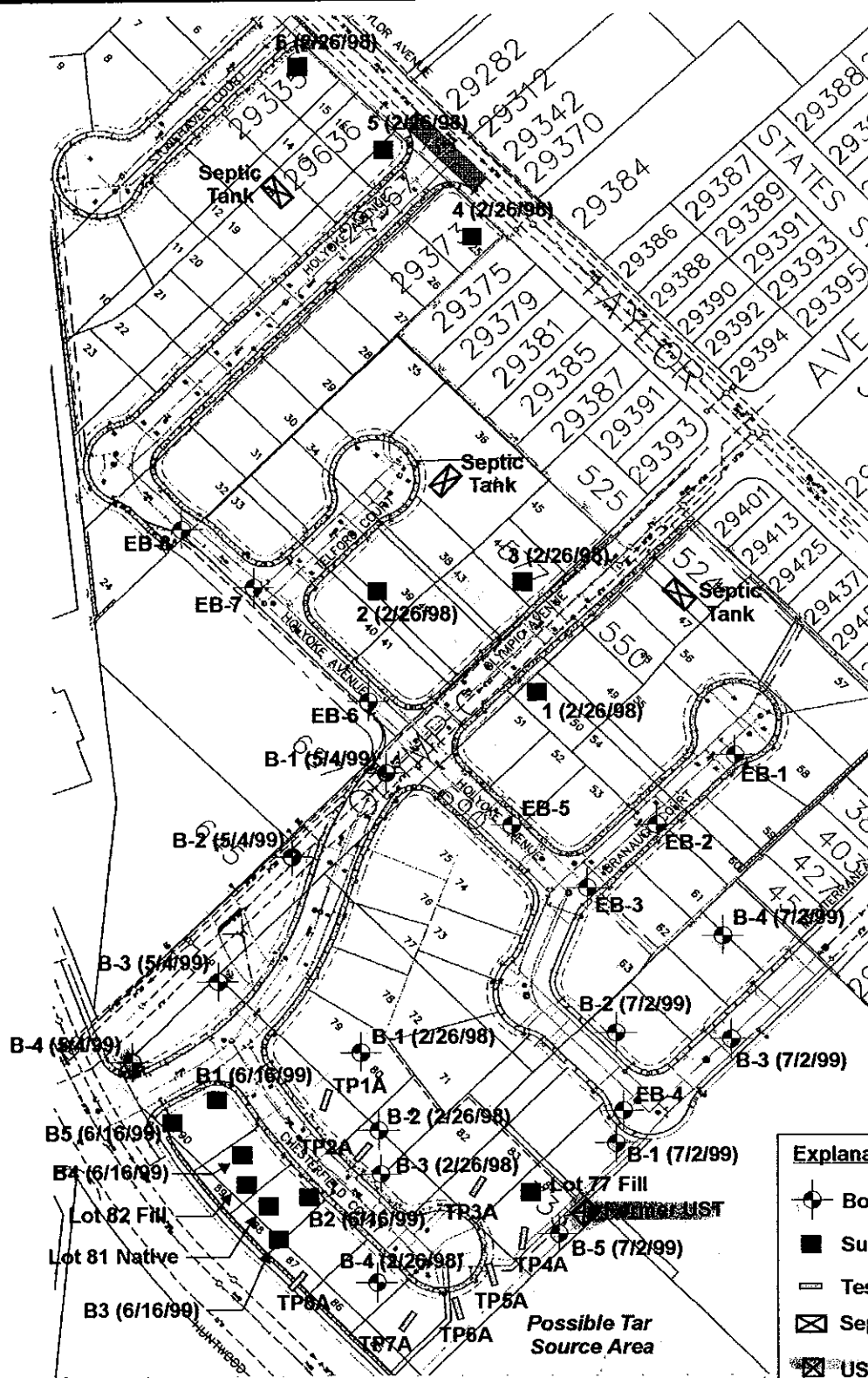


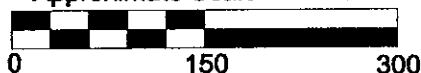


Explanation:

- Boring
- Surficial sample
- Test pit
- Septic tank
- UST



Approximate Scale 1" = 150'



SITE PLAN



GEOTECHNICAL ENGINEERS AND GEOLOGISTS

TERRASEARCH inc.

11840 DUBLIN BLVD., DUBLIN, CALIFORNIA 94568. (925) 833-9297

ENVIRONMENTAL INVESTIGATIONS
CANTERBURY DEVELOPMENT - OLYMPIC AVENUE
HAYWARD, CALIFORNIA

JOB NUMBER

7618.01

DATE

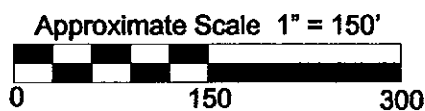
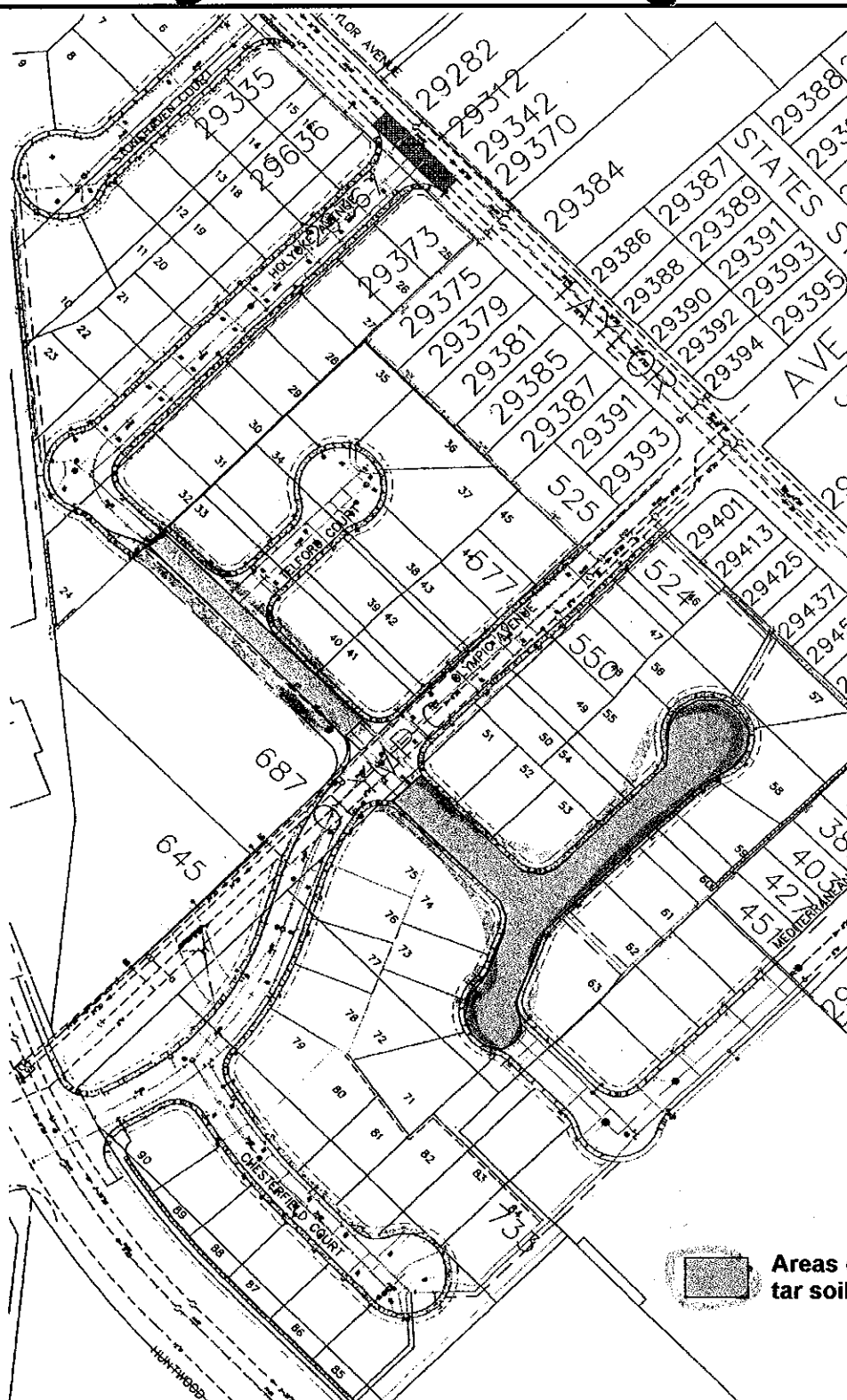
3/00

BY

CEW

FIGURE

2



GEOTECHNICAL ENGINEERS AND GEOLOGISTS

TERRASEARCH *INC.*

11840 DUBLIN BLVD., DUBLIN, CALIFORNIA 94568. (925) 833-9297

ENCAPSULATED TAR SOIL AREAS

ENVIRONMENTAL INVESTIGATIONS
CANTERBURY DEVELOPMENT - OLYMPIC AVENUE
HAYWARD, CALIFORNIA

JOB NUMBER

7618.01

DATE

3/00

BY

CEW

FIGURE

3

TABLE 1

**CUMULATIVE SUMMARY OF LABORATORY ANALYTICAL RESULTS
OF SOIL SAMPLES
CANTERBURY DEVELOPMENT
OLYMPIC AVENUE
HAYWARD, CALIFORNIA**

Sample ID	Date Sample	Sample Depth (ft.)	TPHg mg/Kg	TPHd mg/Kg	TEPH mg/Kg	BTEX µg/Kg	MTBE µg/Kg	TRPH mg/Kg	HVOs µg/Kg	SVOs µg/Kg	Metals/ RCI mg/Kg	Pesticides/ PCBs µg/Kg
1-4	2/26/98	4	<1.0	<1.0	NA	NA	NA	<50	<5 to <50	NA	NA	NA
1-19	2/26/98	19	<1.0	<1.0	NA	NA	NA	<50	<5 to <50	NA	NA	NA
2-4	2/26/98	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	21
2-6	2/26/98	6	<1.0	<1.0	NA	NA	NA	<50	<5 to <50	NA	NA	NA
3-4	2/26/98	4	<1.0	3.4	NA	NA	NA	130	<5 to <50	NA	NA	NA
3-7	2/26/98	7	<1.0	<1.0	NA	NA	NA	<50	<5 to <50	NA	NA	NA
3-13	2/26/98	13	<1.0	3.2	NA	NA	NA	<50	<5 to <50	NA	NA	NA
4-4	2/26/98	4	<1.0	5.3	NA	NA	NA	<50	<5 to <50	NA	NA	NA
4-5.5	2/26/98	5.5	<1.0	<1.0	NA	NA	NA	<50	<5 to <50	NA	NA	NA
4-11.5	2/26/98	11.5	<1.0	<1.0	NA	NA	NA	<50	<5 to <50	NA	NA	NA
1	2/26/98	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0 to <10
2	2/26/98	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0 to <10
3	2/26/98	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.7
4	2/26/98	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6
5	2/26/98	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0 to <10
6	2/26/98	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0 to <10
1-4 (COMP) (UST)	3/4/99	5	NA	NA	NA	NA	NA	NA	NA	NA	React: ND pH: 8.4 Ignit.: >100	NA
2 (UST)	3/4/99	5	NA	NA	NA	<100	NA	NA	680	<100 to <2,500	Cd: <0.5 Cr: 26 Pb: <1.0 Ni: 26 Zn: 22	<20 to <80
3 (UST)	3/4/99	5	NA	NA	NA	<100	NA	NA	<100 to <500	<100 to <2,500	Cd: <0.5 Cr: 29 Pb: <1.0 Ni: 40	<20 to <80

TABLE 1 (CON TINUED)

Sample ID	Date Sample	Sample Depth (ft.)	TPHg mg/Kg	TPHd mg/Kg	TEPH mg/Kg	BTEX µg/Kg	MTBE µg/Kg	TRPH mg/Kg	HVOs µg/Kg	SVOs µg/Kg	Metals/ RCI mg/Kg	Pesticides/ PCBs µg/Kg
4 (UST)	3/4/99	5	NA	420	3,600	NA	NA	NA	NA	NA	Zn: 59 NA	NA
1 (UST)	4/14/99	4	<1.0	200	NA	0.008	16	550	<5 to 76	<330 to <1700	Cd: <5.0 Cr: 14 Pb: <5.0 Ni: 16 Zn: 28	<2.0 to <10
2 (UST)	4/14/99	9	<1.0	<1.0	NA	<5.0	<5.0	<25	<5 to <20	<330 to <1700	Cd: <5.0 Cr: 27 Pb: <5.0 Ni: 35 Zn: 46	NA
3 (UST)	4/14/99	12	<1.0	<1.0	NA	<5.0	23	<25	<5 to <20	<330 to <1700	Cd: <5.0 Cr: 29 Pb: <5.0 Ni: 35 Zn: 52	NA
4 (UST)	4/14/99	8	<1.0	1.3	NA	<5.0	12	<25	<5 to <20	<330 to <1700	Cd: <5.0 Cr: 24 Pb: <5.0 Ni: 29 Zn: 45	NA
5 (UST)	4/14/99	11	<1.0	<1.0	NA	<5.0	<5.0	<25	<5 to <20	<330 to <1700	Cd: <5.0 Cr: 27 Pb: <5.0 Ni: 34 Zn: 44	NA
1-6	5/4/99	6	<1.0	4.1	NA	<5.0	<10	<50	<5.0	NA	Pb: <5.0	NA
2-6	5/4/99	6	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Pb: <5.0	NA
3-6	5/4/99	6	<1.0	<1.0	NA	<5.0	<10	NA	<5.0	NA	Pb: <5.0	NA
4-6	5/4/99	6	<1.0	<1.0	NA	<5.0	<10	NA	<5.0	NA	Pb: <5.0	NA
B1	6/16/99	2-3	NA	NA	160	<5.0	<10	220	NA	NA	NA	NA
B2	6/16/99	2-3	NA	NA	320	<5.0	<10	910	NA	NA	NA	NA
B3	6/16/99	2-3	NA	NA	440	<5.0	<10	1100	NA	NA	NA	NA
B4	6/16/99	2-3	NA	NA	410	<5.0	<10	710	NA	NA	NA	NA
B5	6/16/99	2-3	NA	NA	350	<5.0	<10	300	NA	NA	NA	NA
TP1A	6/16/99	5	NA	NA	<10	<5.0	<10	<50	NA	NA	NA	NA
TP2A	6/16/99	5	NA	NA	<10	<5.0	<10	<50	NA	NA	NA	NA

TABLE 1 (CONTINUED)

Sample ID	Date Sample	Sample Depth (ft)	TPHg mg/Kg	TPHd mg/Kg	TEPH mg/Kg	BTEX µg/Kg	MTBE µg/Kg	TRPH mg/Kg	HVOs µg/Kg	SVOs µg/Kg	Metals/ RCI mg/Kg	Pesticides/ PCBs µg/Kg
TP3A	6/16/99	4	NA	NA	<10	<5.0	<10	160	NA	NA	NA	NA
TP4A	6/16/99	5	NA	NA	<10	<5.0	<10	<50	NA	NA	NA	NA
TP5A	6/16/99	5	NA	NA	<10	<5.0	<10	<50	NA	NA	NA	NA
TP6A	6/16/99	5	NA	NA	<10	<5.0	<10	<50	NA	NA	NA	NA
TP7A	6/16/99	4	NA	NA	510	<5.0	<10	500	NA	NA	NA	NA
TP8A	6/16/99	4	NA	NA	600	<5.0	<10	1400	NA	NA	NA	NA
Lot 81 Native	6/22/99	5	NA	NA	<10	<5.0	<10	95	NA	NA	NA	NA
Lot 82 Fill	6/22/99	3	NA	NA	280	<5.0	<10	4100	NA	NA	NA	NA
Lot 77 Fill	6/25/99	4	NA	NA	<10	<5.0	<10	<50	NA	NA	NA	NA
B-1-6	7/2/99	6	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.1 Cr: 29 Pb: 20 Ni: 42 Zn: 37	NA
B-1-11	7/2/99	11	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 0.8 Cr: 23 Pb: 22 Ni: 30 Zn: 32	NA
B-2-4	7/2/99	4	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.5 Cr: 30 Pb: 78 Ni: 40 Zn: 115	NA
B-2-11	7/2/99	11	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 0.9 Cr: 20 Pb: 22 Ni: 32 Zn: 35	NA
B-3-4	7/2/99	4	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.4 Cr: 33 Pb: 54 Ni: 45 Zn: 74	NA
B-3-11	7/2/99	11	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.6 Cr: 30	NA

TABLE 1 (CONTINUED)

Sample ID	Date Sample	Sample Depth (ft.)	TPHg mg/Kg	TPHd mg/Kg	TEPH mg/Kg	BTEX µg/Kg	MTBE µg/Kg	TRPH mg/Kg	HVOs µg/Kg	SVOs µg/Kg	Metals/ RCI mg/Kg	Pesticides/ PCBs µg/Kg
B-3-11 (cont.)											Pb: 15 Ni: 47 Zn: 50	
B-4-4	7/2/99	4	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.5 Cr: 32 Pb: 50 Ni: 41 Zn: 120	NA
B-4-11	7/2/99	11	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.3 Cr: 30 Pb: 12 Ni: 55 Zn: 50	NA
B-5-6	7/2/99	6	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.8 Cr: 24 Pb: 9 Ni: 32 Zn: 25	NA
B-5-11	7/2/99	11	<1.0	<1.0	NA	<5.0	<10	73	<5.0	NA	Cd: 0.9 Cr: 25 Pb: 10 Ni: 37 Zn: 42	NA
B-5-16	7/2/99	16	<1.0	<1.0	NA	<5.0	<10	<50	<5.0	NA	Cd: 1.6 Cr: 36 Pb: 8 Ni: 45 Zn: 50	NA

Notes:

TPHg	=	Total petroleum hydrocarbons reported as gasoline by EPA Methods 5030/LUFT.
TPHd	=	Total petroleum hydrocarbons reported as diesel by EPA Method 3550/LUFT.
TRPH	=	Total recoverable petroleum hydrocarbons by EPA 418.1 (same as TOG).
BTEX	=	Benzene, toluene, ethyl benzene, total xylenes by EPA Method 8020.
MTBE	=	Methyl tert-Butyl Ether by EPA Method 8020.
HVOs	=	Halogenated volatile organics by EPA Method 8010.
LUFT METALS	=	Cadmium, Chromium, Lead, Nickel and Zinc EPA Methods 6010 and 7420 (lead).
NA	=	Not analyzed.
mg/Kg	=	Milligrams per kilogram (equivalent to parts per million [ppm]), in soil.
µg/Kg	=	Micrograms per kilogram (equivalent to parts per billion [ppb]), in soil.

TABLE 2

**CUMULATIVE SUMMARY OF LABORATORY ANALYTICAL RESULTS
OF GROUNDWATER SAMPLES
CANTERBURY DEVELOPMENT
OLYMPIC AVENUE
HAYWARD, CALIFORNIA**

Sample ID	Date Sample	Sample Depth (ft.)	TPHg µg/L	TPHd µg/L	TEPH µg/L	BTEX µg/L	MTBE µg/L	TRPH mg/L	HVOs µg/L	SYOs µg/L	Metals/ RCI mg/Kg
B-1	2/26/98	15.5	<50	<120	NA	NA	NA	<2.5	<0.5 to <5.0	NA	NA
B-2	2/26/98	11.5	<50	<120	NA	NA	NA	<2.5	<0.5 to <5.0	NA	NA
B-3	2/26/98	10	<50	<120	NA	NA	NA	<2.0	<0.5 to <5.0	NA	NA
B-4	2/26/98	9	<50	<120	NA	NA	NA	<4.0	<0.5 to <5.0	NA	NA
W-1	4/14/99	8	NA	NA	NA	NA	NA	26	NA	NA	NA
B-1	5/4/99	5	<50	130	NA	<0.3	<1.0	NA	<1.0	NA	Pb: <0.01
B-2	5/4/99	7	<50	<50	NA	<0.3	<1.0	NA	<1.0	NA	Pb: <0.01
B-3	5/4/99	6	<50	<50	NA	<0.3	26	NA	<1.0	NA	Pb: <0.01
B-4	5/4/99	7	<50	80	NA	<0.3	1.8	NA	<1.0	NA	Pb: <0.01
B-1	7/2/99	9	<50	<50	NA	<3.0	<1.0	<5	<1.0	NA	Cd: <0.001 Cr: 0.02 Pb: <0.01 Ni: <0.05 Zn: <0.05
B-2	7/2/99	8	<50	<50	NA	<3.0	<1.0	<5	<1.0	NA	Cd: <0.001 Cr: <0.01 Pb: <0.01 Ni: <0.05 Zn: <0.05
B-5	7/2/99	9	<50	<50	NA	<3.0	2.6	<5	<1.0	NA	Cd: <0.001 Cr: 0.02 Pb: <0.01 Ni: <0.05 Zn: <0.05

Notes:

TPHg = Total petroleum hydrocarbons reported as gasoline by EPA Methods 5030/LUFT.
 TPHd = Total petroleum hydrocarbons reported as diesel by EPA Method 3550/LUFT.
 TRPH = Total recoverable petroleum hydrocarbons by EPA 418.1 (same as TOG).
 BTEX = Benzene, toluene, ethyl benzene, total xylenes by EPA Method 8020.
 MTBE = Methyl tert-Butyl Ether by EPA Method 8020.
 HVOs = Halogenated volatile organics by EPA Method 8010.

TABLE 2

**CUMULATIVE SUMMARY OF LABORATORY ANALYTICAL RESULTS
OF GROUNDWATER SAMPLES
CANTERBURY DEVELOPMENT
OLYMPIC AVENUE
HAYWARD, CALIFORNIA**

Notes (Continued):

LUFT METALS	=	Cadmium, Chromium, Lead, Nickel and Zinc EPA Methods 6010 and 7420 (lead).
UST	=	Underground storage tank samples
NA	=	Not analyzed.
mg/L	=	Milligrams per liter (equivalent to parts per million [ppm]), in water.
µg/L	=	Micrograms per liter (equivalent to parts per billion [ppb]), in water.

LOG OF TEST BORING

BORING B-1

Boring No: B-1

Project No: E7618

Date Drilled: 2/26/98

Elevation: N/A

Logged by: RDC

Water Level: 15.5 feet

After: 9 feet after 20 minutes

ELEV	SOIL SYMBOLS SAMPLER SYMBOLS	USCS	SOIL DESCRIPTION	REMARKS	Sample No.	Blows foot	Density Dry-pcf	Moisture Percent
DEPTH								
0			6-inch concrete pad					
		CL	Dark brown gravelly silty CLAY, damp, very stiff; slight oil odor.		1-1			
		CL	Black silty CLAY, damp, very stiff; some oil odor.		1-4			
5		CL	Brownish gray sandy CLAY, damp, some silt, very stiff some organics, no odor.		1-7			
10					1-10			
			Increasing moisture and silt at 12 feet.					
		CL	Kakhi gray fine sandy CLAY with silt, very moist, stiff; no odor.		1-13			
15		SM	Kakhi gray silty fine SAND with clay, wet, dense; root holes, organics, no odor.		1-16			
					1-19			
20		CL	Kakhi silty CLAY, saturated very stiff; no odor.					
		SM	Brown silty fine SAND with clay, wet, dense; no odor.		1-22			
25			End of boring at 25 feet. Groundwater encountered at		1-25			

Figure Number 3

LOG OF TEST BORING

BORING B-2

Boring No: B-2

Project No: E7618

Date Drilled: 2/26/98

Elevation: N/A

Logged by: RDC

Water Level: 11.5 feet

After: 7 feet after 20 minutes

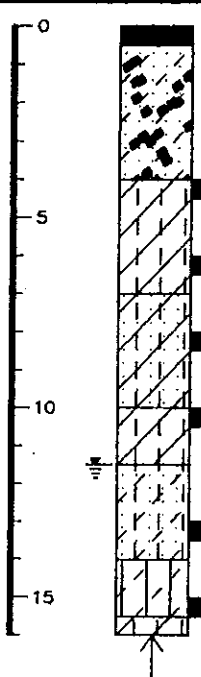
ELEV	SOIL SYMBOLS SAMPLER SYMBOLS	USCS	SOIL DESCRIPTION	REMARKS	Sample No.	Blows foot	Density Dry-pcf	Moisture Percent
DEPTH								
0		GC	6-inch concrete pad Olive brown clayey GRAVEL with sand, damp, very dense strong oil odor.					
5		CL	Olive green mottled black silty CLAY, damp, very stiff; some oil odor.		2-4			
					2-6			
		CL	Olive green and light gray silty CLAY with sand, damp, stiff; no odor.		2-8			
10		CL	Kakhi brown silty CLAY, very moist, stiff; organics no odor.		2-10			
		SC	Kakhi brown clayey fine SAND with silt, wet, dense; no odor.		2-13			
15		ML	Kakhi brown clayey SILT, wet, stiff; no odor.		2-15			
		CL	Kakhi brown silty CLAY, wet, stiff; no odor.					
			End of boring at 16 feet. Groundwater at 11.5' and 7' after 20 minutes. No blow counts due to direct- push technology.					

Figure Number 4

LOG OF TEST BORING

BORING B-3

Boring No: B-3

Project No: E7618

Date Drilled: 2/26/98

Elevation: N/A

Logged by: RDC

Water Level: 10 feet

After: 5 feet after 20 minutes

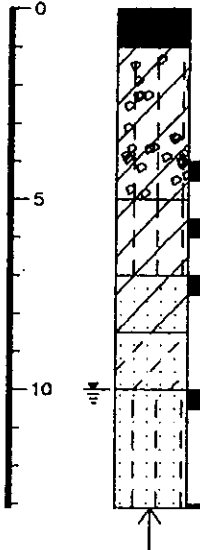
ELEV	SOIL SYMBOLS SAMPLER SYMBOLS	USCS	SOIL DESCRIPTION	REMARKS	Sample No.	Blows foot	Density Dry-pcf	Moisture Percent
DEPTH								
0			2-inch asphalt pavement underlain by 10-inches of baserock.					
		CL	Black gravelly silty CLAY, damp, very stiff; strong hydrocarbon odor.		3-4			
5		CL	Black silty CLAY, damp, very stiff; root fibers, hydrocarbon odor.		3-5.5			
		CL	Olive gray fine sandy CLAY, damp, stiff; white mottled no odor.		3-7			
10		SC	Olive clayey fine to medium SAND, very moist, medium dense; no odor, root fibers		3-10			
		SP	Brown fine to medium SAND with silt, wet, dense; no odor (suspended sands).		3-13			
			End of boring at 13'. Groundwater encountered at					

Figure Number 5

LOG OF TEST BORING

BORING B-4

Boring No: B-4

Project No: E7618

Date Drilled: 2/26/98

Elevation: N/A

Logged by: RDC

Water Level: 9 feet

After: 5 feet after 20 minutes

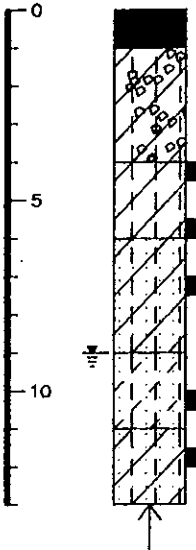
ELEV	SOIL SYMBOLS SAMPLER SYMBOLS	USCS	SOIL DESCRIPTION	REMARKS	Sample No.	Blows foot	Density Dry-pcf	Moisture Percent
DEPTH								
0			2-inch asphalt pavement underlain by 10-inches of baserock.					
		CL	Brown mottled deep olive green gravelly CLAY with silt, damp; slight odor, wood chips.		4-4			
5		CL	Black silty CLAY, damp, very stiff; root fibers, hydrocarbon odor.		4-5.5			
		CL	Olive gray mottled white fine sandy CLAY with silt, damp, stiff; no odor.		4-7			
10		SM	Olive mottled brown silty fine SAND with clay, wet, loose-medium dense; no odor		4-10			
		CL	Olive mottled brown silty CLAY with sand, wet, stiff; no odor.		4-11.5			
			End of boring at 13 feet. Groundwater encountered at 9' then at 5' after 20 minutes. No blow counts due to direct-push technology.					

Figure Number 6