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By dehloptoxic at 1:38 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 #RO296
AC Transit, 1100 Seminary Ave., Oakland

AC Transit hereby submits the enclosed Soil and Groundwater Summary Report for the AC Transit facility located at 1100 Seminary Avenue in Oakland. 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 1100 SEMINARY AVENUE,
OAKLAND, 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 Oakland, California facility located at 1100 Seminary Avenue (Figure 1). In 1998, the Alameda County Health Care Services Agency (ACHCS), requested resumption of quarterly groundwater monitoring and additional subsurface investigation work associated with historic total petroleum hydrocarbon (TPH) releases in the vicinity of underground storage tanks (USTs) removed in 1986 and 1987.

In conjunction with the 1986 and 1987 UST removal, several soil samples were collected and eight groundwater monitor wells (MW-1 through MW-8) were installed. In 1998, only three of the original eight monitor wells (MW-1 through MW-3) were still present at the site. Figure 2 shows the location of historic monitor wells and known soil sample locations. The available historic analytical data is presented in Table 1.

In 1999, 14 additional soil borings (SB-1 through SB-14) and three additional groundwater monitor wells (MW-9 through MW-11) were installed at the site. The location of the soil borings and monitor wells installed in 1999 are presented on Figure 2. Figure 2 also displays the location of facility buildings, former and existing UST locations and subsurface utilities. Analytical data collected from the soil borings and monitor wells through October 2005 are presented in Tables 2 and 3, respectively. Depth to water measurements and groundwater elevations from quarterly monitoring events are presented in Table 4. Monitor well completion depths, screen intervals and casing sizes are presented in Table 5. Available boring logs are included in Appendix A.

In March 2005, four dual walled USTs located in Tank Farm No. 2 (Figure 2) were excavated and removed. The location of samples collected during the UST removals are presented on Figure 3. Analytical data from these samples are included in Table 2.

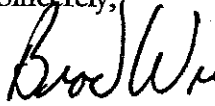
Concentrations of chemicals above State of California Maximum Contaminant Levels (MCLs) or Environmental Screening Levels (ESLs) are limited to TPH and related compounds in groundwater. The extent of the groundwater plume is presented in Figure 4 and is limited to the shallow aquifer presented in cross-section in Figure 5. The potentiometric surface map from the October 2005 monitoring events is included as Figure 6. Groundwater flows to the west – southwest, at a gradient of 0.0026 feet/foot. Monitor well MW-2, which historically had a

Mr. Amir Gholami
May 19, 2006
Page 3

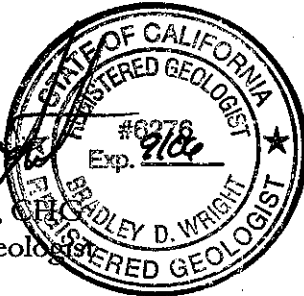
investigation will be used to assess the need to conduct a feasibility study to develop site-specific cleanup goals and potential remedies.

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,



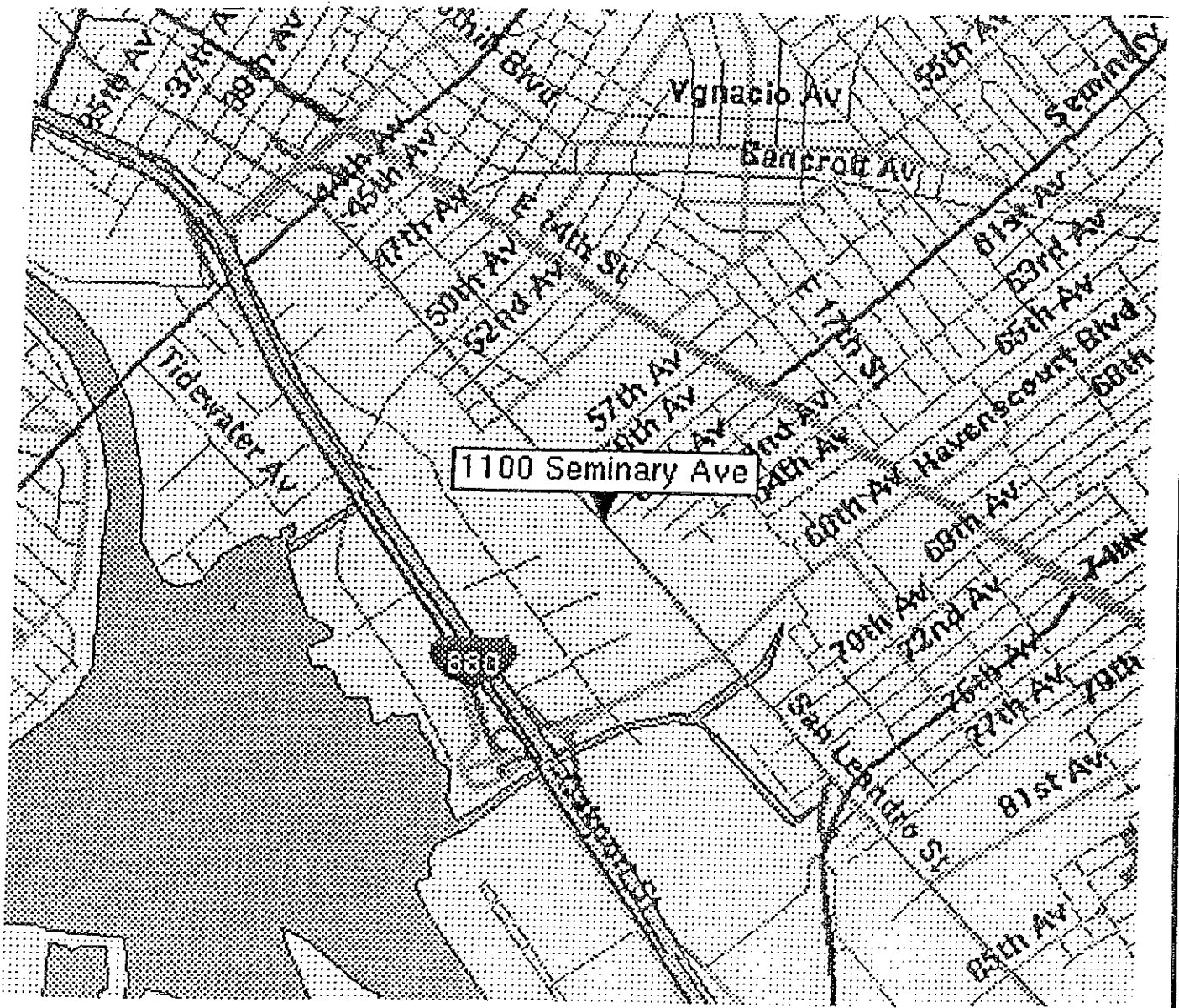
Brad Wright, RG, C.H.C.
Principal Hydrogeologist



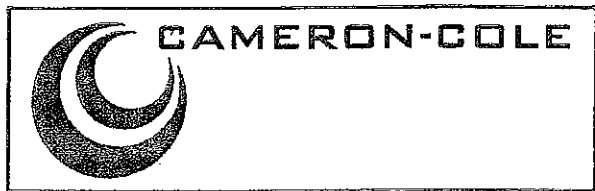
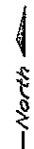
Cc. Ms. Suzanne Chaewsky, AC Transit

Attachments

FIGURES



LOCMAP

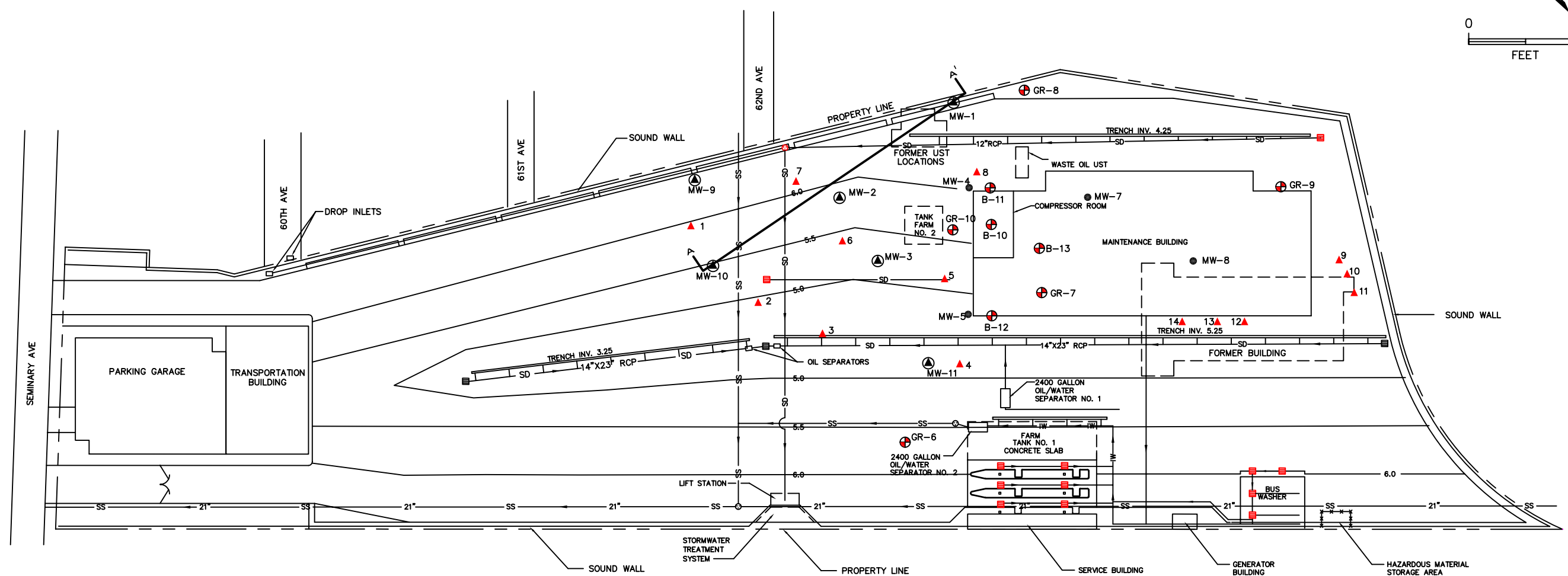
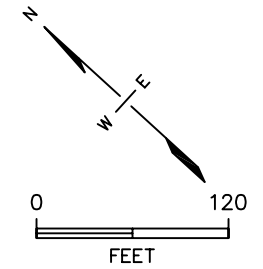


CAMERON-COLE

AC TRANSIT - OAKLAND, CALIFORNIA

FIGURE 1
SITE LOCATION MAP
1100 SEMINARY ROAD

SCALE	DATE
NO SCALE	3/22/00



LEGEND:

- | | | | |
|-----|---------------------------|--|----------------------------------|
| | CROSS SECTION LOCATION | | EXISTING MONITORING WELL |
| 6.0 | CONTOUR | | ABANDONED MONITORING WELL |
| SD | STORM DRAIN PIPELINE | | PREVIOUSLY INSTALLED SOIL BORING |
| SS | SANITARY SEWER PIPELINE | | NEWLY INSTALLED SOIL BORING |
| IW | INDUSTRIAL WASTE PIPELINE | | MANHOLE |
| | SURFACE DRAINAGE TRENCH | | CATCH BASIN |

BY	DATE
DRAWN CJJ	8-29-01
CHECKED	
APPROVED	
APPROVED	
APPROVED	



CAMERON-COLE

FIGURE 2
AC TRANSIT – OAKLAND, CALIFORNIA

SAMPLE LOCATIONS
1100 SEMINARY ROAD

SCALE: 1" = 120'

DWG. NO.: 2011-27

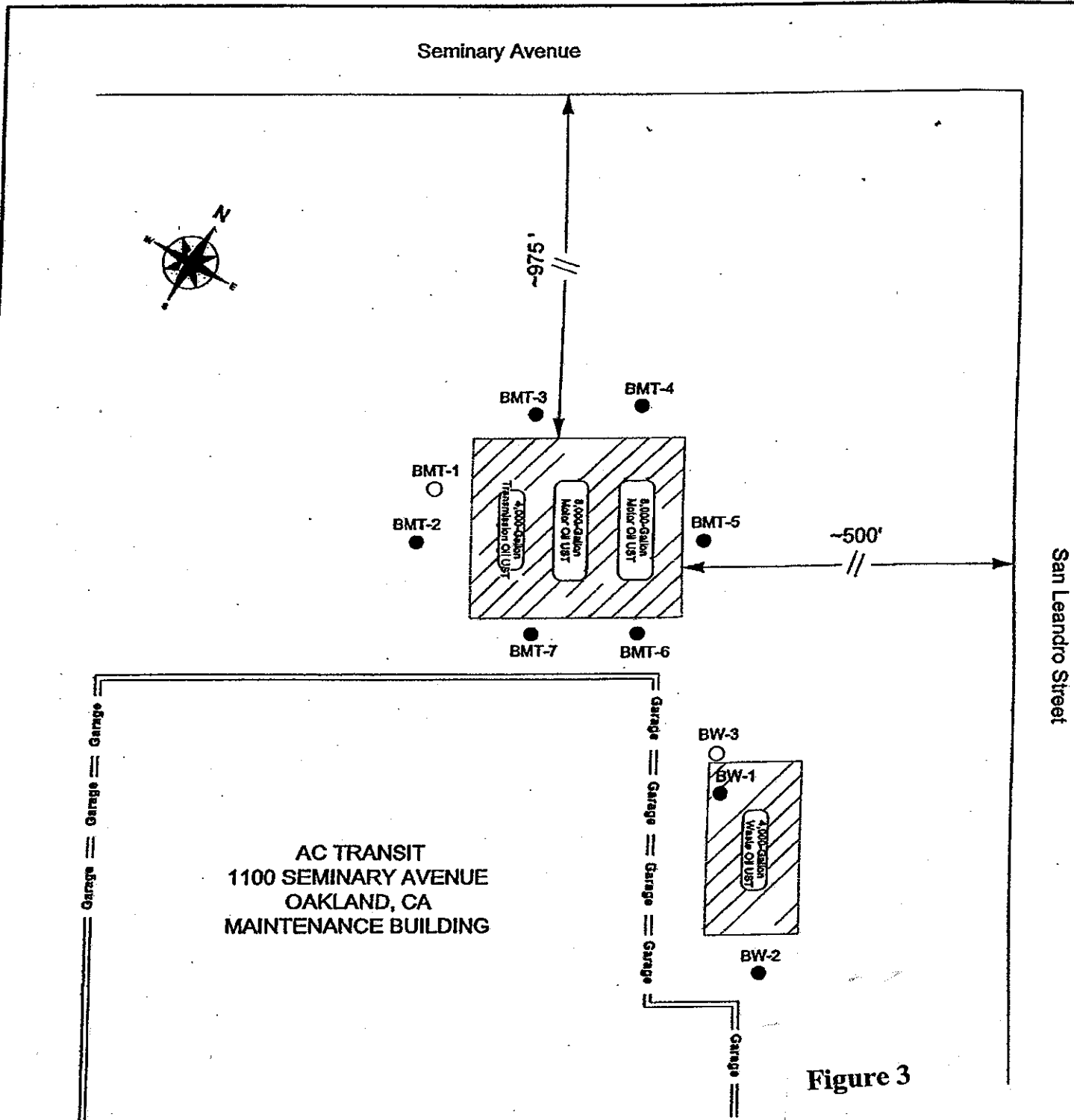
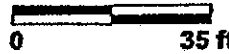


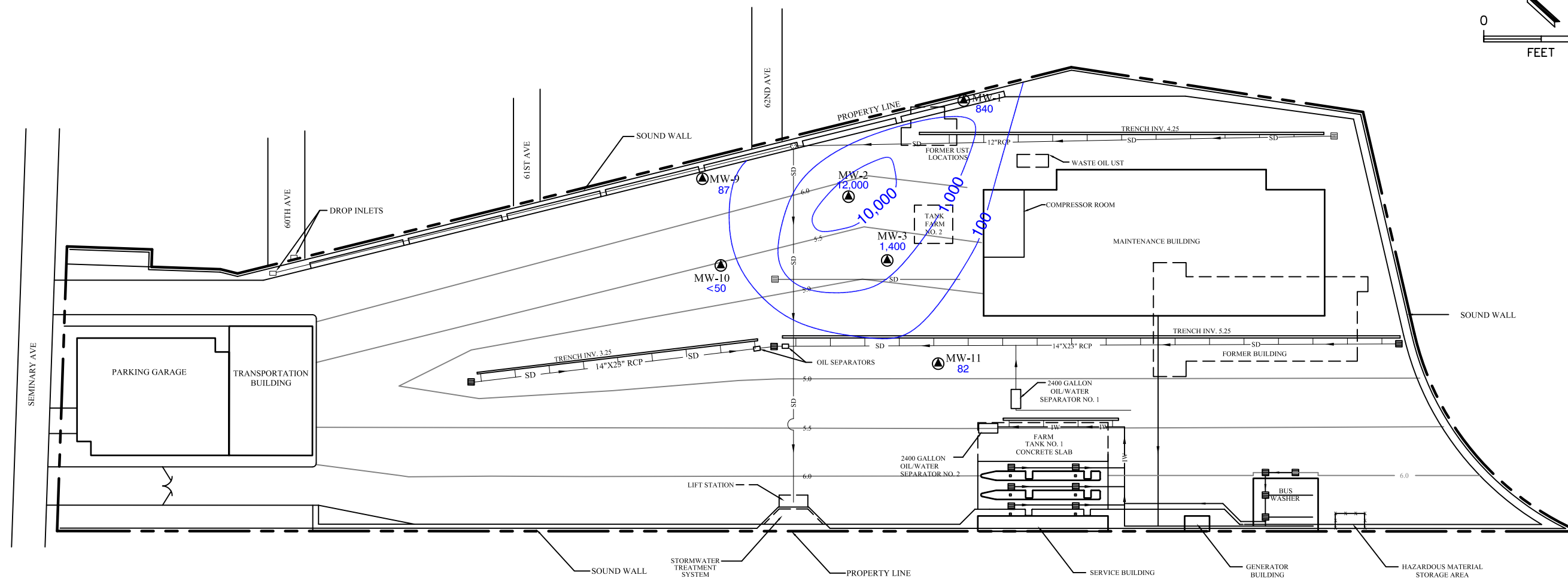
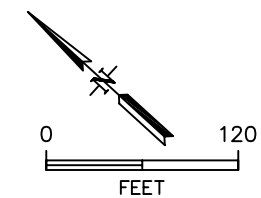


Figure 3

Date: 4/13/2005	Revision: 0	Scale:  0 35 ft	<p align="center">TEC ACCUTITE</p> <p>262 MICHELLE COURT So SAN FRANCISCO, CA</p> <p>Phone: 650-952-5551 Fax: 650-952-7631</p>	<p>Site : AC Transit Operations and Maintenance Facility East Oakland Division 1100 Seminary Avenue Oakland, CA</p>
<p>BMT-1 ● Boring Location</p> <p>BW-1 ○ Water Sampling Location</p> <p> Former Underground Storage Tank (UST) Location</p> <p> Areas of excavation</p>				<p>Site Map</p>



LEGEND

- | | | | |
|-----|-------------------------------------|---|--------------------------|
| 87 | TPH DIESEL CONCENTRATION | ▲ | EXISTING MONITORING WELL |
| 100 | TPH-DIESEL ISOCONCENTRATION CONTOUR | ⊙ | MANHOLE |
| SD | STORM DRAIN PIPELINE | ▤ | CATCH BASIN |
| 6.0 | CONTOUR | | |
| IW | INDUSTRIAL WASTE PIPELINE | | |
| — | SURFACE DRAINAGE TRENCH | | |

BY	DATE
DRAWN SPS	5/16/06
CHECKED	
APPROVED	
APPROVED	
APPROVED	

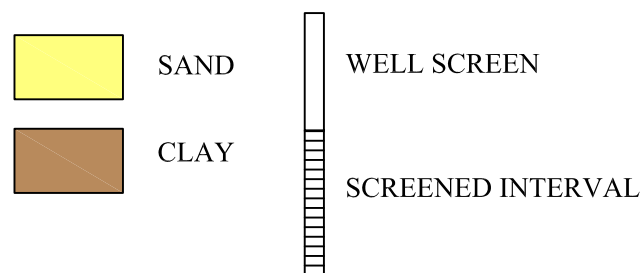
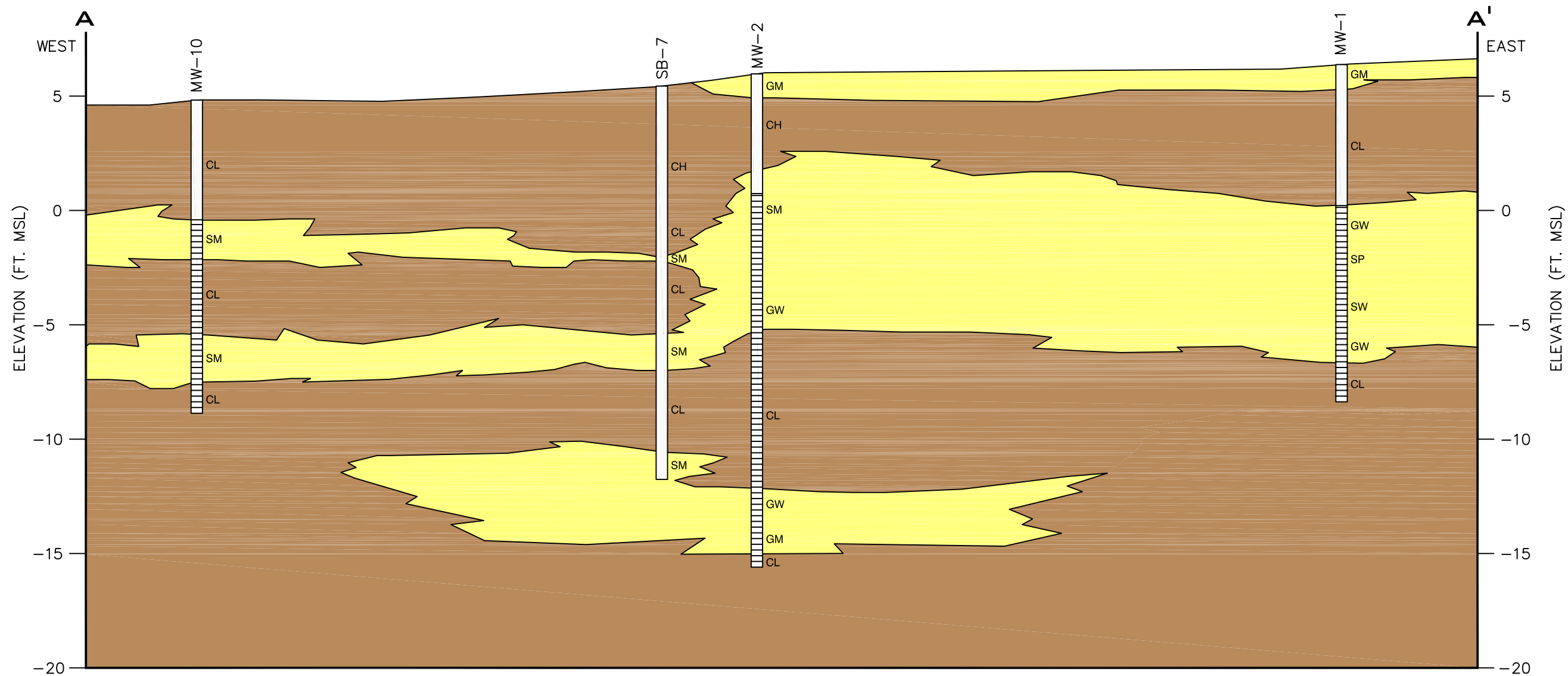


FIGURE 4

AC TRANSIT - OAKLAND, CALIFORNIA

1100 SEMINARY ROAD - TPH-DIESEL ISOCONCENTRATIONS
OCTOBER 9, 2005

SCALE:	1" = 120'	DWG. NO.:	2011-26
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BY	DATE
DRAWN WRB	1/12/02
CHECKED	
APPROVED	
APPROVED	
APPROVED	



FIGURE 5	
AC TRANSIT - OAKLAND, CALIFORNIA 1100 SEMINARY ROAD-GEOLOGIC CROSS-SECTION A-A'	
SCALE: AS NOTED	DWG. NO.: 2034-02

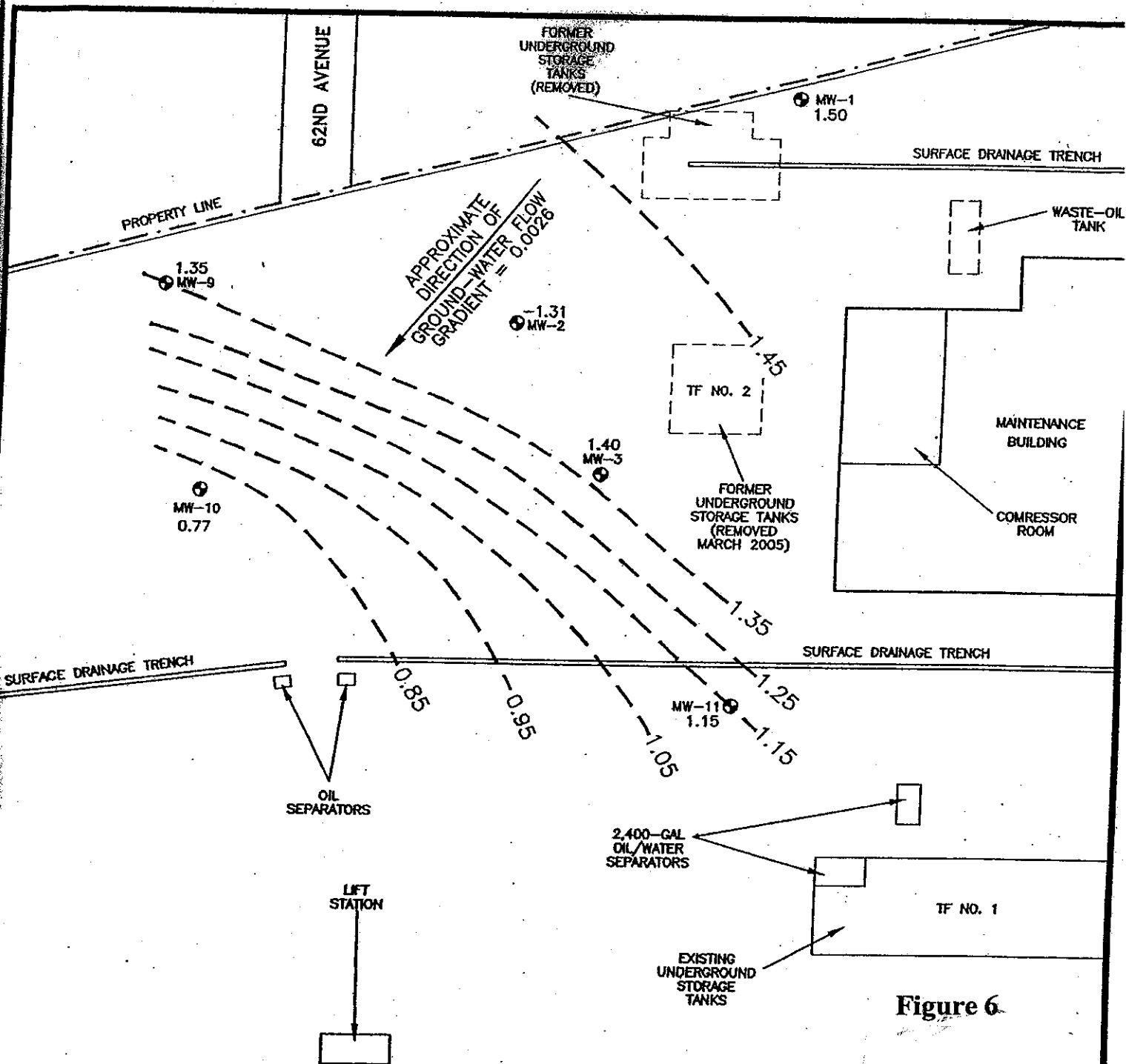


Figure 6.

EXPLANATION

- MW-11 GROUND-WATER-MONITORING WELL LOCATION
- TF TANK FARM
- 1.45 LINE OF EQUAL ELEVATION OF GROUND-WATER SURFACE IN FEET ABOVE MEAN SEA LEVEL
- 1.50 ELEVATION OF GROUND-WATER SURFACE IN FEET ABOVE MEAN SEA LEVEL

Scale: 0 60 feet 120 feet

SOURCE: MAP MODIFIED FROM PLAN SUPPLIED BY CAMERON-COLE

PROJECT NO.	DRAWN BY EC	REPORT DATE December 2005	GROUND-WATER-SURFACE MAP Alameda Contra Costa Transit District Facility 1100 Seminary Avenue Oakland, California	PLATE
ESSEL TECHNOLOGY SERVICES, INC. 9778 Broadmoor Drive San Ramon, CA 94583				3

TABLES

TABLE 1
HISTORIC ANALYTICAL DATA
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Groundwater (ppb)

Well	Date	TPH	Benzene	Toluene	Ethyl Benzene	Xylene
MW-1	3-Feb-87	3,200	150	400	NA	640
MW-2	3-Feb-87	5,000	1,300	600	NA	290
MW-3	3-Feb-87	2,900	530	680	NA	540
MW-4	11-Mar-87	29,000	6,200	9,400	<100	20,000
MW-5	20-Mar-87	6,400	700	4,800	2,000	6,500
MW-7	20-Mar-87	<100	<1	<1	<1	<1
MW-8	20-Mar-87	<100	<1	1	<1	<1
SB-1*	1-Jul-87	<1000	NA	NA	NA	NA
SB-2*	7-Jul-87	<100	<5	<5	NA	<5

Soil (ppm)

Boring	Depth (feet)	Date	TPH	Benzene	Toluene	Ethyl Benzene	Xylene
B-1	1.5	Sep-86	<81	NA	NA	NA	NA
	3.5	Sep-86	140	NA	NA	NA	NA
	10.5	Sep-86	3,100	NA	NA	NA	NA
B-1A**	4.8	Sep-86	13,000	NA	NA	NA	NA
B-2	1.5	Sep-86	<65	NA	NA	NA	NA
	3.5	Sep-86	<100	NA	NA	NA	NA
	10.5	Sep-86	3,700	NA	NA	NA	NA
B-10	4.5	Apr-87	NA	<.01	<.01	<.01	<.01
B-11	7	Apr-87	NA	<.01	<.01	<.01	<.01
B-12	6.5	Apr-87	NA	<.01	<.01	<.01	<.01
SB-3*	Base	Jul-87	110	<.5	<.5	NA	<.5
SB-4*	Clay	Jul-87	<10	<.5	<.5	NA	<.5
SB-5*	Base	Jul-87	770	<.5	<.5	NA	<.5
SB-6*	Clay	Jul-87	<10	<.5	<.5	NA	<.5
MW-1	6-6.5	Jan-87	<10	NA	NA	NA	NA
	8-8.5	Jan-87	<10	NA	NA	NA	NA
MW-2	8-8.5	Jan-87	2,200	NA	NA	NA	NA
	13.5-14	Jan-87	100	NA	NA	NA	NA
MW-3	9-9.5	Jan-87	13	NA	NA	NA	NA
	11.5-12	Jan-87	110	NA	NA	NA	NA

Notes:

- * sample collected from pit excavation
- ** sample collected from within UST vault
- ppb: parts per billion
- ppm: parts per million
- TPH: total petroleum hydrocarbons
- NA: not analyzed

TABLE 2
ANALYTICAL RESULTS OF SOIL SAMPLES (ppm)
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Boring ESLs (ppm)	Date	Depth (feet)	TPH-G 100	TPH-D 100	TPH-MO 100	Benzene 0.044	Toluene 2.9	Ethyl Benzene 3.3	Xylenes 2.3
SB-1	8-Jan-99	8-8.5	<2.5	6.43	NA	<.059	<.059	<.059	<.059
SB-2	8-Jan-99	7.5-8	<2.5	15	NA	<.057	<.057	<.057	<.057
SB-3	8-Jan-99	13.5-14	<2.5	3.73	NA	<.06	<.06	<.06	<.06
SB-4	8-Jan-99	6.5-7	<2.5	2.53	NA	<.06	<.06	<.06	<.06
SB-5	8-Jan-99	7-7.5	<2.5	72.1	NA	<.058	<.058	<.058	<.058
SB-6	8-Jan-99	8-8.5	<2.5	3.29	NA	<.058	<.058	<.058	<.058
SB-7	8-Jan-99	11-11.5	9.36	89.3	NA	<.057	<.057	0.52	3.50
SB-8	8-Jan-99	8-8.5	<2.5	3.44	NA	<.058	<.058	<.058	<.058
SB-9	8-Jun-99	3.5-4	<10	<2.5	14	<10	<10	<10	<10
SB-11	8-Jun-99	5.5-6	<10	<2.5	<2.5	<10	<10	<10	<10
SB-12	8-Jun-99	3-3.5	NA	NA	261	NA	NA	NA	NA
SB-13	8-Jun-99	4-4.5	NA	NA	412	<10	<10	<10	<10
SB-14	8-Jun-99	5-5.5	NA	NA	240	NA	NA	NA	NA
BMT-2	21-Apr-05	9.5-10	NA	<1	<10	NA	NA	NA	NA
BMT-3	21-Apr-05	8.0-9	NA	<1	<10	NA	NA	NA	NA
BMT-4	21-Apr-05	7.0-8	NA	12	<10	NA	NA	NA	NA
BMT-5	21-Apr-05	7.5-8	NA	<1	<10	NA	NA	NA	NA
BMT-6	21-Apr-05	7.5-8	NA	<1	<10	NA	NA	NA	NA
BMT-7	21-Apr-05	7.5-8	NA	5	<10	NA	NA	NA	NA
BW-1	21-Apr-05	7.5-8	<0.5	2	<10	<.005	<.005	<.005	<.01
BW-2	21-Apr-05	7.5-8	<0.5	<1	<10	<.005	<.005	<.005	<.01

Notes:

ppm: parts per million

TPH-G: total petroleum hydrocarbons as gasoline

TPH-D: total petroleum hydrocarbons as diesel

TPH-MO: total petroleum hydrocarbons as motor oil

TABLE 3
ANALYTICAL RESULTS OF GROUNDWATER SAMPLES (ppb)
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Well	Date	TPH-G	TPH-D	TPH	Benzene	Toluene	Ethyl		MTBE	Nitrate	Sulfate	DO	Fe
							Benzene	Xylenes					
	MCLs				1.0	150	300	1,750	13				
	ESLs	100	100	100	1.0	40	3	20	5				
MW-1	7-Jan-99	<100	470	NA	17.0	2	31.0	18	<50	150	3,400	360	53
	7-Feb-00	390	<60	1,300	13.0	<10	<10	<10	<20	<50	1,200	1,220	11,800
	25-May-00	<50	<50	1,000	12.0	<1.0	<1.0	<1.0	<2.0	140	1,500	1,950	1,380
	22-Aug-00	<50	<50	600	6.3	<1.0	2.3	<1.0	<2.0	75	2,100	6,850	2,350
	20-Nov-00	<50	<50	630	2.8	<1.0	1.1	<1.0	<2.0	<50	4,500	11,210	1,170
	1-Mar-01	<50	<50	900	29.0	1.2	16.0	6	<2.0	<50	2,800	6,020	2,920
	14-May-01	<50	<50	540	4.1	<1.0	3.1	<1.0	<2.0	<50	2,500	13,970	1,870
	26-Jul-01	190	<50	500	<1.0	<1.0	<1.0	<1.0	<2.0	75	3,700	8,480	1,950
	16-Oct-01	<50	<50	650	16.0	1.1	4.6	1.6	<2.0	<50	3,600	9,480	2,560
	21-Feb-02	560	<50	550	21	1.0	19	15	<2.0	<50	3,000	5,890	2,200
	29-May-02	130	<50	510	<1.0	<1.0	<1.0	<1.0	<2.0	<50	2,300	6,820	1,300
	17-Sep-02	140	<50	330	<1.0	<1.0	<1.0	<1.0	<2.0	<50	5,200	5,840	>3300
	14-Nov-02	150	570	NA	4.8	0.57	2.7	1.1	<1.0	<200	12,000	4,720	>3300
	5-Feb-03	250	210	NA	16.0	<0.5	0.93	<1.0	<1.0	<200	6,500	5,630	>3300
	14-May-03	220	<50	NA	9.9	<0.5	1.6	<1.0	<1.0	<200	5,200	3,280	2,750
	22-Aug-03	150	770	NA	<0.5	<1.0	<1.0	<1.0	<1.0	<200	6,300	2,980	2,570
	20-Nov-03	300	320	NA	3.0	<0.5	0.56	<1.0	<1.0	<200	7,900	3,030	2,680
	9-Feb-04	210	370	NA	<0.5	0.50	0.52	<1.0	<1.0	<200	7,000	4,190	>3300
	26-May-04	470	<50	NA	5.0	<0.5	7.2	1.9	<1.0	<200	2,400	3,780	>3300
	16-Aug-04	75	<50	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	11,000	4,120	2,560
18-Nov-04	207	200	NA	6.8	<0.5	2.80	1.0	<0.5	<200	14,000	50	2,840	
22-Feb-05	325	170	NA	17.3	<0.5	3.80	5.0	<0.5	<200	7,600	3,040	2,750	
5-May-05	512	670	NA	47.2	1.2	42.4	18.9	<0.5	ND	32,000	5,250	3,300	
9-Oct-05	2,800	840	NA	200	5.0	85	26.0	<5.0	<100	6,600	4,600	3,300	
MW-2	8-Jun-99	11,000	434,000	117,000	1,000,000	<100,000	260,000	<300,000	<5,000,000	NA	NA	NA	NA
	7-Feb-00	51,000	160,000	<5000	19,000	<500	920	<500	<1000	51	<1000	6,660	7,300
	25-May-00	<1200	<50000	65,000	11,000	<500	670	530	<1000	330	<1000	5,670	0
	22-Aug-00	<2500	<2500	150,000	23,000	<500	1,100	1,100	<1000	370	<1000	4,530	3,680
	20-Nov-00	<1200	<25000	430,000	18,000	<500	840	610	<1000	<250	<500	1,700	3,300
	3-Mar-01	<500	<25000	610,000	14,000	<830	<830	<830	<1700	<250	<5000	7,880	3,300
	14-May-01	<1000	280,000	51,000	19,000	240	1,100	1,200	<330	<50	<1000	3,330	>3300
	26-Jul-01	54,000	590,000	<25000	19,000	<500	1,300	1,500	<1000	<50	<1000	9,960	>3300
	16-Oct-01	43,000	560,000	<25000	18,000	280	1,100	1,300	<100	<50	1,500	17,630	>3300
	21-Feb-02	46,000	180,000	<12000	18,000	<500	950	1,500	<1000	<100	<2000	3,650	>3300
	29-May-02	49,000	130,000	<5000	17,000	350	970	1,700	<500	<50	1,000	2,220	>3300
	17-Sep-02	60,000	<25000	470,000	21,000	<500	1,600	2,700	<1000	<50	<1000	4,270	>3300
	14-Nov-02	36,000	490,000	NA	14,000	280	970	2,200	<400	<200	<500	6,050	>3300
	5-Feb-03	47,000	28,000	NA	15,000	360	1,200	2,100	<100	<200	<500	6,940	>3300
	14-May-03	39,000	200,000	NA	13,000	370	1,000	2,000	<100	<200	<500	2,140	>3300
	22-Aug-03	43,000	480,000	NA	22,000	490	1,500	2,100	<400	<200	<500	1,960	>3300
	20-Nov-03	59,000	320,000	NA	22,000	<100	1,700	3,200	<200	<200	<500	2,100	>3300
	9-Feb-04	19,000	55,000	NA	5,400	160	800	1,800	<100	<200	1,200	4,730	>3300
	26-May-04	60,000	520,000	NA	22,000	410	1,700	2,800	<250	<200	<500	4,520	>3300
	16-Aug-04	63,000	42,000	NA	20,000	520	1,600	2,400	<250	<200	<2500	3,560	>3300
18-Nov-04	38,200	126,000	NA	21,900	430	1,400	3,700	<2.5	<200	<500	330	3,300	
22-Feb-05	55,200	42,000	NA	26,400	389	2,020	3,430	<50	2,000	<500	1,350	>3300	
5-May-05	38,600	18,300	NA	8,060	177	1,200	2,310	<50	ND	470	5,200	3,300	
9-Oct-05	42,000	12,000	NA	19,000	<250	1,300	1,800	<250	<100	170	2,820	2,670	

TABLE 3
ANALYTICAL RESULTS OF GROUNDWATER SAMPLES (ppb)
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Well	Date	TPH-G	TPH-D	TPH	Benzene	Toluene	Ethyl		MTBE	Nitrate	Sulfate	DO	Fe
							Benzene	Xylenes					
	MCLs				1.0	150	300	1,750	13				
	ESLs	100	100	100	1.0	40	3	20	5				
MW-3	7-Jan-99	199	2,680	NA	450	<10	250	190	<500	170	3,300	880	0
	7-Feb-00	2,000	<150	3,100	26	<2	5	2	<4	<50	47,300	6,480	17,800
	25-May-00	<50	<50	1,000	35	<1.0	6	4	<2.0	<50	21,700	4,640	600
	22-Aug-00	<50	<50	2,400	240	<10	<10	<10	<20	<50	19,300	3,970	20
	20-Nov-00	<50	<50	2,400	<25	<25	<25	<25	<50	<50	26,500	4,120	20
	1-Mar-01	<50	<50	1,200	100	<5.0	8.3	<5.0	<10	<50	27,000	1,510	50
	14-May-01	<50	<50	860	8.4	<1.0	1.2	<1.0	<2.0	<50	21,100	9,800	0
	26-Jul-01	1,200	<50	790	140	<5.0	12	<5.0	<10	<50	18,700	8,650	80
	16-Oct-01	1,000	<50	1,600	5.1	<1.0	4.3	<1.0	<2.0	<50	29,800	11,360	640
	21-Feb-02	1,700	<50	990	200	<10	29.0	12	<20	<50	20,500	5,730	0
	29-May-02	630	<50	840	68	<1.0	4.2	3.3	<2.0	<50	14,300	5,870	1,070
	17-Sep-02	<50	<50	1,100	4.1	<1.0	1.8	1.0	<2.0	<50	17,000	6,820	2,820
	14-Nov-02	2,800	460	NA	200	1.1	28	9.0	<2.0	<200	19,000	9,780	1,210
	5-Feb-03	720	270	NA	55	<0.5	20	7.1	<1.0	<200	22,000	8,320	>3300
	14-May-03	540	130	NA	18	<0.5	3.6	1.0	<1.0	<200	19,000	8,460	1,980
	22-Aug-03	400	540	NA	2.7	<1.0	1.6	<1.0	<1.0	<200	18,000	6,620	190
	20-Nov-03	240	520	NA	8.8	<0.5	2.2	<1.0	<1.0	<200	16,000	5,820	100
	9-Feb-04	700	700	NA	5.6	<0.5	3.8	1.3	<1.0	<200	17,000	4,080	0
	26-May-04	700	<100	NA	83.0	<0.5	11.0	1.7	<1.0	<200	18,000	4,210	0
	16-Aug-04	440	<500	NA	6.0	<0.5	1.6	<1.0	<1.0	<200	14,000	3,960	100
18-Nov-04	728	230	NA	44.8	1.1	14.9	8.4	<0.5	<200	11,000	850	300	
22-Feb-05	3,480	390	NA	1130	1.9	174	89.4	<0.5	<200	5,300	1,910	300	
5-May-05	2,920	670	NA	1,360	2.8	199	100	<0.5	ND	13,000	3,860	3,300	
9-Oct-05	8,400	1,400	NA	4,500	<100	330	<100	<100	<100	4,700	2,790	230	
MW-9	7-Feb-00	<50	<50	240	<1	<1	<1	<1	<2	230	183,000	6,940	9,000
	25-May-00	<50	<50	130	<1.0	<1.0	<1.0	<1.0	<2.0	250	172,000	6,020	1,200
	22-Aug-00	<50	<50	120	<1.0	<1.0	<1.0	<1.0	<2.0	280	157,000	7,250	0
	20-Nov-00	<50	<50	130	<1.0	<1.0	<1.0	<1.0	<2.0	340	147,000	9,690	0
	1-Mar-01	<50	<50	150	<1.0	<1.0	<1.0	<1.0	<2.0	230	116,000	4,210	0
	14-May-01	<50	<50	110	<1.0	<1.0	<1.0	<1.0	<2.0	100	140,000	8,290	0
	26-Jul-01	<50	<50	71	<1.0	<1.0	<1.0	<1.0	<2.0	130	143,000	7,560	0
	16-Oct-01	<50	<50	120	<1.0	<1.0	<1.0	<1.0	<2.0	89	141,000	967	50
	21-Feb-02	<50	<50	89	<1.0	<1.0	<1.0	<1.0	<2.0	94	137,000	3,500	70
	29-May-02	<50	<50	95	<1.0	<1.0	<1.0	<1.0	<2.0	94	141,000	4,590	90
	17-Sep-02	<50	<50	96	<1.0	<1.0	<1.0	<1.0	<2.0	100	143,000	3,860	2,130
	14-Nov-02	<50	82	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	130,000	10,120	670
	5-Feb-03	<50	82	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	140,000	8,630	2,870
	14-May-03	<50	140	NA	<0.5	<0.5	<0.5	<1.0	1.3	<200	130,000	8,760	2,570
	22-Aug-03	<50	220	NA	<0.5	<1.0	<1.0	<1.0	<1.0	<200	140,000	6,140	0
	20-Nov-03	<50	80	NA	<0.5	<0.5	<0.5	<1.0	1.8	<200	140,000	6,030	200
	9-Feb-04	<50	65	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	98,000	5,800	0
	26-May-04	<50	<250	NA	<0.5	<0.5	<0.5	<1.5	<1.0	<200	88,000	5,200	0
	16-Aug-04	<50	<50	NA	<0.5	<0.5	<0.5	<1.0	1.3	<200	100,000	4,960	0
	18-Nov-04	<50	<50	NA	<0.5	<0.5	<0.5	<1.0	2.8	<200	110,000	1,040	0
22-Feb-05	<50	<0.5	NA	<0.5	<0.5	<0.5	<1.0	1.5	<200	101,000	1,220	0	
5-May-05	<50	190	NA	1.1	<0.5	<0.5	<1.0	1.6	ND	130,000	5,000	0	
9-Oct-05	<50	87	NA	2.8	<0.5	<0.5	<0.5	1.2	<100	180,000	3,650	300	

TABLE 3
ANALYTICAL RESULTS OF GROUNDWATER SAMPLES (ppb)
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Well	Date	TPH-G	TPH-D	TPH	Benzene	Toluene	Ethyl			Nitrate	Sulfate	DO	Fe
							Benzene	Xylenes	MTBE				
	MCLs				1.0	150	300	1,750	13				
	ESLs	100	100	100	1.0	40	3	20	5				
MW-10	7-Feb-00	<50	<50	470	<1	<1	<1	<1	<2	53	114,000	1,200	55,000
	25-May-00	<50	<50	220	<1.0	<1.0	<1.0	<1.0	<2.0	480	136,000	1,940	0
	22-Aug-00	<50	<50	140	<1.0	<1.0	<1.0	<1.0	<2.0	69	126,000	4,350	0
	20-Nov-00	<50	<50	300	<1.0	<1.0	<1.0	<1.0	<2.0	<50	76,200	3,790	0
	1-Mar-01	<50	<50	250	<1.0	<1.0	<1.0	<1.0	<2.0	<250	106,000	7,440	0
	14-May-01	<50	<50	74	<1.0	<1.0	<1.0	<1.0	<2.0	<50	135,000	6,790	0
	26-Jul-01	<50	<50	120	<1.0	<1.0	<1.0	<1.0	<2.0	<50	125,000	9,680	1,970
	16-Oct-01	<50	<50	190	<1.0	<1.0	<1.0	<1.0	<2.0	<50	90,100	28,000	570
	21-Feb-02	<50	<50	190	<1.0	<1.0	<1.0	<1.0	<2.0	<50	77,700	4,280	0
	29-May-02	<50	<50	110	<1.0	<1.0	<1.0	<1.0	<2.0	<50	126,000	7,230	270
	17-Sep-02	<50	<50	170	<1.0	<1.0	<1.0	<1.0	<2.0	<50	107,000	4,230	>3300
	14-Nov-02	<50	270	NA	<0.5	<0.5	<0.5	<1.0	1.5	<200	64,000	1,680	1,400
	5-Feb-03	<50	160	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	110,000	5,260	>3300
	14-May-03	<50	<50	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	93,000	2,990	1,720
	22-Aug-03	<50	320	NA	<0.5	<1.0	<1.0	<1.0	<1.0	<200	120,000	1,950	0
	20-Nov-03	<50	300	NA	<0.5	<0.5	<0.5	<1.0	1.7	<200	65,000	1,750	0
	9-Feb-04	<50	250	NA	<0.5	<0.5	<0.5	<1.0	1.1	<200	110,000	1,650	0
	26-May-04	<500	<50	NA	<0.5	<0.5	<0.5	<1.5	<1.0	<200	160,000	1,630	0
	16-Aug-04	<50	<50	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	120,000	2,840	0
	18-Nov-04	<50	<50	NA	<0.5	<0.5	<0.5	<1.0	0.9	<200	86,000	660	0
22-Feb-05	<50	<50	NA	1.0	<0.5	<0.5	<1.0	0.9	2,000	106,000	1,570	0	
5-May-05	<50	<50	NA	<0.5	<0.5	<0.5	<1.0	<0.5	ND	130,000	1,620	0	
9-Oct-05	<50	<50	NA	0.92	<0.5	<0.5	<0.5	0.66	<100	120,000	4,800	870	

TABLE 3
ANALYTICAL RESULTS OF GROUNDWATER SAMPLES (ppb)
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Well	Date	TPH-G	TPH-D	TPH	Benzene	Toluene	Ethyl		MTBE	Nitrate	Sulfate	DO	Fe
							Benzene	Xylenes					
	MCLs				1.0	150	300	1,750	13				
	ESLs	100	100	100	1.0	40	3	20	5				
MW-11	7-Feb-00	<50	<50	400	<1	<1	<1	<1	25	800	167,000	7,300	16,200
	25-May-00	<50	<50	200	<1.0	<1.0	<1.0	<1.0	16	480	207,000	6,540	0
	22-Aug-00	<50	<50	170	<1.0	<1.0	<1.0	<1.0	9.3	610	168,000	4,640	20
	20-Nov-00	<50	<50	190	<1.0	<1.0	<1.0	<1.0	7.5	550	143,000	2,380	0
	1-Mar-01	<50	<50	250	<1.0	<1.0	<1.0	<1.0	15.0	170	80,300	5,860	0
	14-May-01	<50	<50	160	<1.0	<1.0	<1.0	<1.0	14.0	230	103,000	6,060	2,910
	26-Jul-01	<50	<50	220	5.9	<1.0	<1.0	2.7	20.0	180	71,300	7,360	>3300
	16-Oct-01	<50	<50	170	<1.0	<1.0	<1.0	<1.0	12.0	190	101,000	8,810	>3300
	21-Feb-02	<50	<50	170	<1.0	<1.0	<1.0	<1.0	2.2	110	75,600	4,280	0
	29-May-02	<50	<50	290	<1.0	<1.0	<1.0	<1.0	2.3	140	98,700	8,350	0
	17-Sep-02	<50	<500	1,900	<1.0	<1.0	<1.0	<1.0	3.8	54	141,000	6,260	90
	14-Nov-02	<50	740	NA	0.88	<0.5	<0.5	1.2	5.3	<200	120,000	8,380	0
	5-Feb-03	<50	410	NA	<0.5	<0.5	<0.5	<1.0	3.4	<200	8,800	9,590	0
	14-May-03	<50	<50	NA	<0.5	<0.5	<0.5	<1.0	2.5	<200	91,000	1,560	1,960
	22-Aug-03	<50	540	NA	<0.5	<1.0	<1.0	<1.0	2.2	<200	130,000	2,210	1,720
	20-Nov-03	<50	290	NA	<0.5	<0.5	<0.5	<1.0	1.8	<200	120,000	2,300	1,910
	9-Feb-04	<50	270	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	120,000	10,400	0
	26-May-04	<50	<50	NA	<0.5	<0.5	<0.5	<1.5	<1.0	<200	140,000	10,100	0
	16-Aug-04	<50	100	NA	<0.5	<0.5	<0.5	<1.0	<1.0	<200	130,000	8,610	0
	18-Nov-04	70	<50	NA	3.3	<0.5	0.80	1.7	0.7	<200	120,000	900	300
	22-Feb-05	114	<5.0	NA	<0.5	<0.5	2.20	3.9	<0.5	<200	122,000	3,850	310
	5-May-05	<50	<50	NA	<0.5	0.60	<0.5	<1.0	<0.5	ND	130,000	760	0
	9-Oct-05	<50	82	NA	3.0	<0.5	<0.5	0.57	0.83	<100	130,000	1,940	640

Notes:

ppb: parts per billion
 TPH-G: total petroleum hydrocarbons as gasoline
 TPH-D: total petroleum hydrocarbons as diesel
 TPH: total petroleum hydrocarbons as motor oil or unknown hydrocarbon
 MCL: Maximum Contaminant Level
 ESL: California Environmental Screening Level
 MTBE: Methyl-tert.butylether
 DO: Dissolved Oxygen
 Fe: Ferrous Iron
 NA: Not Analyzed

TABLE 4
GROUNDWATER LEVEL MEASUREMENTS
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Well	Date	Top of Casing Elevation (ft-msl)*	Product Thickness (feet)	DTW (feet)	Measured Groundwater Elevation (ft-msl)
MW-1	7-Jan-99	6.25	None	5.13	1.12
	7-Feb-00		None	3.75	2.5
	25-May-00		None	3.69	2.56
	22-Aug-00		None	4.79	1.46
	20-Nov-00		None	4.92	1.33
	1-Mar-01		None	2.75	3.50
	14-May-01		None	3.67	2.58
	26-Jul-01		None	4.73	1.52
	16-Oct-01		None	5.35	0.90
	21-Feb-02		None	3.30	2.95
	29-May-02		None	3.70	2.55
	17-Sep-02		None	4.85	1.40
	14-Nov-02		None	4.59	1.66
	5-Feb-03		None	3.37	2.88
	14-May-03		None	3.17	3.08
	22-Aug-03		None	4.52	1.73
	20-Nov-03		None	4.61	1.64
	9-Feb-04		None	3.05	3.20
	25-May-04		None	3.22	3.03
	16-Aug-04		None	4.65	1.60
18-Nov-04		None	3.81	2.44	
22-Feb-05		None	2.62	3.63	
5-May-05		None	3.44	2.81	
9-Oct-05		None	4.75	1.50	
MW-2	7-Jan-99	5.53	2.27	6.91	-1.38
	8-Jun-99		2.23	5.83	-0.3
	9-Jun-99		0	3.9	1.63
	10-Jun-99		0	3.9	1.63
	15-Jun-99		0.42	3.92	1.61
	8-Jul-99		0.2	4.3	1.23
	7-Feb-00		Sheen	3.8	1.73
	25-May-00		0.12	3.23	2.3
	22-Aug-00		0.23	4.45	1.08
	20-Nov-00		0.23	4.70	0.83
	1-Mar-01		0.13	2.75	2.78
	14-May-01		Sheen	3.30	2.23
	26-Jul-01		None	3.27	2.26
	16-Oct-01		0.02	5.25	0.28
	21-Feb-02		0.01	3.32	2.21
	29-May-02		0.02	2.98	2.55
	17-Sep-02		None	4.83	0.70
	14-Nov-02		None	5.43	0.10
	5-Feb-03		None	3.85	1.68
	14-May-03		None	2.94	2.59
22-Aug-03		None	4.20	1.33	
20-Nov-03		None	4.68	0.85	
9-Feb-04		None	2.94	2.59	
25-May-04		None	2.90	2.63	
16-Aug-04		None	4.30	1.23	
18-Nov-04		None	4.67	0.86	
22-Feb-05		None	5.48	0.05	
5-May-05		None	3.02	2.51	
9-Oct-05		0.083	6.91	-1.38	

TABLE 4
GROUNDWATER LEVEL MEASUREMENTS
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Well	Date	Top of Casing Elevation (ft-msl)*	Product Thickness (feet)	DTW (feet)	Measured Groundwater Elevation (ft-msl)
MW-3	7-Jan-99	4.76	None	4.11	0.65
	7-Feb-00		None	3.1	1.66
	25-May-00		None	2.41	2.35
	22-Aug-00		None	3.45	1.31
	20-Nov-00		None	3.42	1.34
	1-Mar-01		None	2.00	2.76
	14-May-01		None	2.64	2.12
	26-Jul-01		None	3.17	1.59
	16-Oct-01		None	3.97	0.79
	21-Feb-02		None	2.20	2.56
	29-May-02		None	2.52	2.24
	17-Sep-02		None	3.65	1.11
	14-Nov-02		None	3.47	1.29
	5-Feb-03		None	2.19	2.57
	14-May-03		None	2.12	2.64
	22-Aug-03		None	3.25	1.51
	20-Nov-03		None	3.40	1.36
	9-Feb-04		None	2.06	2.70
	25-May-04		None	2.10	2.66
	16-Aug-04		None	3.36	1.40
18-Nov-04		None	2.68	2.08	
22-Feb-05		None	1.90	2.86	
5-May-05		None	2.38	2.38	
9-Oct-05		None	3.36	1.40	
MW-9	7-Feb-00	5.8	None	4.37	1.43
	25-May-00		None	4.95	0.85
	22-Aug-00		None	5.18	0.62
	20-Nov-00		None	4.70	1.10
	1-Mar-01		None	3.03	2.77
	14-May-01		None	4.56	1.24
	26-Jul-01		None	5.17	0.63
	16-Oct-01		None	5.19	0.61
	21-Feb-02		None	4.79	1.01
	29-May-02		None	4.07	1.73
	17-Sep-02		None	4.94	0.86
	14-Nov-02		None	4.87	0.93
	5-Feb-03		None	3.88	1.92
	14-May-03		None	3.77	2.03
	22-Aug-03		None	4.73	1.07
	20-Nov-03		None	4.46	1.34
	9-Feb-04		None	3.23	2.57
	25-May-04		None	3.53	2.27
	16-Aug-04		None	4.20	1.60
	18-Nov-04		None	3.91	1.89
22-Feb-05		None	2.75	3.05	
5-May-05		None	3.21	2.59	
9-Oct-05		None	4.45	1.35	

TABLE 4
GROUNDWATER LEVEL MEASUREMENTS
AC Transit Facility
1100 Seminary Avenue, Oakland, California

Well	Date	Top of Casing Elevation (ft-msl)*	Product Thickness (feet)	DTW (feet)	Measured Groundwater Elevation (ft-msl)
MW-10	7-Feb-00	4.65	None	3.19	1.46
	25-May-00		None	3.11	1.54
	22-Aug-00		None	4.35	0.30
	20-Nov-00		None	4.18	0.47
	1-Mar-01		None	3.14	1.51
	14-May-01		None	3.27	1.38
	26-Jul-01		None	3.95	0.70
	16-Oct-01		None	4.57	0.08
	21-Feb-02		None	3.29	1.36
	29-May-02		None	3.30	1.35
	17-Sep-02		None	4.11	0.54
	14-Nov-02		None	3.86	0.79
	5-Feb-03		None	3.36	1.29
	14-May-03		None	3.23	1.42
	22-Aug-03		None	4.52	0.13
	20-Nov-03		None	3.56	1.09
	9-Feb-04		None	2.51	2.14
	25-May-04		None	2.90	1.75
	16-Aug-04		None	3.90	0.75
	18-Nov-04		None	2.52	2.13
22-Feb-05		None	2.66	1.99	
5-May-05		None	3.18	1.47	
9-Oct-05		None	3.88	0.77	
MW-11	7-Feb-00	4.19	None	4.97	-0.78
	25-May-00		None	7.58	-3.39
	22-Aug-00		None	3.01	1.18
	20-Nov-00		None	2.88	1.31
	1-Mar-01		None	1.91	2.28
	14-May-01		None	4.49	-0.3
	26-Jul-01		None	2.95	1.24
	16-Oct-01		None	3.35	0.84
	21-Feb-02		None	1.85	2.34
	29-May-02		None	2.36	1.83
	17-Sep-02		None	3.11	1.08
	14-Nov-02		None	2.55	1.64
	5-Feb-03		None	2.75	1.44
	14-May-03		None	1.98	2.21
	22-Aug-03		None	2.86	1.33
	20-Nov-03		None	2.73	1.46
	9-Feb-04		None	2.60	1.59
	25-May-04		None	2.06	2.13
	16-Aug-04		None	2.91	1.28
	18-Nov-04		None	2.75	1.44
22-Feb-05		None	3.06	1.13	
5-May-05		None	2.89	1.3	
9-Oct-05		None	3.04	1.15	

Notes:

* ft-msl: feet-mean sea level

** used 0.8 specific gravity of product

DTW: Depth to Water

TABLE 5
WELL CONSTRUCTION DETAILS
AC TRANSIT SEMINARY

Well Designation	Date Installed	Screened Interval (ft, bgs)	Total Depth (ft, bgs)	Well Diameter (inches)
MW-1	Jan-87	6.0-14.5	14.5	2
MW-2	Jan-87	5.0-21.5	21.5	2
MW-3	Jan-87	5.0-14.5	14.5	2
MW-9	Jan-00	5.0-20	20.0	2
MW-10	Jan-00	5.0-12	12.0	2
MW-11	Jan-00	7.0-14.0	14.0	2

APPENDIX A

SOIL BORING LOGS


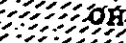
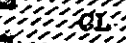



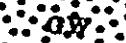
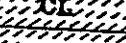
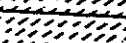
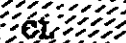
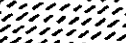
BASELINE ENVIRONMENTAL CONSULTING
 315 Washington Street
 Oakland, CA 94607
 (415) 763-7037

Boring No. MW1
 Date 1/26/87
 Datum

DRILLING LOG

Location A/C Transit, Seminary
 Driller Exceltec
 Method Hollow-stem, cont. flight

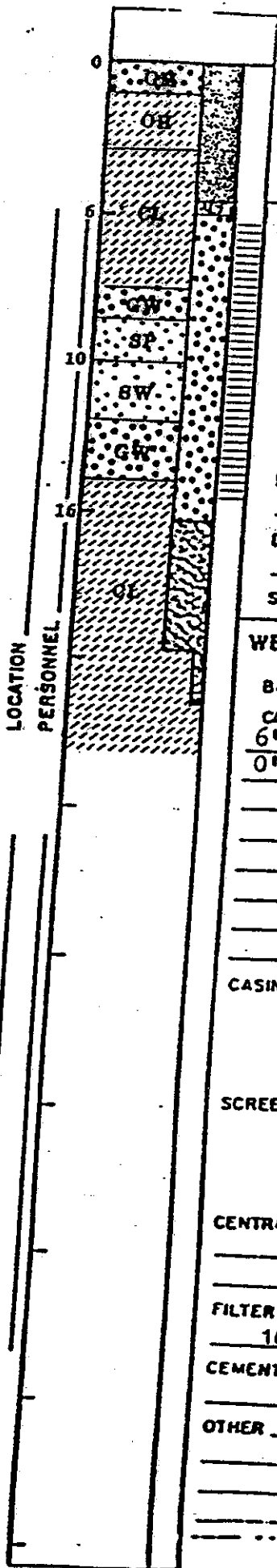
Bore Size 8 inch
 Casing Size 2 inch
 Logger WKS

DEPTH	GRAPHIC	LITHOLOGY	NOTES
1 ft-		Dark reddish brown, clayey, sandy, GRAVEL, moist-wet, cobble size clasts.	
3 -		Very dark gray, silty, CLAY, moist.	4-7-10
5 -		Olive, silty, CLAY, moist, granular size clasts.	
7 -		Olive, silty, CLAY, damp, slightly sandy.	6-12-14
9 -		Olive, sandy, GRAVEL, moist.	Slight petroleum odor. 18-22-26 rig chatter.
11 -		Olive, SAND, wet, coarse-grained.	9-9-11
13 -		Olive/reddish brown, mottled, clayey, SAND, wet.	
15 -		Olive, sandy GRAVEL, wet.	9-18-21
17 -		Dark reddish brown, gravelly, sandy CLAY, wet.	Slight petroleum odor. 9-18-21
19 -		Light olive brown, sandy CLAY, wet, black sand grains.	9-11-9 Slight petroleum odor.
21 -		Light olive brown, sandy CLAY, very wet, sand <2%, a 1-inch thick sand lense at 18 ft. Clay bed becomes less sandy at depth.	4-6-7 Strong petroleum odor. 3-5-7 6-6-8

WELL CONSTRUCTION SUMMARY

LOCATION or COORDS: A/C Transit, Seminary

ELEVATION: GROUND LEVEL 6.25'
TOP OF CASING _____



DRILLING SUMMARY:

TOTAL DEPTH 19'
BOREHOLE DIAMETER 8"
DRILLER Exceltec
RIG Mobile B-53
BIT(S) Hollow-stem, cont. flight
DRILLING FLUID None
SURFACE CASING None

WELL DESIGN:

BASIS: GEOLOGIC LOG X GEOPHYSICAL LOG _____
CASING STRING(S): C=CASING S=SCREEN

6'	-	14.5'	S		
0'	-	6'	C		
	-				
	-				
	-				
	-				
	-				
	-				
	-				
	-				

CASING: C1 2" PVC, sch 40
C2 _____
C3 _____
C4 _____
SCREEN: S1 2" PVC, sch 40, 20 slots
S2 _____
S3 _____
S4 _____

CENTRALIZERS None
FILTER MATERIAL Aquarium #4, Monterey
16'-5'
CEMENT Neat cement 4'-1'
OTHER Bentonite 19'-16', 5'-4'

CONSTRUCTION TIME LOG:

TASK	START		D
	DATE	TIME	
DRILLING: <u>0-19'</u>	<u>1/26</u>	<u>9:20</u>	<u>1</u>
GEOPHYS LOGGING:			
CASING: <u>0-14.5'</u>	<u>1/26</u>	<u>11:25</u>	<u>1/</u>
FILTER PLACEMENT:	<u>1/26</u>	<u>11:30</u>	<u>1/</u>
CEMENTING:	<u>1/26</u>	<u>12:52</u>	<u>1/</u>
DEVELOPMENT:	<u>2/2</u>	<u>11:30</u>	<u>2/</u>
OTHER:			

WELL DEVELOPMENT

Well Wizard

COMMENTS:

Water levels

During drilling		
DATE	TIME	DEPTH
<u>1/26</u>	<u>11:10</u>	<u>9.7'</u>
<u>2/2</u>	<u>10:11</u>	<u>5.5'</u>
<u>2/3</u>	<u>10:05</u>	<u>4.2'</u>

BASELINE ENVIRONMENTAL CONSULTING
 315 Washington Street
 Oakland, CA 94607
 (415) 763-7037

Boring No. MW2
 Date 1/26/87
 Datum

DRILLING LOG

Location A/C Transit, Seminary
 Driller Exceltec
 Method Hollow-stem, cont. flight

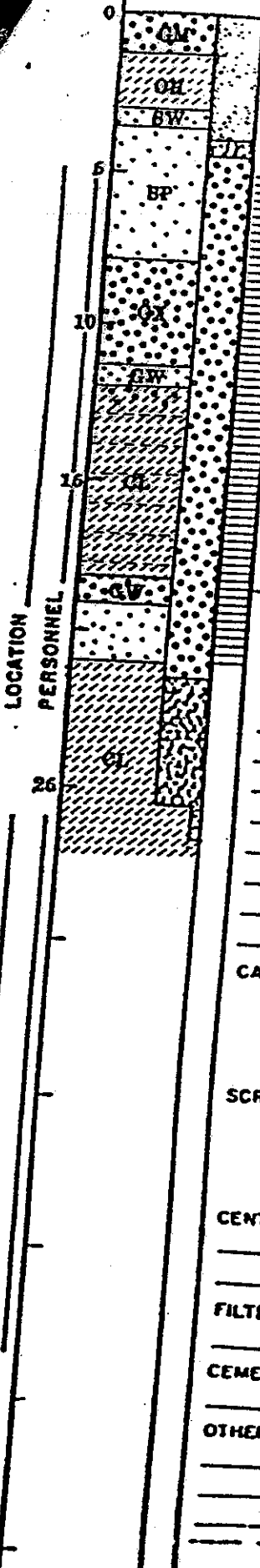
Bore Size 8-inch
 Casing Size 2-inch
 Logger WKS

DEPTH	GRAPHIC	LITHOLOGY	NOTES
1 ft-		Dark reddish brown, clayey, sandy GRAVEL, moist-wet, cobble-sized clasts.	
3		Very dark gray, gravelly, CLAY, moist. Olive, clayey, SAND, moist.	Slight petroleum odor. 11-11-20
5		Olive brown, clayey, SAND, moist. some black sand grains <1%.	
7			9-11-20
9		Olive brown, sandy, GRAVEL, moist.	13-22-30 Slight petroleum odor.
11		Olive brown, sandy, gravelly, CLAY, moist, a 2-inch thick, med-coarse-grained sand lense at 11.5 ft.	7-10-16 Slight petroleum odor.
13			7-8-10
15		Olive brown/olive, mottled, silty CLAY, wet, <1% black organic pieces.	4-5-5
17			
19		Olive brown, sandy, GRAVEL, wet-moist.	4-5-7
21		Olive gray, clayey, silty, SAND, wet, fine grained.	5-5-8
23		Olive, silty, CLAY, moist some black organic pieces.	7-9-10.
25		Olive, silty, CLAY, moist, some black, organic pieces, <2%	8-9-15 9-13-16

WELL CONSTRUCTION SUMMARY

LOCATION or COORDS: A/C Transit, Seminary

ELEVATION: GROUND LEVEL 5.80' ms
TOP OF CASING _____



DRILLING SUMMARY:

TOTAL DEPTH 25'
 BOREHOLE DIAMETER 8"
 DRILLER Exceltec
 RIG Mobile B-53
 BIT(S) Hollow-stem, cont. flight
 DRILLING FLUID None
 SURFACE CASING None

CONSTRUCTION TIME LOG:

TASK	START		FIN
	DATE	TIME	
DRILLING:			
<u>0'-25'</u>	<u>1/26</u>	<u>13:40</u>	<u>1/26</u>
GEOPHYS LOGGING:			
CASING:			
<u>0'-21.5'</u>	<u>1/26</u>	<u>15:22</u>	<u>1/26</u>
FILTER PLACEMENT:	<u>1/26</u>	<u>15:30</u>	<u>1/26</u>
CEMENTING:	<u>1/26</u>	<u>16:30</u>	<u>1/26</u>
DEVELOPMENT:	<u>2/2</u>	<u>17:30</u>	<u>2/2</u>
OTHER:			

WELL DESIGN:

BASIS: GEOLOGIC LOG X GEOPHYSICAL LOG _____
 CASING STRING(S): C=CASING S=SCREEN
5' - 21.5' s
0' - 5' c

CASING: C1. 2" PVC sch 40
 C2 _____
 C3 _____
 C4 _____

SCREEN: S1 2" PVC sch 40, 20 slots
 S2 _____
 S3 _____
 S4 _____

CENTRALIZERS None

FILTER MATERIAL Monterey Sand 2-12

CEMENT Neat cement

OTHER Bentonite 3.5' - 4.5' ;
20.5' - 20.5'

WELL DEVELOPMENT

Well Wizard

COMMENTS:

Water level

Date	Time	Level
<u>1/26</u>	<u>16:45</u>	<u>13.5'</u>
<u>1/26</u>	<u>16:45</u>	<u>13.2'</u>
<u>2/2</u>	<u>11:08</u>	<u>5.5'</u>
<u>2/3</u>	<u>10:10</u>	<u>5.6'</u>

PROJECT _____

BASELINE ENVIRONMENTAL CONSULTING
 315 Washington Street
 Oakland, CA 94607
 (415) 763-7037

Boring No. MW-3
 Date 1/27/87
 Datum

DRILLING LOG

Location A/C Transit, seminary
 Driller Exceltec
 Method Hollow-stem, cont. flight

Bore Size 8-inch
 Casing Size 2-inch
 Logger WKS

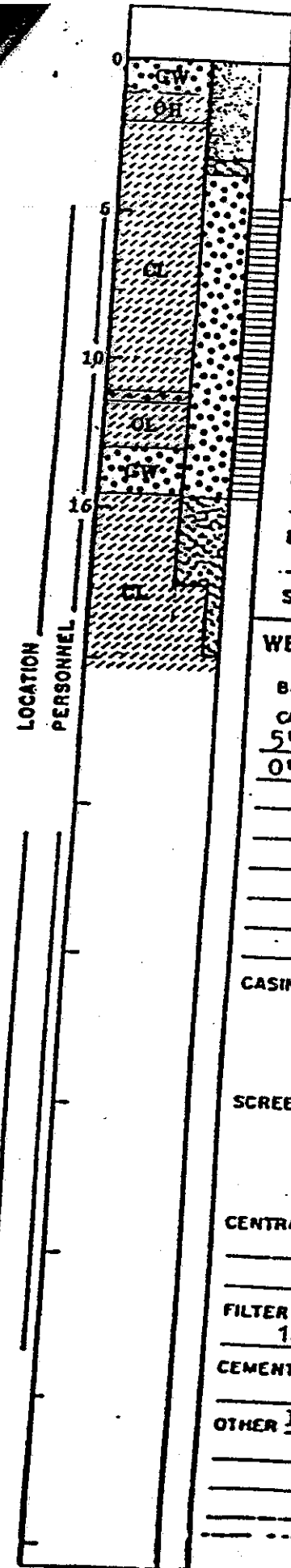
DEPTH GRAPHIC LITHOLOGY NOTES

DEPTH	GRAPHIC	LITHOLOGY	NOTES
1 ft	GM OH	Dark reddish brown, clayey, sandy GRAVEL, wet, cobble size clasts Very dark gray, sandy, CLAY, moist.	
3		Olive Gray, silty, CLAY, moist some granular size gravel grains. Very dark grayish brown, sandy CLAY, moist.	
5	CL		
7			
9		Brown, sandy, CLAY, moist, some black grains of sand and organic pieces, a few coarse sand lenses.	6-7-10 Slight petroleum odor.
11			7-8-11 Slight petroleum odor.
13			
15	GW	Dark reddish brown, clayey, sandy GRAVEL, wet. Olive, silty, CLAY, wet, some black organic pieces, with some sand grains.	petroleum odor 7-9-8
17			
19		T.D. 17.5'; standard pin to 19'	
21			

WELL CONSTRUCTION SUMMARY

LOCATION or COORDS: _____
 A/C Transit, Seminary _____

ELEVATION: GROUND LEVEL 4.97' MS
 TOP OF CASING _____



DRILLING SUMMARY:

TOTAL DEPTH 17.5'
 BOREHOLE DIAMETER 8"
 DRILLER Exceltec
 RIG Mobile B-53
 BIT(S) Hollow-stem, cont. flight
 DRILLING FLUID None
 SURFACE CASING None

CONSTRUCTION TIME LOG:

TASK	START		DATE
	DATE	TIME	
DRILLING: <u>0-17.5'</u>	<u>1/27</u>	<u>8:30</u>	<u>1/27</u>
GEOPHYS LOGGING:			
CASING: <u>0'-14.5'</u>	<u>1/27</u>	<u>10:02</u>	<u>1/27</u>
FILTER PLACEMENT:	<u>1/27</u>	<u>9:59</u>	<u>1/27</u>
CEMENTING:	<u>1/27</u>	<u>10:30</u>	<u>1/27</u>
DEVELOPMENT:	<u>2/2</u>	<u>10:20</u>	<u>2/2</u>
OTHER:			

WELL DESIGN:

BASIS: GEOLOGIC LOG X GEOPHYSICAL LOG _____
 CASING STRING(S) C=CASING S=SCREEN

<u>5'</u>	<u>-</u>	<u>14.5'</u>	<u>s</u>
<u>0'</u>	<u>-</u>	<u>5'</u>	<u>c</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

CASING: C1 2" PVC sch 40
 C2 _____
 C3 _____
 C4 _____

SCREEN: S1 2" PVC sch 40, 20 slots
 S2 _____
 S3 _____
 S4 _____

CENTRALIZERS None

FILTER MATERIAL Monterey Sand 2-12
14.5'-4'

CEMENT Neat cement 3.5'-1'

OTHER Bentonite 17.5'-14.5'
4'-3.5'

WELL DEVELOPMENT

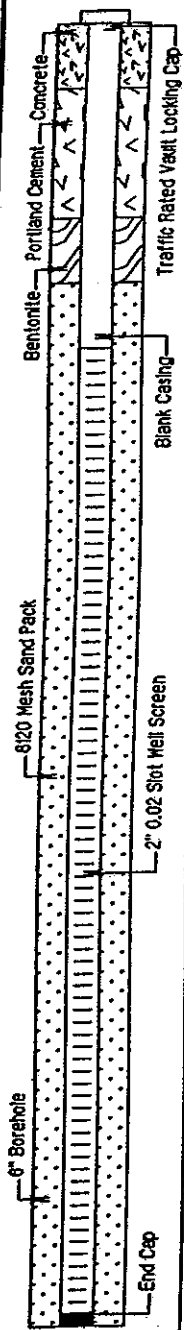
Well Wizard

COMMENTS:

Water level		
<u>During drilling</u>	<u>11.5'</u>	
<u>1/27</u>	<u>11:11</u>	<u>5.3'</u>
<u>2/2</u>	<u>10:05</u>	<u>4.2'</u>
<u>2/3</u>	<u>12:09</u>	<u>4.2'</u>

CLIENT: Alameda		JOB NUMBER: 792588	
PROJECT: 100 Broadway Ave		LOCATION: Oakland, California	
EXAMINED: [blacked out]		OPERATOR: Tony	METHOD: Hollow Stem Auger
DATE START: 1-10-00	DATE COMP: 1-10-00	TIME:	TOTAL DEPTH: 20.0 FT
APPROVED BY: B. Wright		DEPTH TO WATER: FT	

NEAR CORP	DEPTH	BLOKS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMP ANA
				10-inch concrete			
			CL	1-9' Silty Clay: (0,30,40,30); black (N2.5/) to light olive brown (2.5Y5/4) @ 5'; stiff; slightly moist	0.0		
			SC	8-11.5' Clayey Sand: (0,60,20,20); variegated brown (10YR4/3); fine to coarse sand; dense; slightly plastic; moist @ 10' coarse sand decreased			
			CL	11.5-14' Sandy Clay: (0,40,30,30); brown (10YR4/3); stiff; plastic; moist	0.0		
			CL	14-20' Silty Clay: (0,20,40,40); brown (10YR4/3); stiff; plastic; slightly moist. Trace clayey sand (Sc) stringers; very moist			
				Total Depth 20'	0.0		



SAFETY-KLEEN CONSULTING

SOIL BORING/WELL LOG

Page 1 of 1

WELL NO. MW-10

CLIENT: AC Transit			JOB NUMBER: 792588		
PROJECT: 1100 Seminary Ave			LOCATION: Oakland, California		
EXCAVATED BY: Gregg Drilling		OPERATOR: Tony		METHOD: Hollow Stem Auger	
DATE START: 1-10-00		DATE COMP: 1-10-00		TIME:	
LOGGED BY: B. Wright			APPROVED BY: B. Wright		DEPTH TO WATER: FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAN AN
				10-inch concrete			
			CL	1-5' Silty Clay: (0,30,40,30); black (N2.5/) to light olive brown (2.5Y5/4); stiff; slightly moist	0.0		
	5		SM	5-7' Silty Sand: (0,70,20,10); dark grayish brown (2.5Y4/2); fine to coarse sand; subrounded; loose; well graded; moist			
			CL	7-8' Sandy Clay: (0,30,30,40); gray (2.5Y5/1); fine to coarse sand; stiff; moist	0.0		
			CL	8-10' Silty Clay: (0,20,40,40); brownish yellow (10YR6/6); fine grained sand; stiff; slightly moist			
	10		SC	10-12' Clayey Sand: (0,60,20,20); yellowish brown (10YR5/4) variegated; fine to coarse sand; dense; moist. Clay content decreased @ 11' (0,70,20,10)			
			CL	12-13.5' Silty Clay: (0,20,40,40); light yellowish brown (10YR6/4); stiff; plastic; moist			
				Total Depth 13.5'	0.0		

CLIENT: AC Transit			JOB NUMBER: 792588		
PROJECT: 1100 Seminary Ave			LOCATION: Oakland, California		
EXCAVATED BY: Gregg Drilling		OPERATOR: Tony		METHOD: Hollow Stem Auger	
DATE START: 1-10-00		DATE COMP: 1-10-00		TIME:	TOTAL DEPTH: 17.0 FT
LOGGED BY: B. Wright		APPROVED BY: B. Wright		DEPTH TO WATER: FT	

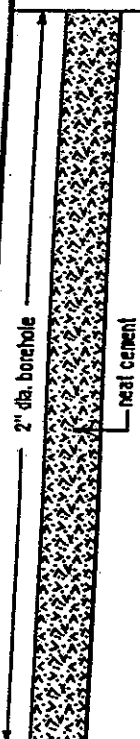
WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SA A
				10-inch concrete			
			CH	1-7.5' Silty Clay: (0,20,40,40); black (N2.5Y); stiff; high plastic; moist	0.0		
	5			@ 6' Olive (5Y4/3)			
				@ 7' Sand content increased (0,40,30,30)			
			SC	7.5-8.5' Clayey Sand: (0,60,20,20); light olive brown (2.5Y5/4); fine to coarse sand; dense; medium plastic; moist			
	10		CH	8.5-13' Silty Clay: (0,20,40,40); yellowish brown (10YR5/6); stiff; high plastic; moist	0.0		
			@ 10' Sand content increased; moisture increased				
			@ 12' Slightly moist				
			SC	13-14' Clayey Sand: (0,60,20,20); yellowish brown (10YR5/6); fine to coarse sand; dense; moist			
			CL	14-17' Silty Clay: (0,20,40,40); yellowish brown (10YR5/6); stiff; plastic; moist	0.0		
				Total Depth 17'			

CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-99		DATE COMP: 1-8-99		REF. EL.: FT	TOTAL DEPTH: 10.5 FT
LOGGED BY: BRAD WRIGHT			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 8.5 FT

WELL COMP	DPT.	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	S
<p>2" dia. borehole neat cement</p>			CL/CH	Concrete 10-inches 0-6" Silty Clay: (5,15,40,40); black (N2.5/); stiff; plastic; slightly moist	0.0		
			CL	6-8.5" Sandy Clay: (0,40,30,30); brown (10YR 5/3); slightly stiff; plastic; moist	0.0		
			SM	8.5-9" Silty Sand: (20,50,20,10); grayish brown (10YR 5/2); loose; well rounded, fine sand to fine gravel, well graded; saturated	0.0	Soil 8-8.5	
			CL	9-10.5" Sandy Clay: (0,40,30,30); brown (10YR 5/3); slightly stiff; plastic; moist	0.0	Water 8.5-9	

CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVLHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-89		DATE COMP: 1-8-89	REF. EL.: FT		TOTAL DEPTH: 10.5 FT
LOGGED BY: BRAD WRIGHT			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 8.5 FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	QVM (ppm)	SAMPLE NUMBER	S
				Concrete 10-inches			
			CL/CH	0-6' Silty Clay: (5,15,40,40); black (N2.5/); stiff; plastic; slightly moist	0.0		
	5				0.0		
			CL	6-8.5' Sandy Clay: (0,40,30,30); brown (10YR 5/3); slightly stiff; plastic; moist	0.0		
	7				0.0		
			SM	8.5-9' Silty Sand: (20,50,20,10); grayish brown (10YR 5/2); loose; well rounded, fine sand to fine gravel, well graded; saturated			
	9						
			CL	9-10.5' Sandy Clay: (0,40,30,30); brown (10YR 5/3); slightly stiff; plastic; moist	0.0		
	10						
	15						
	20						



Soil
7.5-8
Water
8.5-9

ENVIRONMENTAL DECISION GROUP, INC.

SOIL BORING/WELL LOG

BORING NO. SB-3

Page 1 of 1

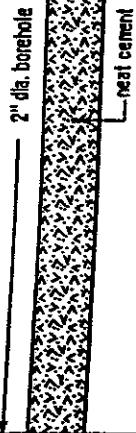
CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-99		DATE COMP: 1-8-99		REF. EL.: FT	TOTAL DEPTH: 17 FT
LOGGED BY: BRAD WRIGHT			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: DRY HOLE

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SA
				Concrete 10-inches			
			SM	0-7' Silty Sand with gravel: (30,30,30,10); yellowish brown (10YR 5/9); well graded fine sand to fine gravel; angular; slightly moist @ 3' gravel size increases to 2 inches	0.0		
	5		CL	7-13' Sandy Clay; (0,30,40,30); dark yellowish brown (10YR 4/4); medium plastic; stiff; moist @ 8' gravel (10,30,30,30) @ 9' no gravel (0,30,30,40); very stiff; slightly moist	0.0		
	10		SM	13-15' Silty Sand; (20,40,30,10); dark yellowish brown (10YR 4/4); well graded, fine sand to medium gravel, subrounded to angular; moist	0.0	Soil 0.5- H	
	15		CL/CH	15-17' Silty Clay; (5,20,40,35); dark yellowish brown (10YR 4/4); very stiff; plastic; slightly moist	0.0		
	20				0.0		

JOB NUMBER: 792489

CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-89		DATE COMP: 1-8-89		REF. EL.: FT	TOTAL DEPTH: 10.5 FT
LOGGED BY: BRAD WRIGHT			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 7.0 FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	S
				Concrete 10-inches			
			CH	0-6' Silty Clay: (0,20,40,40); black (N2.5/); stiff; high plastic; moist @ 4' greenish gray (S6611) mottles	0.0		
	7		SM	6-8' Silty Sand: (0,50,40,10); dark gray (10YR 4/1); fine to coarse sand; rounded; loose; moist to very moist at 7'	0.0	Soil 0.5-7 Water 7-8	
	10		CL/CH	8-10.5' Silty Clay: (0,20,40,40); dark gray (N4/); stiff; plastic; moist @ 9' slightly moist; yellowish brown (10YR 5/8)			
	15						
	20						



ENVIRONMENTAL DECISION GROUP, INC.

SOIL BORING/WELL LOG

BORING NO. SB-5

CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-99		DATE COMP: 1-8-99		REF. EL.: FT	TOTAL DEPTH: 17 FT
LOGGED BY: BRAD WRIGHT			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: DRY HOLE

WELL COMP	DPT	BLOW/B	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SA
				Concrete 12-inches			
			CL/CH	0-6" Silty Clay: (0,20,40,40); black (N2.5Y); stiff; plastic; moist	0.0		
	5		CL	6-7.5" Sandy Clay: (0,40,30,30); dark yellowish brown (10YR 4/4); plastic; slightly stiff; fine to coarse grained sand; moist	0.0	Soil 7-7.5	
			SC	7.5-9' Clayey Sand: (10,50,20,20); dark yellowish brown (10YR 4/4); fine sand to fine gravel; subrounded; loose; moist			
	10		CL	9-11" Sandy Clay: (0,40,30,30); dark yellowish brown (10YR 4/4); soft; moist @ 10' stiff; slightly moist	0.0		
				After 2.5 hours no water had entered the borehole. Discrete water sampler probe was driven to 17 feet. No water was encountered to 17 feet.	0.0		
	15						
	20						

2" dia. borehole
neal cement

ENVIRONMENTAL DECISION GROUP, INC.

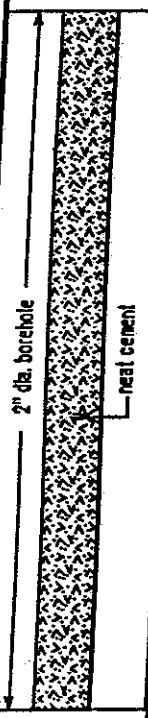
SOIL BORING/WELL LOG

BORING NO. 30-0

Page 1 of 1

CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-89		DATE COMP: 1-8-89		REF. EL.: FT	TOTAL DEPTH: 10 FT
LOGGED BY: BRAD WRIGHT			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 8.5 FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SA
				Concrete 10-inches			
				0-8.5' Silty Clay; (0,30,40,30); black (N2.5Y); medium plastic; stiff; slightly moist	0.0		
			CL/CH	6-8.5' greenish gray (SBG 5/1); moist			
			SM	8.5-10' Silty Sand; (10,80,20,10); yellowish brown (10YR 5/4); fine to coarse sand; subrounded; loose; well graded; saturated; strong odor			Soil 8-8.5 Water 8.5-10
					323		



ENVIRONMENTAL DECISION GROUP, INC.

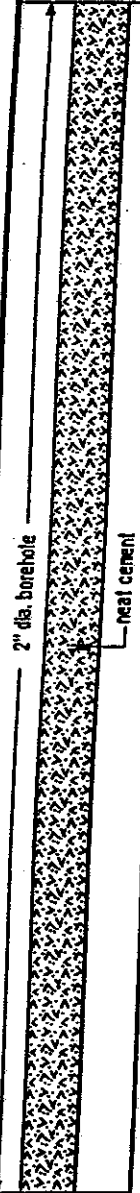
SOIL BORING/WELL LOG

BORING NO. SB-7

Page 1 of 1

CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-89		DATE COMP: 1-8-89		REF. EL.: FT	
LOGGED BY: BRAD WRIGHT		APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 16.0 FT	

WELL COMP	DPT	BLDG	GRAPHIC LOG USCS CODE	DESCRIPTION	OMV (ppm)	SAMPLE NUMBER	SA
				Concrete 10-inches			
			CH	0-8" Silty Clay: (0,20,40,40); black (N2.5Y); high plastic; stiff; moist	0.0		
	5				0.0		
			CL	8-11" Sandy Clay: (0,40,30,30); dark yellowish brown (10YR 4/4); fine to coarse sand; stiff; moist @ 7.5' trace gravel: (10,40,30,20); olive (5Y 4/3)			
	10				8.9		
			SM	11-12.5" Silty Sand: (10,60,30,10); dark yellowish brown (10YR 4/4); fine to coarse sand; well graded; loose; moist; strong odor	255	Soil 11-115	
			CL	12.5-16" Sandy Clay: (0,30,40,30); dark yellowish brown (10YR 4/4); stiff; low to medium plastic; moist			
	15				655		
			SM	16-17" Silty Sand: (10,60,30,0); dark yellowish brown (10YR 4/4); fine to coarse sand; well graded; loose; saturated; strong odor		Water 16-17	
					510		
	20						



JOB NUMBER: 792489

ENVIRONMENTAL DECISION GROUP, INC.

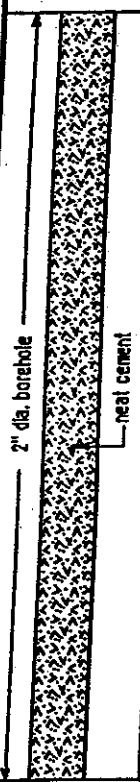
SOIL BORING/WELL LOG

BORING NO. SB-8

Page 1 of 1

CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 1-8-89		DATE COMP: 1-8-89		REF. EL.: FT	TOTAL DEPTH: 11 FT
LOGGED BY: BRAD WRIGHT			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 8.5 FT

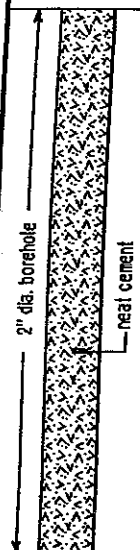
WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER
				Concrete 10-inches		
			CL/CH	0-8' Silty Clay: (0,20,40,40); black (N2.5/); stiff; plastic; slightly moist	0.0	
	5					
			CL	6-8.5' Silty Clay to Sandy Clay: (0,30,40,30); olive gray (5Y 4/2)	0.0	
	7				0.0	
			SC	8.5-9' Clayey Sand: (0,60,20,20); olive gray (5Y 4/2); loose; saturated		Soil 8-8.5
	9					Water 8.5-9
			CL	9-11' Silty Clay: (0,20,40,40); grayish brown (10YR 5/2); soft; moist @ 10' black (N2.5/); stiff; slightly moist	0.0	
	10					
	15					
	20					



JOB NUMBER: 792489

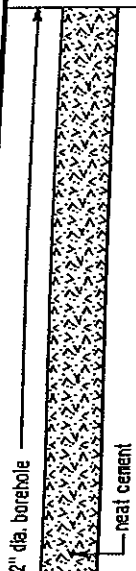
CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 8-8-99		DATE COMP: 8-8-99		REF. EL.: FT	TOTAL DEPTH: 8 FT
LOGGED BY: CHRIS WALSH			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 4 FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMP AN
				0-1' Concrete and Road base			
			CL/CH	1-4' Silty Clay; (0,15,40,45); black (N2.5/); stiff; plastic; slightly moist			
			SM	4-4.5' Silty Sand; (20,50,20,10); grayish brown (10YR 5/2); loose; well rounded, fine sand to fine gravel, well graded; saturated	5.3	Soil 3.5-4	8018 826
			CL/CH	4.5-7' Silty Clay; (5,15,40,40); dark greenish gray (5GY 4/1); stiff, plastic, slightly moist	8.5	Water 4-4.5	827 Meta
			CL	7-8' Sandy Clay; (0,40,30,30); brown (10YR 5/3); slightly stiff; plastic; moist	0.0		
	20						



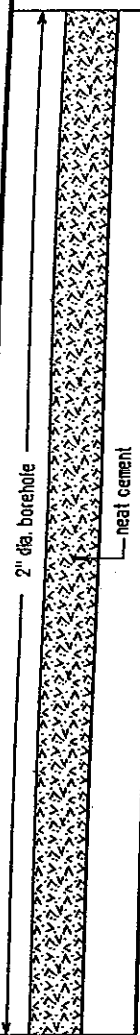
CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 6-8-99		DATE COMP: 6-8-99		REF. EL.: FT	TOTAL DEPTH: 15 FT
LOGGED BY: CHRIS WALSH			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: NA FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMP ANA
				0-1' Concrete and Road base			
			CH	1-8' Silty Clay: (0,15,40,45); black (N2.5/); stiff; plastic; slightly moist	18.4		
	5			@ 6" dark greenish gray (5GY 4/1)			
				@ 7" increasing sand; trace gravel	9.4		
			CL	8-15' Sandy Clay: (0,40,30,30); dark yellowish brown (10YR 4/4); slightly stiff; plastic; moist	0.0		
	10						
					0.0		
	15						
				After 5 hours no water had entered borehole. No soil or groundwater samples collected.			
	20						



CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 8-8-89		DATE COMP: 8-8-89		REF. EL.: FT	TOTAL DEPTH: 15 FT
LOGGED BY: CHRIS WALSH			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: NA FT

WELL COMP	DPT	BLOKS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAM AN
				0-1' Concrete and Road base			
	5		CL/CH	1-7.5' Silty Clay: (0,15,40,45); black (N2.5/); stiff; plastic; slightly moist @ 6' trace gravel; very moist @ 6.5' dark greenish gray (5GY 4/1)	3.9	Soil 5.5-8	808 82 82 Met
	10		CL	7.5-15' Sandy Clay: (0,40,30,30); dark yellowish brown (10YR 4/4); slightly stiff; plastic; moist 8.5-11.5' intermittent gravelly layers	0.0		
	15			After 4 hours no water had entered borehole. No groundwater samples collected.	0.0		
	20						

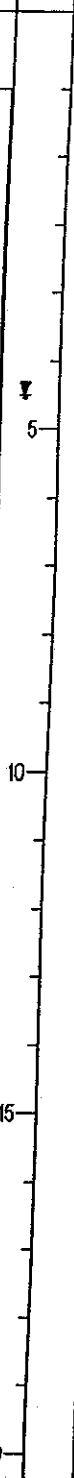
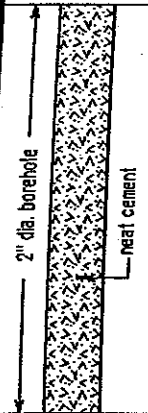


CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 6-8-98		DATE COMP: 6-8-98		REF. EL.: FT	TOTAL DEPTH: 5 FT
LOGGED BY: CHRIS WALSH			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 3.5 FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMP AN
<p>2" dia. borehole neat cement</p>				0-1' Concrete and Road base	NA	Soil 3-3.5 Water 3.5-4	801
			 SM	1-5' Silty Sand with gravel; (30,30,30,10); dark brown (7.5YR 3/4); well graded, fine sand to coarse gravel, angular; moist @ 3.5' saturated			

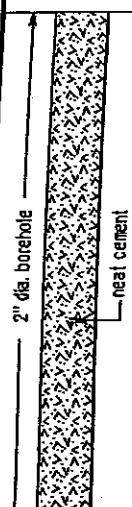
CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 6-8-99		DATE COMP: 6-8-99		REF. EL.: FT	TOTAL DEPTH: 8 FT
LOGGED BY: CHRIS WALSH			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 4.5 FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMP AN.
				0-1' Concrete and Road base			
			SM	1-6' Silty Sand with gravel; (30,30,30,10); dark brown (7.5YR 3/4); well graded, fine sand to coarse gravel, angular; moist @ 4.5' saturated @ 4.6' very moist	5.8	Soil 4-45	8015
				Temporary casing set in borehole but no water encountered after 3 hours. No groundwater samples collected.			



CLIENT: AC TRANSIT			JOB NUMBER: 792489		
PROJECT: UST INVESTIGATION			LOCATION: 1100 SEMINARY AVE., OAKLAND, CA		
EXCAVATED BY: KVILHAUG DRILLING		OPERATOR: DON EVANS		METHOD: GEOPROBE MACROCORE	
DATE START: 8-8-99		DATE COMP: 8-8-99		REF. EL.: FT	TOTAL DEPTH: 7.5 FT
LOGGED BY: CHRIS WALSH			APPROVED BY: BRAD WRIGHT		DEPTH TO WATER: 5.5 FT

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAM AN
				0-1' Concrete and Road base			
			SM	1-2' Silty Sand with gravel; (30,30,30,10); yellowish brown (10YR 5/6); well graded, fine sand to coarse gravel, angular; slightly moist			
			SP	2-3' Sand; (0,90,10,0); dark olive gray (5Y 3/2); poorly graded, very fine sand; loose; very moist	7.7		
			SM	3-6.5' Silty Sand with gravel; (30,30,30,10); yellowish brown (10YR 5/6); well graded; fine sand to coarse gravel, angular; moist			
	5			@ 5.5' dark greenish gray (5GY 4/1); saturated; strong odor	28.7	Soil 5-5.5	801
				@ 6' black (N2.5/); increasing clay	57.1	Water 5.5-6	
			CH	6.5-7.5' Silty Clay; (0,15,40,45); dark greenish gray (5GY 4/1); stiff; high plastic; slightly moist			
				Water samples collected on 8/9/99	13		
	10						
	15						
	20						



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>Section</u>	<u>Address</u>	<u>Longcity</u>	<u>Owner</u>	<u>Update</u>	<u>Xcoord</u>	<u>Ycoord</u>	<u>Matchleve</u>	<u>Tsrqg</u>	<u>Rec_code</u>	<u>Phone</u>	<u>City</u>	<u>Drilldate</u>	<u>Elevation</u>	<u>Totaldeptf</u>	<u>Waterdept</u>	<u>Diameter</u>	<u>Use</u>
	2S/3W	16A 1	6630 EAST 14TH ST	Oakland	TEXACO STA #62488000220	12/16/1988	122192103	37761928	0	2S/3W 16A	3140		0 OAK	Sep-88	0	25	0	2	DES
	2S/3W	16A 1					0	0	9	2S/3W 16A	6842		0	Jun-88	98	20	10	2	MON
	2S/3W	16A 2	6630 EAST 14TH ST	Oakland	TEXACO STA #62488000220	12/16/1988	122192103	37761928	0	2S/3W 16A	3141		0 OAK	Sep-88	0	25	0	2	DES
	2S/3W	16A 2					0	0	9	2S/3W 16A	6843		0	Jun-88	98	20	11	2	MON
	2S/3W	16A 3	6630 EAST 14TH ST	Oakland	TEXACO STA #62488000220	12/16/1988	122192103	37761928	0	2S/3W 16A	3142		0 OAK	Sep-88	0	25	0	2	DES
	2S/3W	16A 3					0	0	9	2S/3W 16A	6844		0	Jun-88	99	26	10	2	MON
	2S/3W	16A 4	6630 E 14th St	Oakland	Exxon Company, USA	8/1/1991	122192103	37761928	0	2S/3W 16A	1823		0 OAK	4/91	0	202	0	0	BOR*
	2S/3W	16A 5	6630 E 14th St	Oakland	Exxon Company, USA	8/1/1991	122192103	37761928	0	2S/3W 16A	1824		0 OAK	3/91	0	51	36	4	TES
	2S/3W	16A 6	6630 E 14th St	Oakland	Exxon Company, USA	8/1/1991	122192103	37761928	0	2S/3W 16A	1825		0 OAK	3/91	100	26	7	4	MON
	2S/3W	16A 7	6630 E 14th St	Oakland	Exxon Co, USA MW-4	9/18/1992	122192103	37761928	1	2S/3W 16A	7849		0 OAK	3/92	19	26	8	2	MON
	2S/3W	16A 8	6630 E 14th St	Oakland	Exxon Co, USA MW-5	9/18/1992	122192103	37761928	1	2S/3W 16A	7850		0 OAK	3/92	17	26	11	2	MON
	2S/3W	16A 9	6630 E 14th St	Oakland	Exxon Co, USA MW-6	9/18/1992	122192103	37761928	1	2S/3W 16A	7851		0 OAK	3/92	19	23	8	4	MON
	2S/3W	16A10	6630 E 14th St	Oakland	Exxon Co, USA MW-7	9/18/1992	122192103	37761928	1	2S/3W 16A	7852		0 OAK	3/92	19	23	8	2	MON
	2S/3W	16B 1	6630 E 14th St	Oakland	Exxon	7/24/1997	122192086	37761928	1	2S/3W 16E	0		0 OAK	Nov-93	0	12	0	4	EXT
	2S/3W	16B 2	6630 E 14th St	Oakland	Exxon	7/24/1997	122192086	37761928	1	2S/3W 16E	0		0 OAK	Nov-93	0	12	0	4	EXT
	2S/3W	16B 3	6630 E 14th St	Oakland	Exxon	7/24/1997	122192086	37761928	1	2S/3W 16E	0		0 OAK	Nov-93	0	12	0	4	EXT
97006	2S/3W	16B 4	6630 E 14th St	Oakland	Exxon Co USA	12/26/1997	122192090	37761922	1	2S/3W 16E	0		0 OAK	1/97	0	25	12	2	MON
	2S/3W	16C 1	62ND AVE S/E 14TH ST	Oakland	PG&E	7/30/1984	122198444	37762398	9	2S/3W 16C	3143		0 OAK	5/76	0	120	0	0	CAT
	2S/3W	16D	1100 SEMINARY AVE	Oakland	AC TRANSIT	12/16/1988	122204400	37760560	0	2S/3W 16C	6667		0 OAK	4/87	0	12	8	9	BOR
	2S/3W	16D	1154 57TH AVE.	Oakland	CEPHUS & JESSIE M BAYLIS	6/28/1989	122204266	37763091	0	2S/3W 16C	6668		0 OAK	Aug-88	0	18	10	0	DES
	2S/3W	16D					0	0	9	2S/3W 16C	7080		0	Apr-87	0	5	0	2	BOR
	2S/3W	16D 1	1175 57TH AVE.	Oakland	STOKELY-VAN CAMPS	7/30/1984	122204125	37763433	0	2S/3W 16C	3144	2615800	OAK	/35	0	1025	79	18	IND
	2S/3W	16D 2	TEVIS ST W/O 62ND ST	Oakland	PG&E	8/2/1984	122203174	37762392	9	2S/3W 16C	3145		0 OAK	6/76	0	120	0	0	CAT
	2S/3W	16D 3	1100 SEMINARY AVE	Oakland	A/C TRANSIT	3/6/1987	122204400	37760560	0	2S/3W 16C	3146		0 OAK	Jan-87	0	15	7	2	TES
	2S/3W	16D 4	1100 SEMINARY AVE	Oakland	A/C TRANSIT	3/6/1987	122204400	37760560	0	2S/3W 16C	3147		0 OAK	Jan-87	0	22	13	2	MON
	2S/3W	16D 5	1100 SEMINARY AVE	Oakland	A/C TRANSIT	3/6/1987	122204400	37760560	0	2S/3W 16C	3148		0 OAK	Jan-87	0	15	5	2	MON
	2S/3W	16D 6	1100 SEMINARY AVE	Oakland	A/C TRANSIT	4/15/1987	122204400	37760560	0	2S/3W 16C	3149		0 OAK	Mar-87	0	15	6	2	MON
	2S/3W	16D 7	1100 SEMINARY AVE.	Oakland	A.C. TRANSIT	2/8/1988	122204400	37760560	0	2S/3W 16C	3150		0 OAK	Mar-87	0	16	5	4	MON
	2S/3W	16D 8	1100 SEMINARY AVE.	Oakland	A.C. TRANSIT	2/8/1988	122204400	37760560	0	2S/3W 16C	3151		0 OAK	Mar-87	0	19	4	4	MON
	2S/3W	16D 9	1100 SEMINARY AVE.	Oakland	A.C. TRANSIT	2/8/1988	122204400	37760560	0	2S/3W 16C	3152		0 OAK	Mar-87	0	19	3	4	MON
	2S/3W	16D10	1154 57TH AVE.	Oakland	CEPHUS & JESSIE M BAYLIS	6/28/1989	122204266	37763091	0	2S/3W 16C	3153		0 OAK	Aug-88	0	20	11	2	TES
	2S/3W	16D11	1154 57TH AVE.	Oakland	CEPHUS & JESSIE M BAYLIS	6/28/1989	122204266	37763091	0	2S/3W 16C	3154		0 OAK	Aug-88	0	20	11	2	TES
	2S/3W	16D12	1154 57TH AVE.	Oakland	CEPHUS & JESSIE M BAYLIS	6/28/1989	122204266	37763091	0	2S/3W 16C	3155		0 OAK	Aug-88	0	15	10	2	TES
	2S/3W	16D13	1201 57th Avenue	Oakland	Quaker Oats Company	7/30/1990	122203819	37763649	0	2S/3W 16C	749		0 OAK	May-90	0	0	0	0	DES
	2S/3W	16D14	1189 58th Av	Oakland	Pacific Bell	7/17/1997	122202945	37762937	1	2S/3W 16C	0		0 OAK	1/95	0	20	12	2	MON
	2S/3W	16D15	1189 58th Av	Oakland	Pacific Bell	7/17/1997	122202945	37762937	1	2S/3W 16C	0		0 OAK	1/95	0	20	14	2	MON
	2S/3W	16D16	1189 58th Av	Oakland	Pacific Bell	7/17/1997	122202945	37762937	1	2S/3W 16C	0		0 OAK	1/95	0	20	12	2	MON
	2S/3W	16D17	1189 58th Av	Oakland	Pacific Bell	9/11/1997	122202945	37762937	1	2S/3W 16C	0		0 OAK	4/95	0	20	12	2	MON
	2S/3W	16D18	1137 57th Av	Oakland	Armor Equipment Sales	9/19/1997	122204567	37763109	1	2S/3W 16C	0		0 OAK	7/93	0	27	12	2	MON
	2S/3W	16E	745 Julie Ann Way	Oakland	Pacific Bank	7/27/1993	122205388	37757191	1	2S/3W 16E	0		0 OAK	Oct-92	0	10	4	0	BOR
	2S/3W	16E 7	732 Kevin Ct	Oakland	Joe Zatkan	8/21/1997	122205441	37757109	1	2S/3W 16E	0		0 OAK	7/93	0	27	5	2	MON
	2S/3W	16E 8	732 Kevin Ct	Oakland	Joe Zatkan	8/21/1997	122205441	37757109	1	2S/3W 16E	0		0 OAK	7/93	0	25	7	2	MON
	2S/3W	16E 9	732 Kevin Ct	Oakland	Joe Zatkan	8/21/1997	122205441	37757109	1	2S/3W 16E	0		0 OAK	7/93	0	26	6	2	MON
	2S/3W	16F 1	6235 TEVIS ST	Oakland	K.D. COMPANY	7/30/1984	122199881	37760802	0	2S/3W 16F	3156		0 OAK	?	0	300	84	8	IND
	2S/3W	16F 2	905 66TH AV	Oakland	FRUITVALE CANNERY	7/30/1984	122199135	37757060	0	2S/3W 16F	3157		0 OAK	/30	0	610	76	12	DES
	2S/3W	16F 3	1009 66th Av	Oakland	Pacific Electric Motor Co	9/19/1997	122197578	37758390	1	2S/3W 16F	0		0 OAK	6/97	0	26	7	2	MON
	2S/3W	16F 4	1009 66th Av	Oakland	Pacific Electric Motor Co	9/19/1997	122197578	37758390	1	2S/3W 16F	0		0 OAK	6/97	0	26	7	2	MON
97366	2S/3W	16F 5	1009 66th Av	Oakland	Pacific Electric Motor Co	9/19/1997	122197578	37758390	1	2S/3W 16F	0		0 OAK	6/97	0	26	9	2	MON
	2S/3W	16G 1	1034 66TH AV	Oakland	GENERAL ELECTRIC	7/30/1984	122196099	37759305	0	2S/3W 16C	3158		0 OAK	?	0	71	18	0	IND
	2S/3W	16G 2	1016 66th Ave.	Oakland	City of Oakland	3/8/1991	122196833	37758760	0	2S/3W 16C	1112		0 OAK	Nov-90	465	27	17	2	PIE
	2S/3W	16G 3	1016 66th Ave.	Oakland	City of Oakland	3/8/1991	122196833	37758760	0	2S/3W 16C	1113		0 OAK	2/91	0	20	9	4	MON
	2S/3W	16G 4	1016 66th Ave.	Oakland	City of Oakland	3/8/1991	122196833	37758760	0	2S/3W 16C	1114		0 OAK	2/91	0	21	9	4	MON
	2S/3W	16G 5	1016 66th Ave	Oakland	City of Oakland	8/2/1991	122196833	37758760	0	2S/3W 16C	1937		0 OAK	1/91	0	32	0	4	EXT
	2S/3W	16K 1	830-844 69th Ave	Oakland	Jacqueline Phillips	8/2/1991	122196500	37755425	0	2S/3W 16K	1923		0 OAK	3/91	0	9	8	0	BOR*
	2S/3W	16L	6505 San Leandro St.	Oakland	7-Up Bottling Company	3/27/1991	122198444	37754631	9	2S/3W 16L	1525		0 OAK	8/90	0	25	16	2	MON
	2S/3W	16L	845 66th Ave	Oakland	Unocal S/S #3135	7/31/1990	122200608	37756057	0	2S/3W 16L	798		0 OAK	Apr-90	0	9	9	2	BOR
	2S/3W	16L 1	845 66th Ave	Oakland	Unocal S/S #3135	7/31/1990	122200608	37756057	0	2S/3W 16L	799		0 OAK	Apr-90	0	23	14	2	MON

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2S/3W	16L 2		845 66th Avenue	Oakland	Unocal S/S #3135	7/31/1990	122200608	37756057	0	2S/3W 16L	800		0 OAK	Apr-90	0	23	13		2 MON
2S/3W	16L 3		845 66th Avenue	Oakland	Unocal S/S #3135	7/31/1990	122200608	37756057	0	2S/3W 16L	801		0 OAK	Apr-90	0	22	11		2 MON
2S/3W	16L 4		6505 San Leandro Street	Oakland	7-Up Bottling Company	1/15/1991	122198444	37754631	9	2S/3W 16L	947		0 OAK	8/90	0	49	7		4 IRR
2S/3W	16L 5		6505 San Leandro Street	Oakland	7-Up Bottling Company	1/15/1991	122198444	37754631	9	2S/3W 16L	948		0 OAK	8/90	0	11	5		2 MON
2S/3W	16L 6		6505 San Leandro Street	Oakland	7-Up Bottling Company	1/15/1991	122198444	37754631	9	2S/3W 16L	949		0 OAK	8/90	0	11	6		2 MON
2S/3W	16L 7		845 66th Avenue	Oakland	Unocal S/S #3135	3/20/1991	122200608	37756057	0	2S/3W 16L	1358		0 OAK	9/90	0	51	39		2 MON
2S/3W	16L 8		845 66th Avenue	Oakland	Unocal S/S #3135	3/20/1991	122200608	37756057	0	2S/3W 16L	1359		0 OAK	8/90	0	25	15		2 MON
2S/3W	16L 9		845-66th Avenue	Oakland	Unocal S/S #3135	3/20/1991	122200608	37756057	3	2S/3W 16L	1360		0 OAK	8/90	0	26	14		2 MON
2S/3W	16L10		6505 SAN LEANDRO ST	Oakland	7 - Up Bottling Company	6/4/1992	122198446	37754642	1	2S/3W 16L	7452		0 OAK	2/92	0	20	10		10 MON
2S/3W	16L11		6505 SAN LEANDRO ST	Oakland	7 - Up Bottling Company	6/4/1992	122198446	37754642	1	2S/3W 16L	7453		0 OAK	2/92	0	31	11		10 MON
2S/3W	16L12		6505 SAN LEANDRO St	Oakland	7 - Up Bottling Company	6/4/1992	122198446	37754642	1	2S/3W 16L	7454		0 OAK	2/92	0	20	11		10 MON
2S/3W	16L13		845 66th Ave.	Oakland	Unocal S/S #3135 MW-8	6/17/1993	122200603	37756057	1	2S/3W 16L	0		0 OAK	9/92	0	23	14		2 MON
2S/3W	16L14		845 66th Ave.	Oakland	Unocal S/S #3135 MW-9	6/17/1993	122200603	37756057	1	2S/3W 16L	0		0 OAK	9/92	0	23	14		2 MON
2S/3W	16L15		845 66th Ave.	Oakland	Unocal S/S #3135 MW-10	6/17/1993	122200603	37756057	1	2S/3W 16L	0		0 OAK	9/92	0	23	14		2 MON
2S/3W	16L16		845 66th Av	Oakland	Unocal Corporation	9/11/1997	122200591	37756057	1	2S/3W 16L	0		0 OAK	4/93	0	20	6		2 MON
2S/3W	16M		6345 COLISEUM WAY	Oakland	CONSOLIDATED FREIGHTWAY	1/22/1990	122204645	37754905	0	2S/3W 16M	3159		0 OAK	Apr-89	0	0	0		6 BOR*
2S/3W	16M 1		796 66th AVE.	Oakland	McGUIRE & HESTER	2/3/1988	122201761	37755336	0	2S/3W 16M	3160		0 OAK	**/86	0	31	5		0 MON
2S/3W	16M 2		796 66th AVE	Oakland	McGUIRE & HESTER	2/3/1988	122201761	37755336	0	2S/3W 16M	3161		0 OAK	**/86	0	27	5		0 MON
2S/3W	16M 3		796 66th AVE	Oakland	McGUIRE & HESTER	2/3/1988	122201761	37755336	0	2S/3W 16M	3162		0 OAK	**/86	0	36	10		0 MON
2S/3W	16M 4		6345 Coliseum Way	Oakland	Schwartz and Lindheim Pro	9/17/1997	122204628	37754905	1	2S/3W 16M	0		0 OAK	Nov-93	0	22	23		2 MON
2S/3W	16M 5		6345 Coliseum Way	Oakland	Schwartz and Lindheim Pro	9/17/1997	122204628	37754905	1	2S/3W 16M	0		0 OAK	Nov-93	0	20	6		2 MON
2S/3W	16M 6		6345 Coliseum Way	Oakland	Schwartz and Lindheim Pro	9/17/1997	122204628	37754905	1	2S/3W 16M	0		0 OAK	Nov-93	0	14	6		2 MON
2S/3W	16M 7		6345 Coliseum Way	Oakland	Schwartz and Lindheim Pro	9/17/1997	122204628	37754905	1	2S/3W 16M	0		0 OAK	Nov-93	0	20	10		4 MON
2S/3W	16M 8		6345 Coliseum Way	Oakland	Schwartz and Lindheim Pro	9/17/1997	122204628	37754905	1	2S/3W 16M	0		0 OAK	Nov-93	0	20	9		4 MON
2S/3W	16M 9		6345 Coliseum Way	Oakland	Schwartz and Lindheim Pro	9/17/1997	122204628	37754905	1	2S/3W 16M	0		0 OAK	Nov-93	0	30	20		4 MON
2S/3W	16P		Oakland Coliseum	Oakland	Oakland Coliseum	3/27/1991	122198444	37751170	9	2S/3W 16F	1502		0 OAK	1/90	0	42	28		2 MON
2S/3W	16P 1		Nimitz Fwy & Hegenberger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	968		0 OAK	9/90	0	15	10		2 MON
2S/3W	16P 2		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	969		0 OAK	9/90	0	74	16		4 MON
2S/3W	16P 3		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	970		0 OAK	9/90	0	100	18		4 MON
2S/3W	16P 4		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	971		0 OAK	9/90	0	93	18		4 MON
2S/3W	16P 5		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	972		0 OAK	9/90	0	102	17		4 MON
2S/3W	16P 6		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	973		0 OAK	9/90	0	73	19		4 MON
2S/3W	16P 7		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	974		0 OAK	9/90	0	83	14		4 MON
2S/3W	16P 8		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	975		0 OAK	9/90	0	75	14		1 MON
2S/3W	16P 9		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	976		0 OAK	9/90	0	71	17		1 MON
2S/3W	16P10		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	977		0 OAK	9/90	0	83	15		4 MON
2S/3W	16P11		Nimitz Fwy. & Hegenburger	Oakland	Oakland Coliseum	1/15/1991	122198444	37751170	9	2S/3W 16F	978		0 OAK	9/90	0	72	22		4 MON
2S/3W	16Q		73rd & San Leandro Sts.	Oakland	Dept. of Health Services	6/12/1991	122195400	37752700	3	2S/3W 16C	1668		0 OAK	1/91	0	20	7		2 MON
2S/3W	16Q 1		73rd & San Leandro Sts.	Oakland	Dept. of Health Services	6/7/1991	122195400	37752700	3	2S/3W 16C	1660		0 OAK	5/91	0	16	10		4 MON
2S/3W	16Q 2		73rd & San Leandro Sts.	Oakland	Dept. of Health Services	6/7/1991	122195400	37752700	3	2S/3W 16C	1661		0 OAK	5/91	0	16	10		4 MON
2S/3W	16Q 3		73rd & San Leandro Sts.	Oakland	Dept. of Health Services	6/7/1991	122195400	37752700	3	2S/3W 16C	1662		0 OAK	Dec-90	0	15	8		4 MON
2S/3W	16Q 4		73rd & San Leandro Sts.	Oakland	Dept. of Health Services	6/7/1991	122195400	37752700	3	2S/3W 16C	1663		0 OAK	Dec-90	0	24	10		4 MON
2S/3W	16Q 5		73rd & San Leandro Sts.	Oakland	Dept. of Health Services	6/7/1991	122195400	37752700	3	2S/3W 16C	1664		0 OAK	Dec-90	0	24	9		4 MON
2S/3W	16Q 6		73rd & San Leandro Sts.	Oakland	Dept. of Health Services	6/7/1991	122195400	37752700	3	2S/3W 16C	1665		0 OAK	1/91	0	63	9		4 MON
2S/3W	16R 1		7825 SAN LEANDRO ST	San Lorenz	AMER. BRASS&IRON FOUNDRY	7/30/1984	122189554	37751161	9	2S/3W 16F	3163		0 SLZ	3/77	0	510	83		14 IND+
2S/3W	16R 2		800 77 AV.	Oakland	COUNTY RECYC. SVC.	6/15/1989	122189554	37751161	9	2S/3W 16F	3164		0 OAK	Jan-89	0	0	11		8 MON
2S/3W	16R 2						0	0	9	2S/3W 16F	7081		0	Jan-89	0	26	11		8 MON
2S/3W	16R 3		958 77th Avenue	Oakland	Chip & Steak (Vao Cheney)	5/30/1990	122189994	37752633	0	2S/3W 16F	27		0 OAK	8/89	7	19	7		2 TES
2S/3W	16R 4		958 77th Street	Oakland	Chip & Steak (Vao Cheney)	5/30/1990	122189994	37752633	3	2S/3W 16F	28		0 OAK	8/89	7	23	7		2 TES
2S/3W	16R 5		958 77th Avenue	Oakland	Chip & Steak (Vao Cheney)	5/30/1990	122189994	37752633	0	2S/3W 16F	29		0 OAK	8/89	6	25	8		2 TES
2S/3W	16R 6		810 81ST AVE	Oakland	Mother's Cake & Cookie Co	7/31/1992	122188654	37750313	1	2S/3W 16F	7512		0 OAK	4/92	0	37	6		4 TEST
2S/3W	16R 7		810 81ST AVE	Oakland	Mother's Cake & Cookie Co	7/31/1992	122188654	37750313	1	2S/3W 16F	7513		0 OAK	4/92	0	25	6		4 TEST
2S/3W	16R 8		860 81st ave	Oakland	Shiochi and Miedo Samara	7/31/1992	122187655	37750681	1	2S/3W 16F	7515		0 OAK	4/92	0	20	11		2 MON
2S/3W	16R 9		860 81st ave	Oakland	Shiochi and Miedo Samara	7/31/1992	122187655	37750681	1	2S/3W 16F	7516		0 OAK	4/92	0	20	12		2 MON
2S/3W	16R10		860 81st ave	Oakland	Shiochi and Miedo Samara	7/31/1992	122187655	37750681	1	2S/3W 16F	7517		0 OAK	4/92	0	20	10		2 MON
2S/3W	16R11		851 81st Ave	Oakland	Sunshine Biscuits MW-1	8/13/1992	122188402	37750885	1	2S/3W 16F	7577		0 OAK	7/91	0	36	14		4 MON
2S/3W	16R12		851 81st Ave	Oakland	Sunshine Biscuits MW-2	8/13/1992	122188402	37750885	1	2S/3W 16F	7578		0 OAK	7/91	0	36	14		4 MON

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2S/3W	16R13	851 81st Ave	Oakland	Sunshine Biscuits	mw-3	8/13/1992	122188349	37751047	1	2S/3W 16F	7579	0	OAK	7/91	0	36	15	4	MON
2S/3W	16R14	851 81st Ave	Oakland	Sunshine Biscuits	mw-4	8/13/1992	122188349	37751047	1	2S/3W 16F	7580	0	OAK	7/91	0	36	14	4	MON
2S/3W	16R15	810 81ST AVE	Oakland	Mother's Cookie Co	MW-3	6/25/1993	122188605	37750374	1	2S/3W 16F	0	0	OAK	4/92	0	23	0	4	MON
2S/3W	16R16	7825 San Leandro St.	Oakland	American Brass & Iron	MW1	7/16/1993	122191738	37750361	1	2S/3W 16F	0	0	OAK	2/93	0	20	5	2	MON
2S/3W	16R17	7825 San Leandro St.	Oakland	American Brass & Iron	MW2	7/16/1993	122191738	37750361	1	2S/3W 16F	0	0	OAK	2/93	0	17	4	4	MON
2S/3W	16R18	7825 San Leandro St.	Oakland	American Brass & Iron	MW3	7/16/1993	122191738	37750361	1	2S/3W 16F	0	0	OAK	2/93	0	19	0	2	MON
2S/3W	16R19	7825 San Leandro St.	Oakland	American Brass & Iron	MW4	7/16/1993	122191738	37750361	1	2S/3W 16F	0	0	OAK	2/93	0	25	6	2	MON
2S/3W	16R20	910 81st Ave.	Oakland	Merle Konigsberg		7/19/1993	122187736	37750975	1	2S/3W 16F	0	0	OAK	1/93	0	18	4	2	MON
2S/3W	16R21	810 81ST AVE	Oakland	Mother's Cookie Co	MW-4	7/22/1993	122188605	37750377	1	2S/3W 16F	0	0	OAK	Oct-92	0	25	7	4	MON
2S/3W	16R22	810 81ST AVE	Oakland	Mother's Cookie Co	MW-5	7/22/1993	122188605	37750377	1	2S/3W 16F	0	0	OAK	Oct-92	0	23	0	4	MON
2S/3W	16R23	865 77th Ave.	Oakland	American Brass & Iron		7/26/1993	122191765	37751726	1	2S/3W 16F	0	0	OAK	Nov-92	10	17	9	2	MON