Pablo Av	Emeryville	Berkeley Farms	7/21/1998	122280581	37835222	1	1S/4W 22A	0	0	EME	2/98	0	17	5 2 MON
		1S/4W	22B 1	4520 HORTON	Emeryville	CITY OF EMERYVILLE	2/23/1988	122288102	37833833	2	1S/4W 22B	2348	0	EME	7/87	0	26	11 2 DES
		1S/4W	22B 2	4520 HORTON ST	Emeryville	CITY OF EMERYVILLE	6/3/1988	122288102	37833833	0	1S/4W 22B	2349	0	EME	Dec-87	0	24	10 2 DES
		1S/4W	22B 3	1401 45TH ST.	Emeryville	45TH ST. ARTISTS CO-OP	6/21/1989	122286848	37832772	0	1S/4W 22B	2350	0	EME	Nov-88	0	25	8 2 MON
		1S/4W	22B 3	1401 45th St.	Emeryville	45th St. Artist Coop.	4/8/1993	122286848	37832772	1	1S/4W 22B	8366	0	EME	Dec-92	0	25	0 0 DES
		1S/4W	22B 4	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	1/96	0	19	10 2 MON
		1S/4W	22B 5	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	4/96	0	18	10 2 MON
		1S/4W	22B 6	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	2/96	0	39	8 2 MON
		1S/4W	22B 7	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	4/96	0	17	10 2 MON
		1S/4W	22B 8	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	4/96	0	16	9 2 MON
		1S/4W	22B 9	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	2/96	0	15	4 2 MON
		1S/4W	22B10	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	2/96	0	18	10 2 MON
		1S/4W	22B11	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	1/96	0	22	9 2 MON
		1S/4W	22B12	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	2/96	0	19	8 2 MON
		1S/4W	22B13	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	2/96	0	14	8 2 MON
		1S/4W	22B14	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	2/96	0	44	12 2 MON
		1S/4W	22B15	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22B	0	0	EME	1/96			

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97WR190	1S/4W	22B47	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Oct-97	0	19	0 1 MON
97WR190	1S/4W	22B48	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Oct-97	0	20	0 1 MON
97WR190	1S/4W	22B49	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Oct-97	0	19	0 1 MON
97WR190	1S/4W	22B50	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Oct-97	0	16	0 1 MON
97WR190	1S/4W	22B51	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Nov-97	0	17	0 1 MON
97WR190	1S/4W	22B52	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Nov-97	0	17	0 1 MON
97WR190	1S/4W	22B53	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Nov-97	0	19	0 1 MON
97WR190	1S/4W	22B54	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Nov-97	0	19	0 1 MON
97WR190	1S/4W	22B55	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22B	0	0	EME	Nov-97	0	22	0 1 MON
	1S/4W	22C 1	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22C	1006	0	EME	Oct-90	0	16	8 2 TES
	1S/4W	22C 2	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22C	1007	0	EME	Oct-90	0	11	5 2 TES
	1S/4W	22C 3	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22C	1008	0	EME	Oct-90	0	8	6 2 TES
	1S/4W	22C 4	4500 Shellmound St.	Emeryville	Myers Container Corp.	3/12/1991	122291931	37833224	0	1S/4W 22C	1009	0	EME	Oct-90	0	10	3 2 TES
	1S/4W	22C 5	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22C	1010	0	EME	Oct-90	0	10	2 2 TES
	1S/4W	22C 6	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22C	1011	0	EME	Oct-90	0	10	5 2 TES
	1S/4W	22C 7	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22C	7467	0	EME	Oct-91	8	12	5 2 MON
	1S/4W	22C 8	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22C	7468	0	EME	Oct-91	11	10	6 2 MON
	1S/4W	22C 9	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22C	7469	0	EME	Oct-91	9	12	6 2 MON
	1S/4W	22C10	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22C	7470	0	EME	Oct-91	13	10	8 2 MON
	1S/4W	22C11	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22C	7471	0	EME	Oct-91	11	12	5 2 MON
	1S/4W	22C12	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22C	7473	0	EME	Oct-91	10	9	3 2 MON
	1S/4W	22C13	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22C	7474	0	EME	Oct-91	8	10	4 2 MON
	1S/4W	22C14	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	122292797	37832167	1	1S/4W 22C	0	0	EME	2/95	0	12	8 2 MON
	1S/4W	22C15	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	122292491	37832784	1	1S/4W 22C	0	0	EME	2/95	0	13	7 2 MON
	1S/4W	22C16	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	122292865	37833644	1	1S/4W 22C	0	0	EME	2/95	0	15	5 2 MON
	1S/4W	22C17	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	122288655	37835312	1	1S/4W 22C	0	0	EME	8/94	0	20	13 4 MON
	1S/4W	22C18	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	122288655	37835312	1	1S/4W 22C	0	0	EME	8/94	0	24	8 4 MON
	1S/4W	22C19	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	122288655	37835312	1	1S/4W 22C	0	0	EME	8/94	0	20	10 4 MON
	1S/4W	22C20	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	122288655	37835312	1	1S/4W 22C	0	0	EME	8/94	0	24	12 4 MON
	1S/4W	22C21	4500 Shellmound St	Emeryville	Myers Container Corp	8/21/1997	122291914	37833224	1	1S/4W 22C	0	0	EME	7/93	0	28	21 2 MON
	1S/4W	22C22	4500 Shellmound	Emeryville	Myers	8/21/1997	122291914	37833224	1	1S/4W 22C	0	0	EME	5/93	0	10	3 2 MON
	1S/4W	22C23	4500 Shellmound	Emeryville	Myers	8/21/1997	122291914	37833224	1	1S/4W 22C	0	0	EME	5/93	0	24	4 2 MON
	1S/4W	22C24	4500 Shellmound	Emeryville	Myers	8/21/1997	122291914	37833224	1	1S/4W 22C	0	0	EME	5/93	0	11	4 2 MON
	1S/4W	22C25	4500 Shellmound	Emeryville	Myers	8/21/1997	122291914	37833224	1	1S/4W 22C	0	0	EME	5/93	0	12	5 2 MON
	1S/4W	22D 1	Approx 900 Ft of Powell S	Emeryville	Powell Street Plaza	8/4/1997	122294317	37835121	1	1S/4W 22D	0	0	EME	9/94	0	20	8 2 MON
	1S/4W	22D 2	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	122293035	37832623	1	1S/4W 22D	0	0	EME	2/95	0	13	7 2 MON
	1S/4W	22D 3	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	122293103	37833053	1	1S/4W 22D	0	0	EME	2/95	0	13	8 2 MON
	1S/4W	22D 4	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	122293137	37833429	1	1S/4W 22D	0	0	EME	2/95	0	13	8 2 MON
	1S/4W	22D 5	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	122294055	37835604	1	1S/4W 22D	0	0	EME	2/95	0	14	0 2 MON
	1S/4W	22F 1	4200 PARK AV	Oakland	JUDSON PACIFIC MURPHY	7/31/1984	122290406	37830570	8	1S/4W 22F	2351	0	OAK	?	0	487	0 0 IRR
	1S/4W	22F 2	1550 Park Av	Emeryville	Pellegrini Restaurant Equ	9/17/1997	122289533	37830700	1	1S/4W 22F	0	0	EME	6/94	0	13	4 2 MON
	1S/4W	22G 1	1250 PARK AVE	Emeryville	DEL MONTE CORP	1/11/1990	122282943	37832012	0	1S/4W 22G	2352	0	EME	May-89	0	25	13 2 TES

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93412		1S/4W	22H 6	45TH & WATTS ST.	Emeryville	DEL MONTE	6/15/1989	122282500	37833900	0	1S/4W 22H	2362	0	EME	Jan-89	0	24	16 0 MON
		1S/4W	22H 7	Hollis / Yerba Buena	Oakland	SFPRC	7/30/1990	122284300	37829000	3	1S/4W 22H	764	0	OAK	Feb-90	9	20	6 4 MON
		1S/4W	22H 8	Hollis / Yerba Buena	Oakland	SFPRC	7/30/1990	122284300	37829000	3	1S/4W 22H	765	0	OAK	Feb-90	15	20	8 4 MON
		1S/4W	22J 1	1350 34th St	Oakland	Susan Hemsath	3/12/1998	122282853	37826263	1	1S/4W 22J	0	0	OAK	7/93	0	25	9 2 MON
		1S/4W	22J 1	1350 34th St	Oakland	Susan Hamsath	9/19/1997	122282595	37826360	1	1S/4W 22J	0	0	OAK	7/93	0	25	9 2 MON
		1S/4W	22J 1	3250 Hollis St	Oakland	Romak Iron Works	8/13/1997	122282880	37825329	1	1S/4W 22J	0	0	OAK	7/93	0	22	14 2 MON
		1S/4W	22J 1	3423 HARLAN ST	Oakland	E. E. COSTOLLO	7/31/1984	122281700	37827122	8	1S/4W 22J	2363	0	OAK	/29	0	163	16 10 ABN
		1S/4W	22J 1	Hollis St && I-580	Emeryville	Catellus Development Corp	9/19/1997	122283615	37827895	1	1S/4W 22J	0	0	EME	1/94	0	24	16 5 EXT
		1S/4W	22J 2	Hollis St & I-580	Emeryville	Catellus Development Corp	9/19/1997	122283615	37827895	1	1S/4W 22J	0	0	EME	1/94	0	25	18 5 EXT
		1S/4W	22J 2	Union St & 32nd St	Oakland	Clawson School	7/26/1991	122282500	37824500	0	1S/4W 22J	1743	0	OAK	5/91	0	17	8 2 MON
		1S/4W	22J 3	Union St & 32nd St	Oakland	Clawson School	7/26/1991	122282500	37824500	0	1S/4W 22J	1744	0	OAK	8/89	0	34	19 2 MON
		1S/4W	22J 4	Union St & 32nd St	Oakland	Clawson School	7/26/1991	122282500	37824500	0	1S/4W 22J	1745	0	OAK	6/91	98	19	14 2 MON
		1S/4W	22J 5	3421 Hollis St	Oakland	Orbit Prop. Corp MW1	8/14/1992	122283688	37827109	1	1S/4W 22J	7686	0	OAK	6/91	0	25	9 2 TES
		1S/4W	22J 6	3421 Hollis St	Oakland	Orbit Prop. Corp MW2	8/14/1992	122283688	37827109	1	1S/4W 22J	7687	0	OAK	6/91	0	25	10 2 TES
		1S/4W	22J 7	3421 Hollis St	Oakland	Orbit Prop. Corp MW3	8/14/1992	122283688	37827109	1	1S/4W 22J	7688	0	OAK	6/91	0	25	9 2 TES
		1S/4W	22J10	3421 Hollis St	Oakland	Orbit Property Co MW3	8/14/1992	122283688	37827109	1	1S/4W 22J	7711	0	OAK	6/91	0	25	0 2 MON
		1S/4W	22J2	3315 Magnolia St	Oakland	Clawson School MW-1	9/8/1992	122281761	37824977	1	1S/4W 22J	7794	0	OAK	6/91	98	21	10 2 MON
		1S/4W	22J3	3315 Magnolia St	Oakland	Clawson School MW-2	9/8/1992	122281761	37824977	1	1S/4W 22J	7795	0	OAK	6/91	98	22	12 2 MON
		1S/4W	22J4	3315 Magnolia St	Oakland	Clawson School MW-3	9/8/1992	122281761	37824977	1	1S/4W 22J	7796	0	OAK	6/91	100	21	12 2 MON
		1S/4W	22K	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	122288095	37825821	0	1S/4W 22K	2364	0	OAK	Aug-89	0	16	13 0 BOR
		1S/4W	22K						0	0	6883	0		Aug-89	0	16	0 0 BOR	
		1S/4W	22K 1	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	122288095	37825821	0	1S/4W 22K	2365	0	OAK	Aug-89	0	21	0 4 MON
		1S/4W	22K 2	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	122288095	37825821	0	1S/4W 22K	2366	0	OAK	Aug-89	0	21	0 4 MON
		1S/4W	22K 3	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	122288095	37825821	0	1S/4W 22K	2367	0	OAK	Aug-89	0	21	0 4 MON
		1S/4W	22K 4	3425 Ettie St	Oakland	Tony Silva Paint MW-4	10/1/1992	122288095	37825821	1	1S/4W 22K	8309	0	OAK	Oct-91	98	26	11 4 MON
		1S/4W	22K 5	3428 Ettie St.	Oakland	Tulloch Construction Co.	6/18/1993	122287891	37825921	1	1S/4W 22K	0	0	OAK	6/92	0	32	12 2 MON
97379		1S/4W	22K 6	3456 Ettie St.	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22K	0	0	OAK	7/97	0	16	0 1 MON
		1S/4W	22K 7	3456 Ettie St	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22K	0	0	OAK	7/97	0	16	0 1 MON
		1S/4W	22K 8	3456 Ettie St	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22K	0	0	OAK	7/97	0	16	0 1 MON
		1S/4W	22K 9	3456 Ettie St.	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22K	0	0	OAK	7/97	0	16	0 1 MON
		1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-1	7/15/1993	122289902	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	13	13 0 BOR
		1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-2	7/15/1993	122289902	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	13	10 0 BOR
		1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-3	7/15/1993	122289902	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	5	0 0 BOR
		1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-4	7/15/1993	122289902	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	5	0 0 BOR
		1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-5	7/15/1993	122289902	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	5	0 0 BOR
		1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-6	7/15/1993	122289902	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	4	0 0 BOR
		1S/4W	22L 1	Wood St. & 34th St.	Oakland	CALTRANS SR/B-1	6/28/1993	122290054	37825016	1	1S/4W 22L	0	0	OAK	6/92	0	6	0 0 BOR
		1S/4W	22L 2	Wood St. & 34th St.	Oakland	CALTRANS SR/B-3	6/28/1993	122290054	37825016	1	1S/4W 22L	0	0	OAK	6/92	0	8	0 0 BOR
		1S/4W	22L 3	Wood St. & 34th St.	Oakland	CALTRANS SR/B-4	6/28/1993	122290054	37825016	1	1S/4W 22L	0	0	OAK	6/92	0	8	0 0 BOR
		1S/4W	22L 4	Wood St. & 34th St.	Oakland	CALTRANS SR/W-1	6/28/1993	122290054	37825016	1	1S/4W 22L	0	0	OAK	6/92	0	18	4 2 MON
		1S/4W																

Permit	Tr	Longcity	Owner	Update	Xcoord	Ycoord	Matchlevel	Tsraq	Rec_code	Phone	City	Drilldate	Elevation	Totaldepth	Waterdepth	Diameter	Use	
		1S/4W	22P12	Wood St. & I-880	Oakland	CALTRANS ATSF/B-6	6/28/1993	122290955	37824011	1	1S/4W 22P	0	0	OAK	6/92	0	5	4 0 BOR
		1S/4W	22P13	Wood St. && I-880	Oakland	CALTRANS ATSF/B-7	6/28/1993	122290955	37824011	1	1S/4W 22P	0	0	OAK	6/92	0	5	3 0 BOR
		1S/4W	22P14	Wood St. && I-880	Oakland	CALTRANS ATSF/B-8	6/28/1993	122290955	37824011	1	1S/4W 22P	0	0	OAK	6/92	0	5	5 0 BOR
		1S/4W	22P15	Wood St. && I-880	Oakland	CALTRANS ATSF/B-9	6/28/1993	122290955	37824011	1	1S/4W 22P	0	0	OAK	6/92	0	5	4 0 BOR
96520	1S/4W	22P16	2601 Wood St	Oakland	Hall Property	11/3/1997	122290326	37822048	1	1S/4W 22P	0	0	OAK	7/96	0	12	5 2 MON	
96520	1S/4W	22P17	2601 Wood St	Oakland	Hall Property	11/3/1997	122290326	37822048	1	1S/4W 22P	0	0	OAK	7/96	0	12	5 2 MON	
96520	1S/4W	22P18	2601 Wood St	Oakland	Hall Property	11/3/1997	122290326	37822048	1	1S/4W 22P	0	0	OAK	7/96	0	12	5 2 MON	
96520	1S/4W	22P19	2601 Wood St	Oakland	Hall Property	11/3/1997	122290326	37822048	1	1S/4W 22P	0	0	OAK	7/96	0	12	5 2 MON	
		1S/4W	22Q 1	28 & CYPRESS	Oakland	PACIFIC GAS AND ELELTRIC	7/23/1984	122288694	37821758	8	1S/4W 22Q	2372	0	OAK	2/75	0	120	0 0 CAT
		1S/4W	22Q 2	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	122288100	37821866	0	1S/4W 22Q	589	0	OAK	Dec-89	9	20	13 4 MON
		1S/4W	22Q 3	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	122288100	37821866	0	1S/4W 22Q	590	0	OAK	Dec-89	9	15	13 4 MON
		1S/4W	22Q 4	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	122288100	37821866	0	1S/4W 22Q	591	0	OAK	Dec-89	9	20	13 4 MON
		1S/4W	22Q 5	30th & Peralta Streets	Oakland	PG&E	6/13/1991	122284100	37822900	3	1S/4W 22Q	1712	0	OAK	Dec-90	0	120	0 2 CAT
		1S/4W	22Q 6	4525 Hollis Street	Emeryville	City of Emeryville Rdvlmt	8/28/1991	122285973	37833624	0	1S/4W 22Q	1968	0	EME	5/91	0	30	20 2 MON
		1S/4W	22Q 7	4525 Hollis Street	Emeryville	City of Emeryville Rdvlmt	8/28/1991	122285973	37833624	0	1S/4W 22Q	1969	0	EME	6/91	0	20	0 2 MON
		1S/4W	22Q 8	2717 Peralta St	Oakland	C. E. Toland & Son MW-1	10/3/1992	122285204	37821728	1	1S/4W 22Q	8348	0	OAK	3/90	0	25	0 4 MON
		1S/4W	22Q 9	2717 Peralta St	Oakland	C. E. Toland & Son MW-2	10/3/1992	122285204	37821728	1	1S/4W 22Q	8349	0	OAK	3/90	0	25	0 4 MON
		1S/4W	22Q10	2717 Peralta St	Oakland	C. E. Toland & Son MW-3	10/3/1992	122285204	37821728	1	1S/4W 22Q	8350	0	OAK	3/90	0	25	0 4 MON
		1S/4W	22Q11	2850 Poplar St	Oakland	Linford Construction MW1	1/13/1994	122284253	37822041	1	1S/4W 22Q	0	0	OAK	4/93	0	22	5 2 MON
		1S/4W	22Q12	2850 Poplar St	Oakland	Linford Construction MW2	1/13/1994	122284253	37822041	1	1S/4W 22Q	0	0	OAK	4/93	0	20	6 2 MON
		1S/4W	22Q13	2850 Poplar St	Oakland	Linford Construction MW3	1/13/1994	122284253	37822041	1	1S/4W 22Q	0	0	OAK	4/93	0	20	6 2 MON
		1S/4W	22Q14	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	122285862	37822724	1	1S/4W 22Q	0	0	OAK	7/93	0	25	9 2 MON
		1S/4W	22Q15	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	122285862	37822724	1	1S/4W 22Q	0	0	OAK	7/93	0	25	10 2 MON
		1S/4W	22Q16	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	122285862	37822724	1	1S/4W 22Q	0	0	OAK	7/93	0	25	12 2 MON
		1S/4W	22Q17	2850 Poplar St	Oakland	The Linford Company	9/19/1997	122284397	37821711	1	1S/4W 22Q	0	0	OAK	6/94	0	20	6 2 MON
		1S/4W	22Q18	2850 Poplar St	Oakland	The Linford Company	9/19/1997	122284397	37821711	1	1S/4W 22Q	0	0	OAK	6/94	0	20	13 2 MON
93208	1S/4W	22Q19	2850 Poplar St	Oakland	Linford Construction	10/19/1997	122284387	37821681	1	1S/4W 22Q	0	0	OAK	4/93	0	22	16 2 MON	
93208	1S/4W	22Q20	2850 Poplar St	Oakland	Linford Construction	10/19/1997	122284387	37821681	1	1S/4W 22Q	0	0	OAK	4/93	0	20	14 2 MON	
93208	1S/4W	22Q21	2850 Poplar St	Oakland	Linford Construction	10/19/1997	122284387	37821681	1	1S/4W 22Q	0	0	OAK	4/93	0	20	12 2 MON	
		1S/4W	22R	2730 Peralta Street	Oakland	Custom Alloy Scrap Sales	3/20/1991	122285770	37820963	0	1S/4W 22R	1367	0	OAK	2/91	0	65	20 0 DES
		1S/4W	22R 1	2730 Peralta St	Oakland	Custom Alloy Scrap Sales	3/20/1991	122285770	37820963	0	1S/4W 22R	1368	0	OAK	Oct-90	0	12	11 8 BOR*
		1S/4W	22R 2	2730 PERALTA ST	Oakland	CUSTOM ALLOY SCRAP SALES	3/20/1991	122285770	37820963	0	1S/4W 22R	1369	0	OAK	Oct-90	0	19	10 4 MON
		1S/4W	22R 3	2730 PERALTA ST	Oakland	CUSTOM ALLOY SCRAP SALES	3/20/1991	122285770	37820963	0	1S/4W 22R	1370	0	OAK	Oct-90	0	18	12 4 MON
		1S/4W	23A 1	4400 TELEGRAPH AVE.	Oakland	WAYNE KELLY AUTO PARTS	6/28/1989	122263074	37832696	0	1S/4W 23A	2373	0	OAK	Nov-88	0	35	14 2 MON
		1S/4W	23A 2	490 43rd St.	Oakland	Wells Fargo Bank MW-1	7/12/1993	122262452	37832019	1	1S/4W 23A	0	0	OAK	4/93	0	23	12 2 MON
		1S/4W	23A 3	490 43rd St.	Oakland	Wells Fargo Bank MW-2	7/12/1993	122262452	37832019	1	1S/4W 23A	0	0	OAK	4/93	0	22	12 2 MON
		1S/4W	23A 4	490 43rd St.	Oakland	Wells Fargo Bank MW-3	7/12/1993	122262452	37832019	1	1S/4W 23A	0	0	OAK	4/93	0	22	13 2 MON
96315	1S/4W	23A 5	4400 Telegraph Av	Oakland	Mildred Fisher	11/3/1997	122263078	37832693	1	1S/4W 23A	0	0	OAK	5/96	0	22	12 2 MON	
95695	1S/4W	23B 1	4629 Martin Luther King J	Oakland	Lynn M. Nightingale	3/12/1998	122266868	37835095	1	1S/4W 23B	0	0	OAK	Nov-95	80	30	24 2 MON	
		1S/4W	23C 1	4401 Market St	Oakland	Casimiro Damele	7/18/1997	122272566	37834133	1	1S/4W 23C	0	0	OAK	Oct-94	0	26	23 2 MON
		1S/4W	23C 2	4401 Market St	Oakland	Casimiro Damele	7/18/1997	122272566	37834133	1	1S/4W 23C	0	0	OAK	Oct-94	0	28	26 2 MON
		1S/4W	23C 3	4401 Market St	Oakland	Casimiro Damele	7/18/1997	122272566	37834133	1	1S/4							

<u>Permit</u>	<u>Tr</u>	<u>Longcty</u>	<u>Owner</u>	<u>Update</u>	<u>Xcoord</u>	<u>Ycoord</u>	<u>Matchlevel</u>	<u>Tsrgg</u>	<u>Rec_code</u>	<u>Phone</u>	<u>City</u>	<u>Drilldate</u>	<u>Elevation</u>	<u>Totaldepth</u>	<u>Waterdepth</u>	<u>Diameter</u>	<u>Use</u>	
		1S/4W	23K 2	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. # 4931	2/23/1988	122269236	37827456	8	1S/4W 23K	2382	0	OAK	Dec-87	0	30	11 3 MON
		1S/4W	23K 3	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	122269236	37827456	8	1S/4W 23K	2383	0	OAK	Dec-87	0	30	10 3 MON
		1S/4W	23K 4	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	122269236	37827456	8	1S/4W 23K	2384	0	OAK	Dec-87	0	30	10 3 MON
		1S/4W	23K 5	731 W MacArthur	Oakland	ARCO Prod. Co AV-1	9/26/1992	122269236	37827456	1	1S/4W 23K	8104	0	OAK	1/92	0	16	0 2 MON
		1S/4W	23K 6	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23K	0	0	OAK	6/92	0	30	11 6 MON
		1S/4W	23K 7	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23K	0	0	OAK	6/92	0	28	7 6 MON
		1S/4W	23K 8	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23K	0	0	OAK	6/92	0	30	11 4 MON
		1S/4W	23K 9	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23K	0	0	OAK	6/92	0	30	10 3 MON
		1S/4W	23M 1	3516 ADELINE ST	Oakland	FRANK CHAMPION	7/31/1984	122279297	37826484	0	1S/4W 23M	2385	0	OAK	/36	0	97	13 0 IND
		1S/4W	23M 2	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	122277468	37825787	0	1S/4W 23M	2386	0	OAK	Jul-86	0	25	10 2 TES
		1S/4W	23M 3	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	122277468	37825787	0	1S/4W 23M	2387	0	OAK	Jul-86	0	25	10 2 TES
		1S/4W	23M 4	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	122277468	37825787	0	1S/4W 23M	2388	0	OAK	Jul-86	0	25	10 2 TES
		1S/4W	23M 5	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23M	2389	0	OAK	Nov-86	0	15	6 4 MON
		1S/4W	23M 6	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23M	2390	0	OAK	Nov-86	0	15	8 2 MON
		1S/4W	23M 7	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23M	2391	0	OAK	Nov-86	0	15	9 2 MON
		1S/4W	23M 8	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23M	2392	0	OAK	Nov-86	0	15	8 4 MON
		1S/4W	23M 9	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23M	2393	0	OAK	Apr-89	0	25	6 4 MON
		1S/4W	23M10	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23M	2394	0	OAK	Apr-89	0	19	6 4 MON
		1S/4W	23M11	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23M	2395	0	OAK	Apr-89	0	27	6 4 MON
		1S/4W	23M12	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23M	2396	0	OAK	Apr-89	0	25	6 4 MON
		1S/4W	23M13	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23M	259	0	OAK	1/90	21	25	8 4 MON
		1S/4W	23M14	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23M	260	0	OAK	1/90	22	20	8 4 MON
		1S/4W	23M15	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23M	261	0	OAK	1/90	21	20	9 4 MON
		1S/4W	23M16	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23M	262	0	OAK	1/90	21	20	7 4 MON
		1S/4W	23M17	34200 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	3	1S/4W 23M	263	0	OAK	1/90	21	20	9 4 MON
		1S/4W	23M18	3400 San Pablo Avenue	Oakland	Thrifty Oil Company	7/9/1990	122277468	37825787	0	1S/4W 23M	518	0	OAK	Oct-89	0	25	9 6 MON
		1S/4W	23M19	3420 San Pablo Ave	Oakland	Shell Oil Co. MW10	9/30/1992	122277524	37825927	1	1S/4W 23M	8156	0	OAK	Oct-91	0	19	9 4 TES
		1S/4W	23M20	3420 San Pablo Ave	Oakland	Shell Oil Co. MW11	9/30/1992	122277524	37825927	1	1S/4W 23M	8157	0	OAK	Oct-91	0	22	14 4 TES
		1S/4W	23M21	34th St. & Linden St.	Oakland	Dougo Metal Finish. MW1	7/12/1993	122277937	37825122	1	1S/4W 23M	0	0	OAK	4/93	0	14	0 4 MON
		1S/4W	23M22	34th St. & Linden St.	Oakland	Dougo Metal Finish. MW2	7/12/1993	122277937	37825122	1	1S/4W 23M	0	0	OAK	4/93	0	16	0 4 MON
		1S/4W	23M23	34th St. & Linden St.	Oakland	Dougo Metal Finish. MW3	7/12/1993	122277937	37825122	1	1S/4W 23M	0	0	OAK	4/93	0	14	0 4 MON
		1S/4W	23M24	3516 Adeline St.	Oakland	Champion Estate MW-1	7/14/1993	122279279	37826441	1	1S/4W 23M	0	0	OAK	Oct-92	0	30	14 2 MON
		1S/4W	23M25	3516 Adeline St.	Oakland	Champion Estate MW-2	7/14/1993	122279279	37826441	1	1S/4W 23M	0	0	OAK	Oct-92	0	30	13 2 MON
		1S/4W	23M26	3516 Adeline St.	Oakland	Champion Estate MW-3	7/14/1993	122279279	37826441	1	1S/4W 23M	0	0	OAK	Oct-92	0	30	14 2 MON
95724		1S/4W	23M27	3623 Adeline St	Emeryville	Owens Financial	3/12/1998	122278974	37828046	1	1S/4W 23M	0	0	EME	Dec-95	0	25	11 6 MON
		1S/4W	23N 1	990 28 ST	Oakland	OAKLAND TOWEL CO.	7/31/1984	122278990	37820128	8	1S/4W 23N	2397	0	OAK	/27	0	146	0 8 ABN
		1S/4W	23N 2	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	122275799	37823757	0	1S/4W 23N	1555	0	OAK	8/90	0	17	14 2 MON
		1S/4W	23N 3	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	122275799	37823757	0	1S/4W 23N	1556	0	OAK	8/90	28	35	16 4 MON
		1S/4W	23N 4	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	122275799	37823757	0	1S/4W 23N	1557	0	OAK	8/90	29	35	15 4 MON
		1S/4W	23N 5	3032 Market St	Oakland	C.H.O.C. Inc	7/17/1997	122275421	37821171	1	1S/4W 23N	0	0	OAK	3/95	0	20	12 2 MON
		1S/4W	23N 6	3032 Market St	Oakland	WSB Electric	8/31/1997	122275421	37821144	1	1S/4W							