LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

Mountain View
Fairfield
Oakland
San Ramon
Fullerton

August 29, 2003
1731-2G

Mr. Amir Gholami
ALAMEDA COUNTY HEALTH AGENCY
1131 Harbor Bay Parkway
Alameda, California 94502

RE: 2901 GLASCOCK STREET
OAKLAND, CALIFORNIA

Dear Mr. Gholami:

This letter discusses upcoming environmental activities at 2901 Glascock Street in Oakland, California (Figure 1).

Model Building Pad

As discussed during our August 18, 2003 meeting, Signature Properties requests a comfort letter from Alameda County Health Agency regarding the model building pad, shown on Figure 2. The comfort letter will be based on previous soil and ground water analytical results, observations of soil beneath the warehouse floor, and any sampling/laboratory analyses required by Alameda Count Health Agency staff. Signature Properties plans on beginning grading of their model building pad during the week of September 8, with construction beginning September 15, 2003.

Results of previous investigations are summarized on Figures 2 through 9. Previous sampling/laboratory analyses, summarized on Table 1, have not detected petroleum hydrocarbons or metals above cleanup goals or environmental screening levels (ESLs) in the northeast corner of the warehouse, including the area of the model building pad. Approximately half of the model building pad historically had been occupied by an office area.

An approximately 4,000-gallon fuel oil underground storage tank (UST) was removed from the location shown on Figure 2 during 1993. Two soil samples were collected from a depth of approximately 9 feet from the UST pit after the tank was removed. Laboratory analyses detected 1,400 parts per million (ppm) total petroleum hydrocarbons as diesel (TPHd) and 1 ppm total petroleum hydrocarbons as gasoline (TPHg) in one of the samples. These concentrations are below the site-specific cleanup goals approved by the California Regional Water Quality Control Board (CRWQCB). No TPHd or TPHg were detected in the other verification sample. In addition, benzene, toluene, ethylbenzene, or xylene (BTEX) were not detected in either sample.

Laboratory analyses of ground water samples collected from monitoring well MW-4, located down-gradient of the former fuel oil UST and adjacent to the model building pad, have not detected gasoline, diesel, or oil range hydrocarbons or BTEX since March 2001, with the

exception of 92 parts per billion (ppb) TPHg detected in February 2002. Prior to March 2001, low concentrations of TPHd (57 ppb to 310 ppb) were detected sporadically. In addition, volatile organic compounds (VOCs) have not been detected in the MW-4 ground water, with the exception of 1,1-dichloroethane and 1.1-dichloroethene detected below 1 ppb. The drinking water standards for 1,1-dichloroethane and 1.1-dichloroethene are 5 ppb and 6 ppb, respectively. Monitoring well MW-4 has not shown the periodic upward spikes in petroleum concentrations that have been observed in other on-site wells. Petroleum hydrocarbons have not been detected in any of the on-site wells above the residential occupancy standards approved by the CRWQCB since monitoring began in 1994.

Additional Ground Water Sampling

Figure 2 presents the most recent ground water analytical data (February, 2003). Concentrations of petroleum hydrocarbons generally have decreased over time. However, there have been periodic upward spikes in TPH concentrations. Concentrations of BTEX have not shown the same periodic spikes. Possible causes for the increased spikes include: 1) residual free product in ground water bearing zone soil that may be seasonally in contact with ground water; 2) migration of petroleum impacted ground water from 315 Derby Avenue, which is located cross-gradient from 2901 Glascock Street but potentially could be up-gradient if there are seasonal shifts in ground water flow direction. The upward spikes in concentration have been observed in the wells closest to 315 Derby Avenue; and 3) laboratory error. The most recent upward spike in TPH concentrations was during August 2002. The Shaw Group Inc., which performed the monitoring, reported that the increased concentrations likely were a result of laboratory error (The Shaw Group Inc., November 4, 2002). The laboratory did not confirm that the concentrations were in error.

During our August 18, 2003 meeting, ACDEH staff requested the collection and analyses of additional ground water samples to evaluate current ground water quality. In addition, soil samples collected from the ground water bearing zone also were requested to evaluate the presence of residual free product. Our proposed sample locations are shown on Figure 2. Our rational for the proposed ground water sample locations is summarized below. Details of the subsurface exploration, sampling, and laboratory analyses are presented in the attached work plan. In general, two soil samples will be collected for laboratory analyses from the ground water bearing zone at each boring, likely at depths of approximately 10 to 15 feet. One ground water grab sample also will be collected from each boring.

Rational for Proposed Sample Locations

We propose one exploratory boring to a depth of approximately 15 feet within approximately 10 feet of former monitoring well MW-2. In 1995, laboratory analyses of soil samples collected from a depth of approximately 14.5 feet from the MW-2 boring detected 50 parts per million (ppm) total petroleum hydrocarbons (TPH) in the gasoline range, 7,900 ppm TPH in the diesel range, and 0.039 ppm benzene. Suspected free product was observed in soil pores during the drilling of MW-2 at a depth of approximately 15 feet. Analytical data and observations from this boring will help evaluate whether the residual free product is still present in the area of former well MW-2.

One additional boring will be drilled within approximately 10 feet of former exploratory boring SB-7. Laboratory analyses of soil samples collected from boring SB-7 detected gasoline-ranged hydrocarbons and benzene. The concentrations detected were below site cleanup goals but were relatively elevated. Soil samples collected from this location will help evaluate if the concentrations of TPHg or benzene have decreased since 1995 and whether free product is present.

If you have any questions, please call and we will be glad to discuss them with you.

Very truly yours,

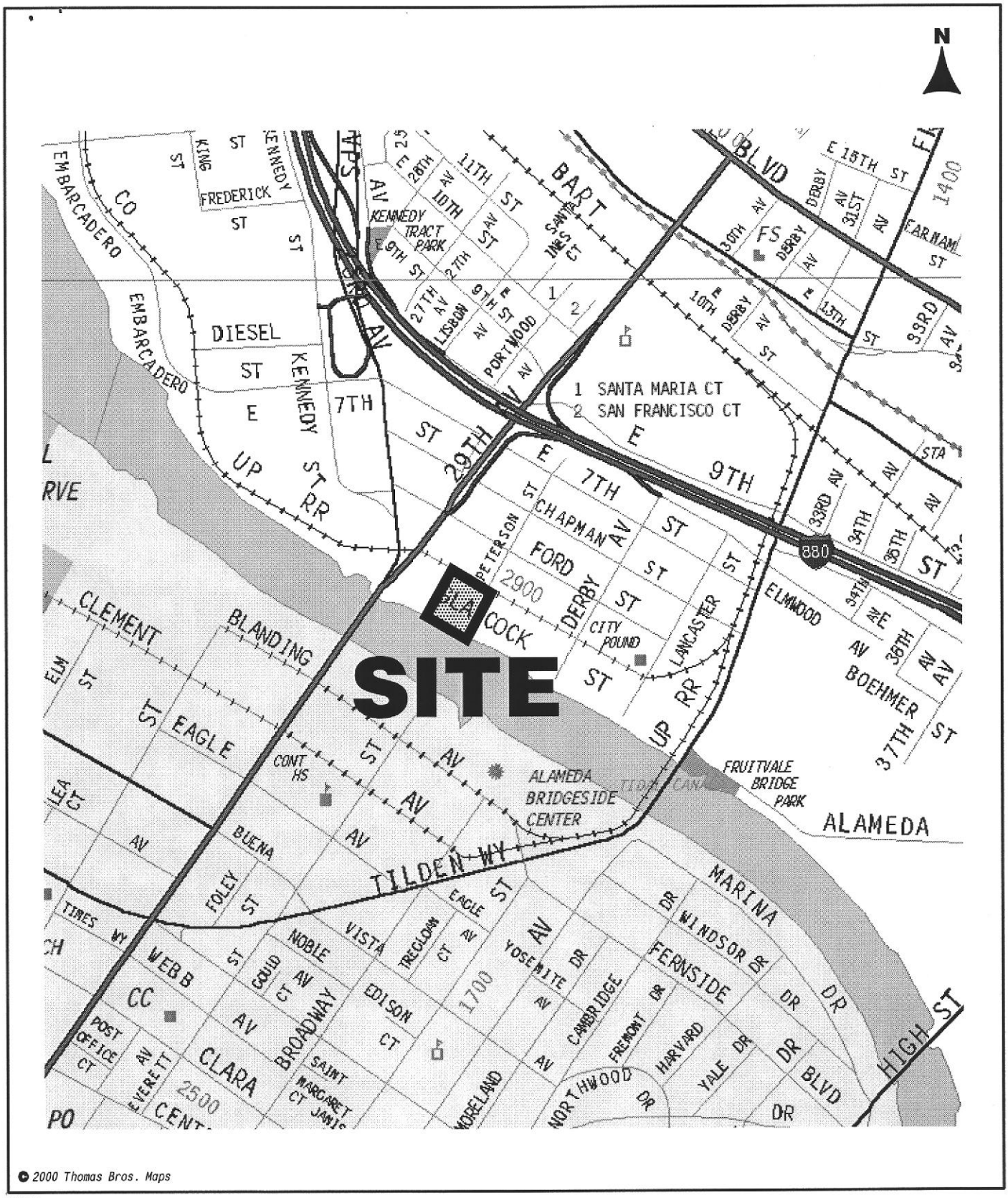
Lowney Associates

Peter M. Langtry, R.G., C.E.G.
Principal Environmental Geologist

Copies: Addressee (1)
Signature Properties (1)
Attn: Ms. Mary Grace Houlihan

Attachments: Figures 1 through 9
Data Summary Tables
Work Plan for Soil/Ground Water Sampling

OK, P:\Projects\1700\1731-2 Derby-Glascock\1731-2G remediation\1731-2G Glascock GW sampling ACDEH letter 082703.doc



3/03*EB

VICINITY MAP

2901 GLASCOCK STREET
Oakland, California

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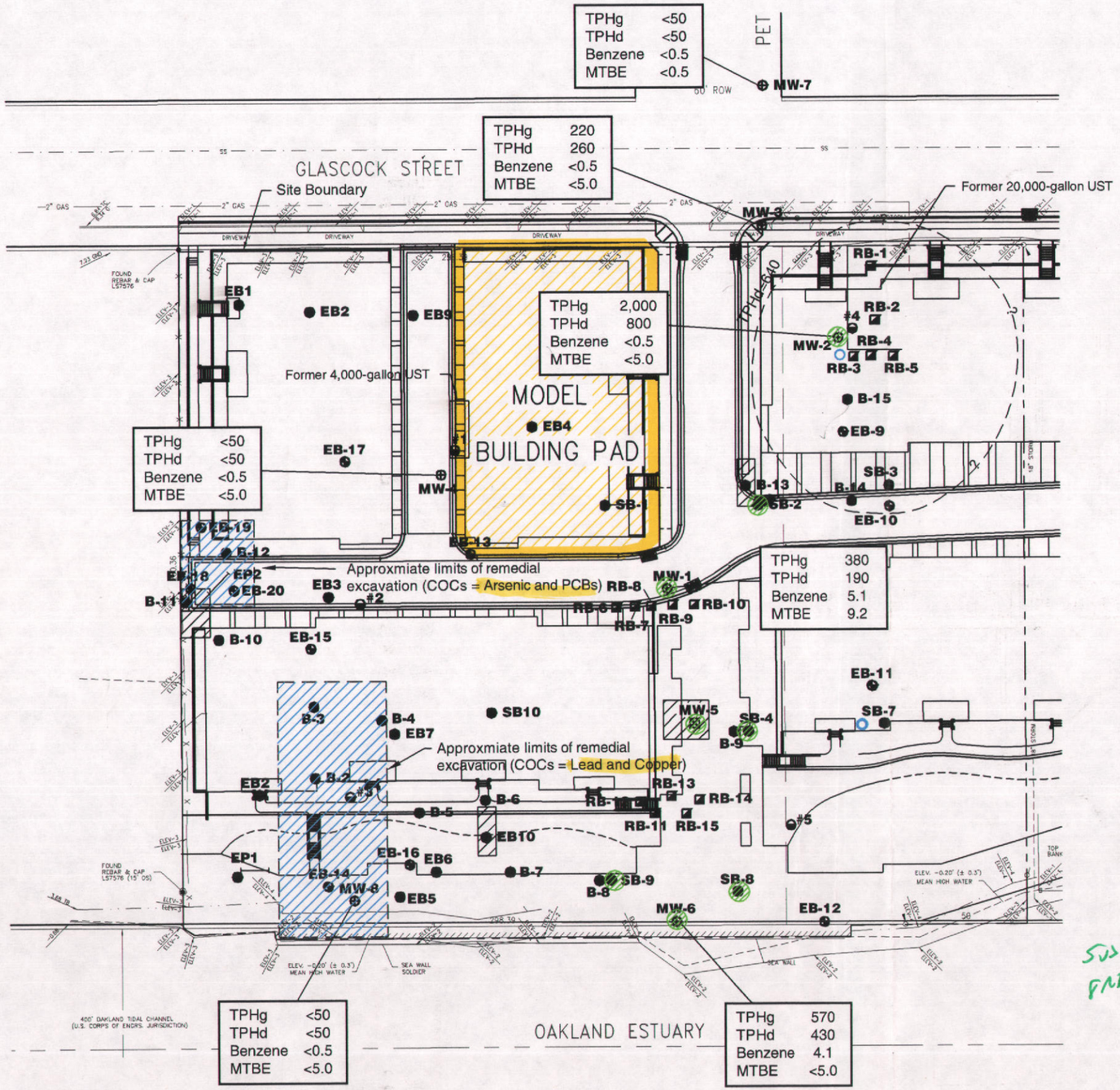
FIGURE 1
1731-2G



APPROXIMATE DIRECTION OF GROUND WATER FLOW

LEGEND

- ○ - Approximate location of proposed exploratory boring
- ◑ - Approximate location of exploratory boring (Lowney 2002)
- ◔ - Approximate location of exploratory boring (Lowney 2001)
- ⊕ - Approximate location of extraction/monitoring well
- △ - Approximate location of soil vapor boring
- ◪ - Approximate location of remediation boring (1999)
- ● - Approximate location of soil sample (1995)
- ⊢ - Approximate location of test pit (1995)
- ◒ - Approximate location of soil sample (1993)
- ⊠ - Approximate location of destroyed ground water monitoring well
- ▨ - Soil excavation areas (1996)
- – – – - Ground water concentrations exceeding ecological cleanup goals
- ▨ - Historical (1995) suspected free product in soil pores (approximately 11 to 15 feet)
- ▨ - Approximate extent of soil removal areas

SUSPECTED FREE PRODUCT IN SOIL

Note:
Analytical results in parts per billion
Ground water results from February 2003 ground water monitoring event

Scale 0 50 feet

Base by KCA Engineers.

SITE PLAN
2901 GLASCOCK STREET
Oakland, California

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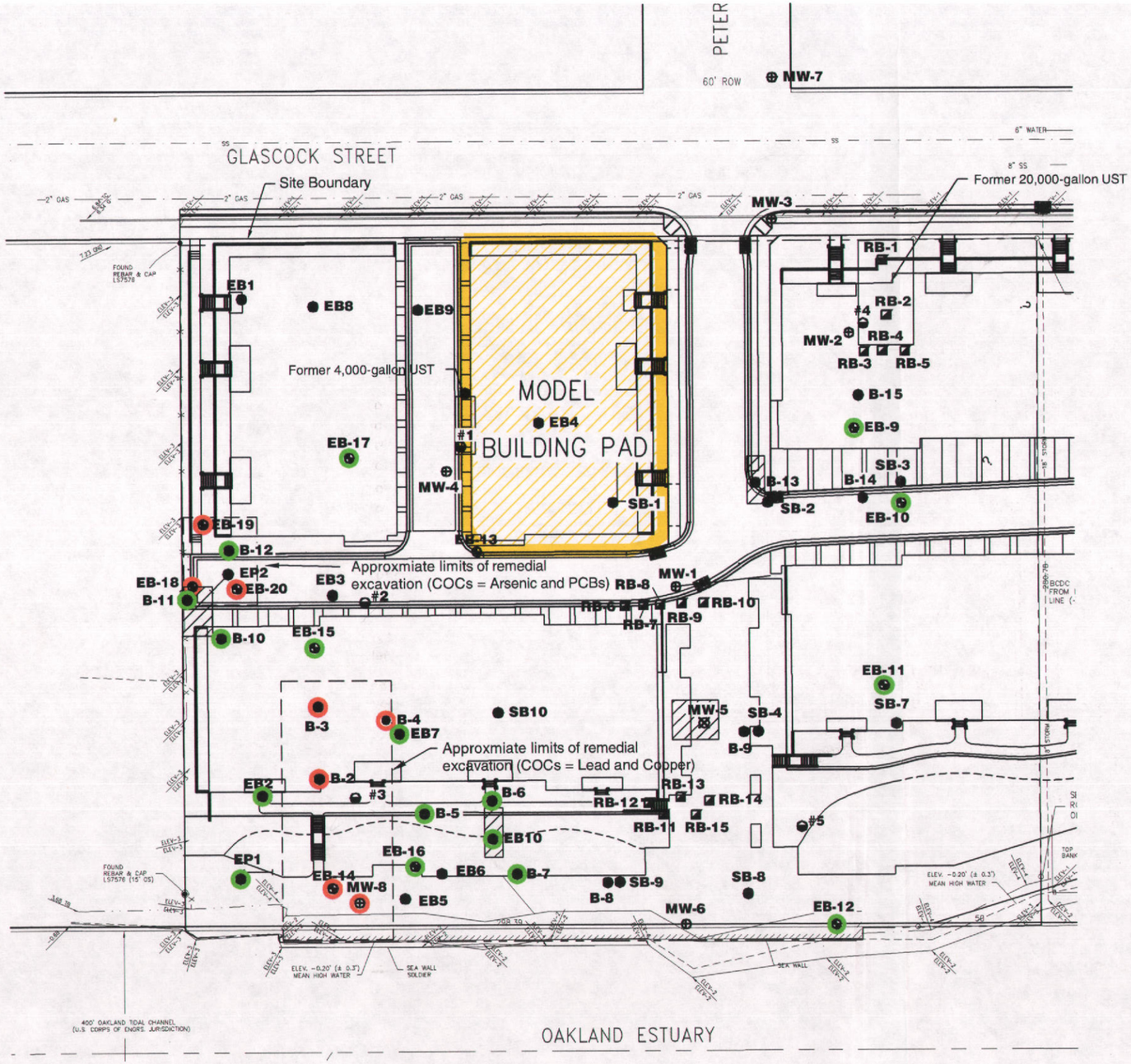
FIGURE 2
1731-2G

3/03*EB



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- ⊠ - Approximate location of destroyed ground water monitoring well
- ▨ - Soil excavation areas (1996)
- ○ - Soil sample location with background concentrations of metals or below cleanup goals
- ○ - Soil sample location with metal concentrations above cleanup goals

METAL conc. above cleanup goals

0 50
Scale feet

Base by KCA Engineers.

METAL RESULTS IN SOILS

2901 GLASCOCK STREET
Oakland, California

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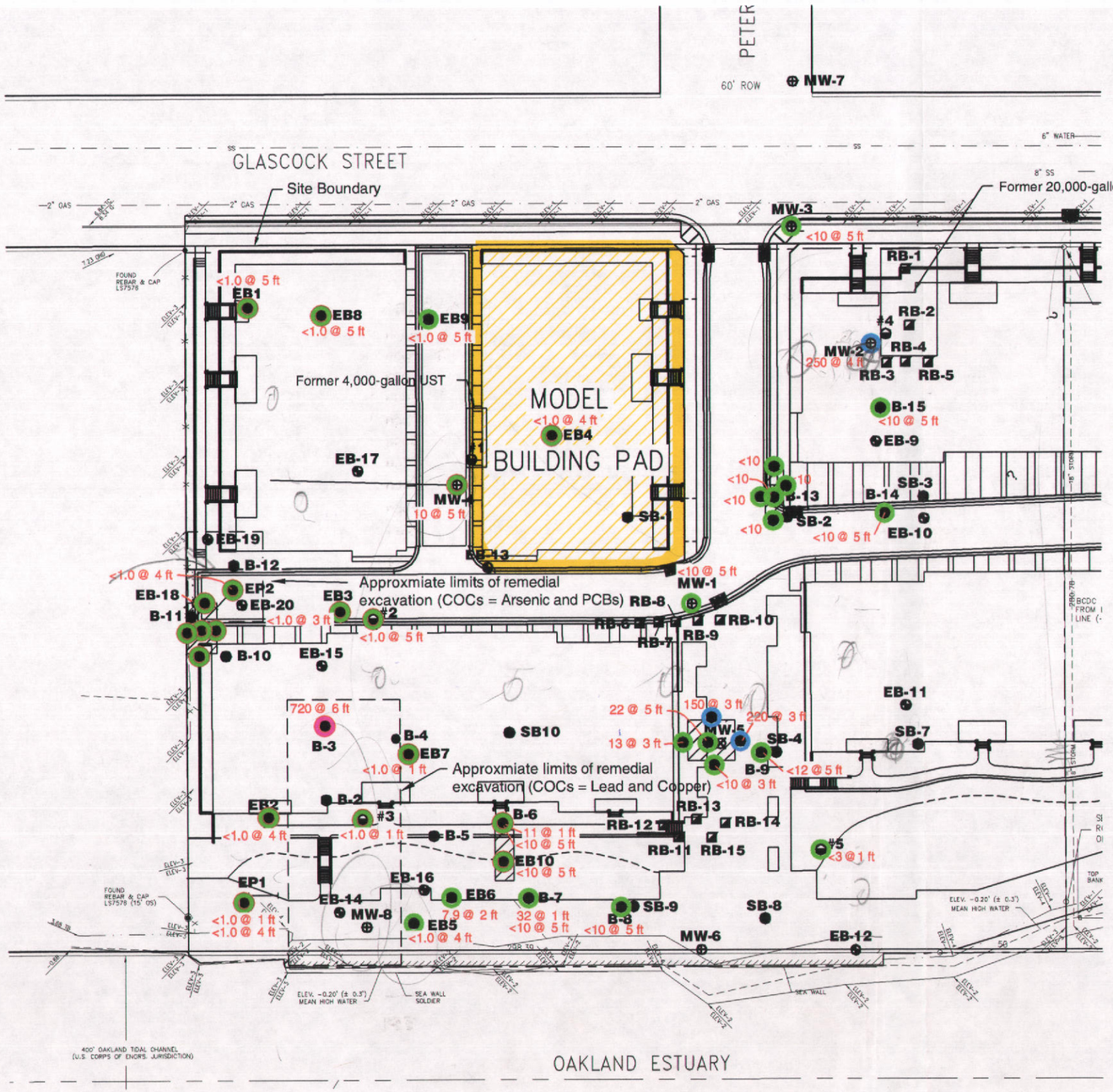
FIGURE 3
1731-2G

3/03*EB



O proposed soil sampling
depth → 3 ft

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- ⊠ - Approximate location of destroyed ground water monitoring well
- ▨ - Soil excavation areas (1996)
- ○ - TPHD, 0 to 7 feet, ND to 100 ppm
- ○ - TPHD, 0 to 7 feet, >101 to 500 ppm
- ○ - TPHD, 0 to 7 feet, 501 ppm to 1,000ppm

TPHD 0-7 ft

Note:
Analytical results in parts per million

0 50
Scale feet

Base by KCA Engineers.

TPHD DETECTED IN SOIL, 0 TO 7 FEET

2901 GLASCOCK STREET
Oakland, California

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FIGURE 4

1731-2G

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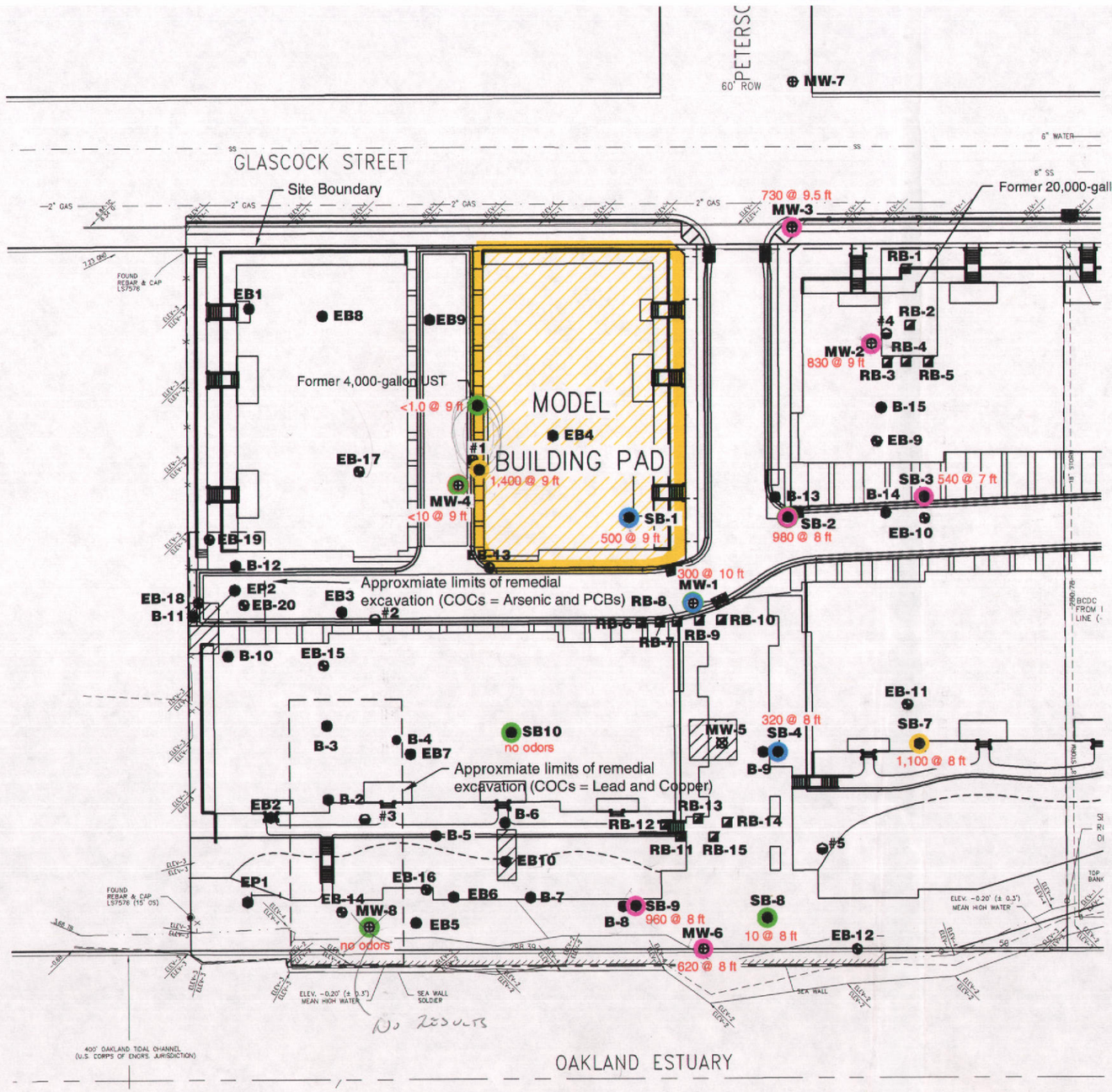

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- ▨ - Soil excavation areas (1996)
- ○ - TPHD, 7 to 10 feet, ND to 100 ppm
- ○ - TPHD, 7 to10 feet, 101 to 500 ppm
- ○ - TPHD, 7 to 10 feet, 501 ppm to 1,000ppm
- ○ - TPHD, 7 to 10 feet, >1000 ppm

TPHD 7-10 ft

Note:
Analytical results in parts per million

Scale: 0 — 50 feet

Base by KCA Engineers.

TPHD DETECTED IN SOIL, 7 TO 10 FEET
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Oakland, California

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FIGURE 5
1731-2G

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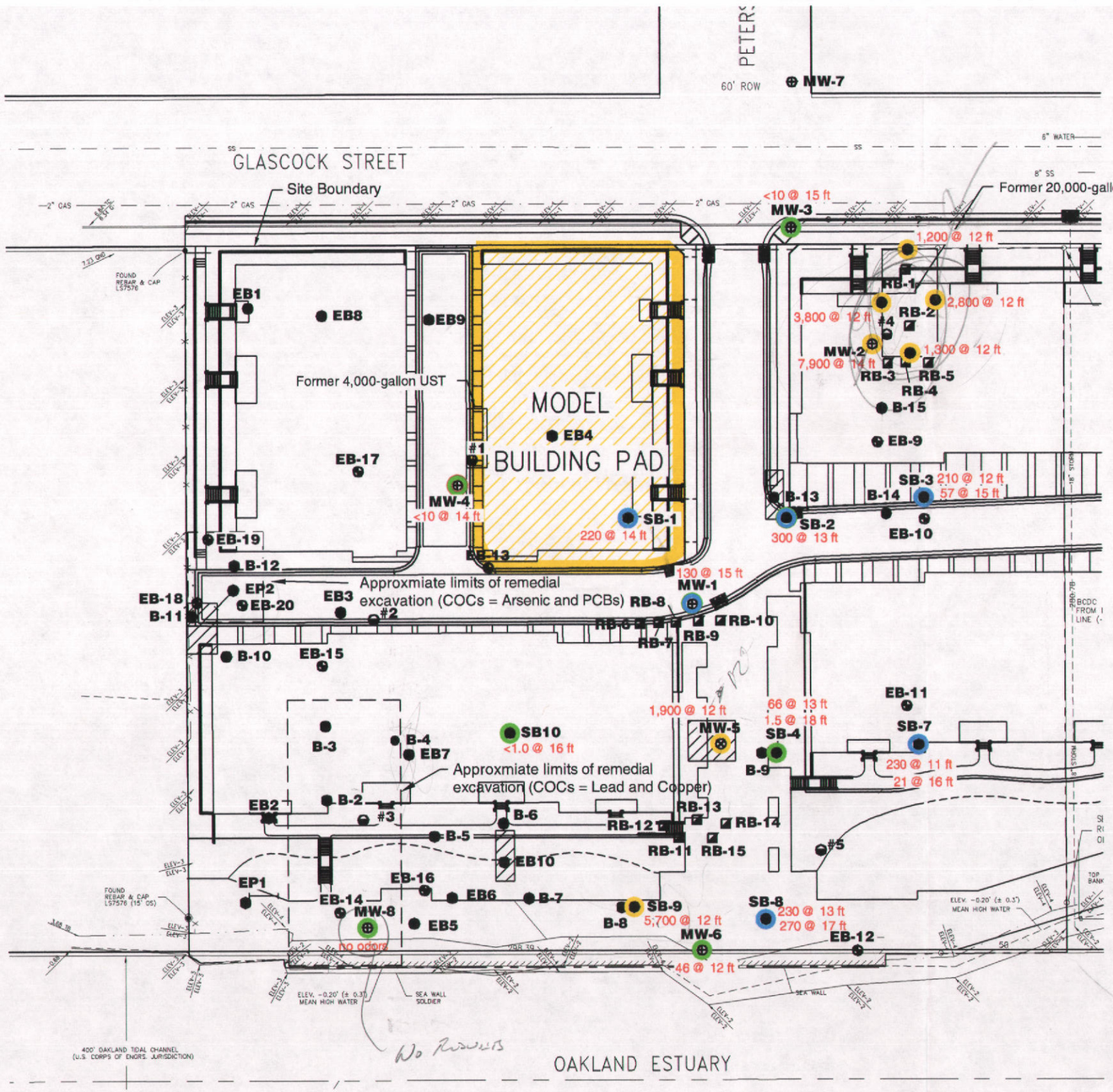

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- ◒ - Approximate location of soil sample (1993)
- ⊠ - Approximate location of destroyed ground water monitoring well
- ▨ - Soil excavation areas (1996)
- ○ - TPHD, 10 to 16 feet, ND to 100 ppm
- ○ - TPHD, 10 to 16 feet, 101 to 500 ppm
- ○ - TPHD, 10 to 16 feet, 501 ppm to 1,000ppm
- ○ - TPHD, 10 to 16 feet, >1000 ppm

TPHD 10-16 ft

Note:
Analytical results in parts per million

0 50
Scale feet

Base by KCA Engineers.

TPHD DETECTED IN SOIL, 10 TO 16 FEET

2901 GLASCOCK STREET
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FIGURE 6
1731-2G

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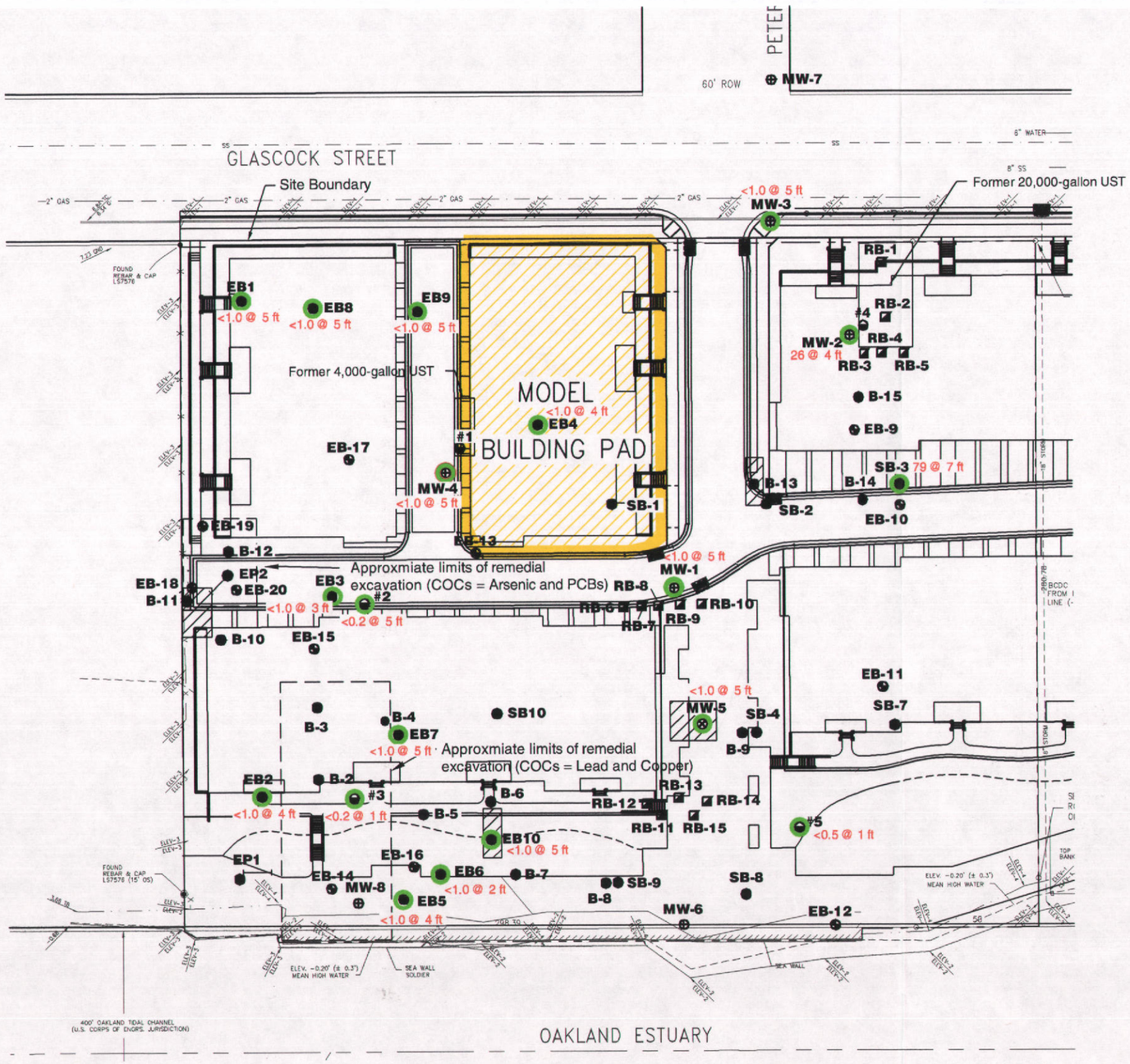

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- ▨ - Soil excavation areas (1996)
- ○ - TPHg, 0 to 7 feet, ND to 100 ppm

TPHG 0-7 ft

Note:
Benzene was not detected unless noted otherwise
Analytical results in parts per million

0 50
Scale feet

Base by KCA Engineers.

TPHG AND BENZENE SOIL RESULTS, 0 TO 7 FEET
2901 GLASCOCK STREET
Oakland, California

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FIGURE 7
1731-2G

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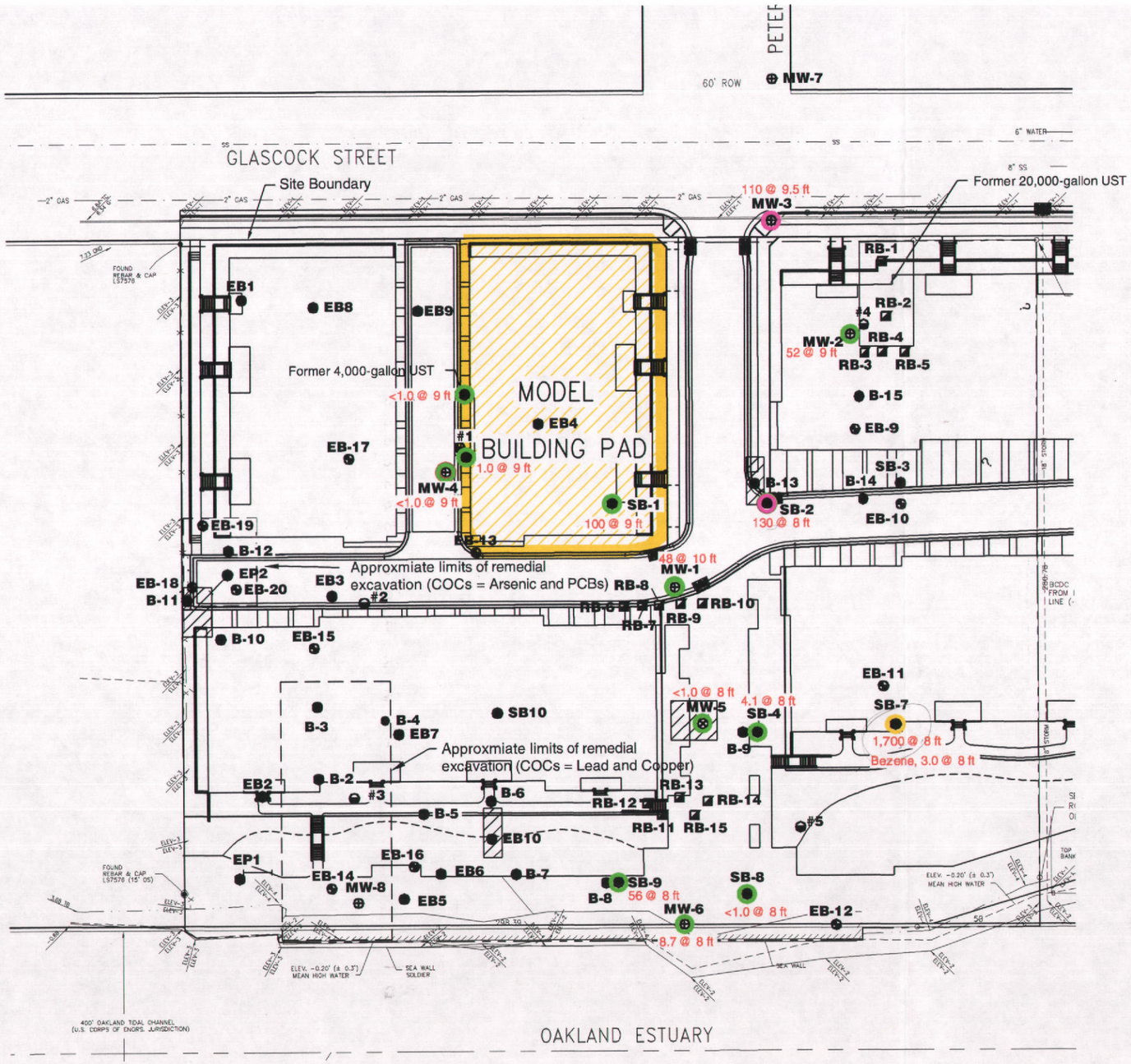

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- ⊠ - Approximate location of destroyed ground water monitoring well
- ▨ - Soil excavation areas (1996)
- ○ - TPHg, 7 to 10 feet, ND to 100 ppm
- ○ - TPHg, 7 to 10 feet, >101 ppm to 1000ppm
- ○ - TPHg, 7 to 10 feet, >1000 ppm

Note:
Benzene not detected unless noted otherwise
Analytical results in parts per million

TPHG 9-10 ft

0 50
Scale feet

Base by KCA Engineers.

TPHG AND BENZENE SOIL RESULTS, 7 TO 10 FEET
2901 GLASCOCK STREET
Oakland, California

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FIGURE 8
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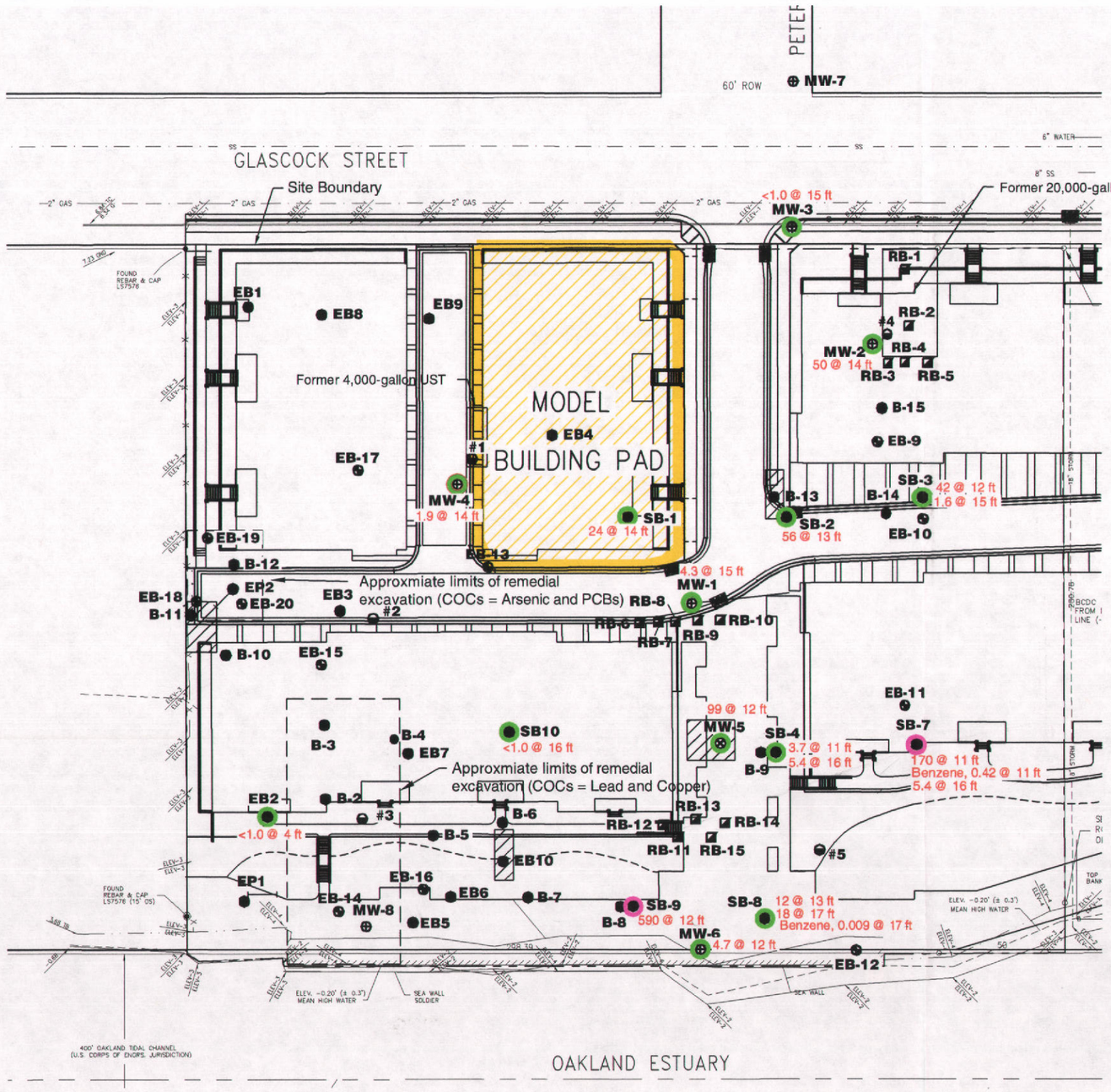

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- ○ - TPHg, 10 to 16 feet, ND to 100 ppm
- ○ - TPHg, 10 to 16 feet, 101 ppm to 1,000ppm

Note:

Benzene was not detected unless noted otherwise

Analytical results in parts per million

TPHg & 10-16 ft

0 50

Scale feet

Base by KCA Engineers.

TPHG AND BENZENE SOIL RESULTS, 10 TO 16 FEET

2901 GLASCOCK STREET
Oakland, California

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FIGURE 9

1731-2G

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Table B-1:
Total Petroleum Hydrocarbons and PCBs in Soil (ppm)
2901 Glascock Street

Boring/ Sample ID	Depth (feet)	Date Sampled	TPHg	TPHd	TPHmo	TPH o&g	TRPH	Benzene	Toluene	Ethyl-benzene	Xylene	MTBE	PCBs	PAHs	Consultant	Cleanup Goals Exceeded (Y/N)	Description
# 1	6	1/27/1993	<0.2	<1	--	--	--	<0.001	<0.005	<0.001	<0.001	--	--	--	PRE	N	
# 2	5	1/27/1993	<0.2	<1	--	--	--	<0.001	<0.005	<0.001	<0.005	--	--	--	PRE	N	
# 3	1.5	1/27/1993	<0.2	<1	--	--	--	<0.001	<0.001	<0.001	<0.01	--	--	--	PRE	N	
# 4	1.5	1/27/1993	<5	<25	--	--	--	<0.03	0.03	0.05	1.3	--	--	--	PRE	N	
# 5	1.5	1/27/1993	<0.5	<3	--	--	--	<0.003	<0.003	<0.003	<0.003	--	--	--	PRE	N	
1	9	2/23/1993	<1	<1	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	PRE	N	Confirmation samples from 4,000-gallon UST removal
2	9	2/23/1993	1	1,400	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	PRE	N	Confirmation samples from 4,000-gallon UST removal
1 soil	12	2/26/1993	--	2,800	--	1,400	--	<0.030	<0.030	0.49	0.09	--	--	--	PRE	N	Confirmation samples from 20,000-gallon UST removal
2 soil	12	2/26/1993	--	3,800	--	1,900	--	<0.030	<0.030	0.09	<0.030	--	--	--	PRE	N	Confirmation samples from 20,000-gallon UST removal
3 soil	12	2/26/1993	--	1,200	--	390	--	<0.030	<0.030	<0.030	<0.030	--	--	--	PRE	N	Confirmation samples from 20,000-gallon UST removal
4 soil	12	2/26/1993	--	1,300	--	520	--	<0.030	<0.030	<0.030	<0.030	--	--	--	PRE	N	Confirmation samples from 20,000-gallon UST removal
MW-1	5	9/23/1994	<1.0	<10	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-1	10	9/23/1994	48	300	--	--	--	<0.005	0.005	<0.005	0.086	--	--	--	W. A. Craig Inc.	N	
MW-1	15	9/23/1994	4.3	130	46	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-2	4.5	9/23/1994	26	250	--	--	--	<0.005	<0.005	0.017	0.021	--	--	--	W. A. Craig Inc.	N	
MW-2	9	9/23/1994	52	830	--	--	--	<0.005	0.018	<0.005	0.190	--	--	--	W. A. Craig Inc.	N	
MW-2	14.5	9/23/1994	50	7,900	3,900	--	--	0.039	0.022	0.61	0.84	--	--	--	W. A. Craig Inc.	N	
MW-3	5	9/23/1994	<1.0	<10	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-3	9.5	9/23/1994	110	780	--	--	--	<0.04	<0.04	<0.04	0.30	--	--	--	W. A. Craig Inc.	N	
MW-3	15	9/23/1994	<1.0	<10	<40	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-4	5	9/23/1994	<1.0	<10	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-4	9	9/23/1994	<1.0	<10	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-4	14	9/23/1994	1.9	<10	<40	--	--	<0.005	<0.005	<0.005	0.007	--	--	--	W. A. Craig Inc.	N	
SB-1	9	3/29/1995	100	500	230	--	--	<0.01	<0.01	<0.01	0.15	--	--	--	W. A. Craig Inc.	N	
SB-1	14	3/29/1995	24	220	99	--	--	<0.005	0.006	<0.005	0.043	--	--	--	W. A. Craig Inc.	N	
SB-2	8	3/29/1995	130	980	410	--	--	<0.005	0.020	<0.005	0.15	--	--	--	W. A. Craig Inc.	N	
SB-2	13	3/29/1995	56	300	120	--	--	<0.005	0.006	<0.005	0.098	--	--	--	W. A. Craig Inc.	N	
SB-3	7	3/29/1995	79	540	220	--	--	<0.05	<0.05	<0.05	<0.05	--	--	--	W. A. Craig Inc.	N	
SB-3	12	3/29/1995	42	210	81	--	--	<0.005	0.007	<0.005	0.076	--	--	--	W. A. Craig Inc.	N	
SB-3	15.5	3/29/1995	1.6	57	22	--	--	<0.005	<0.005	<0.005	0.008	--	--	--	W. A. Craig Inc.	N	
SB-4	8	3/29/1995	4.1	320	420	--	--	<0.005	<0.005	<0.005	0.008	--	--	--	W. A. Craig Inc.	N	
SB-4	13	3/29/1995	3.7	66	83	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
SB-4	18	3/30/1995	1.4	1.5	<10	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
SB-7	8	3/30/1995	1,700	1,100	280	--	--	3	9.9	19	81	--	--	--	W. A. Craig Inc.	N	
SB-7	11.5	3/30/1995	170	230	54	--	--	0.42	0.78	1.7	5.9	--	--	--	W. A. Craig Inc.	N	
SB-7	16.5	3/30/1995	5.4	21	<10	--	--	<0.005	0.021	0.030	0.077	--	--	--	W. A. Craig Inc.	N	
SB-8	8	3/30/1995	<1.0	10	34	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
SB-8	13	3/30/1995	12	230	220	--	--	<0.005	0.008	0.005	0.022	--	--	--	W. A. Craig Inc.	N	
SB-8	17	3/30/1995	18	270	180	--	--	0.009	0.020	0.007	0.040	--	--	--	W. A. Craig Inc.	N	
SB-9	8	3/30/1995	56	960	570	--	--	<0.005	<0.005	0.010	0.035	--	--	--	W. A. Craig Inc.	N	
SB-9	12.5	3/30/1995	599	5700	2,300	--	--	<0.1	0.15	0.33	2.4	--	--	--	W. A. Craig Inc.	N	
SB-10	16.5	3/30/1995	<1.0	<1.0	<10	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EB-1	5	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EB-2	4	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.1	--	W. A. Craig Inc.	N	
EB-3	3	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EB-3	4	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EB-5	4	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EB-6	2	4/18/1995	<1.0	7.9	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EB-7	5.5	4/18/1995	<1.0	<1.0	--	--	<50	<0.005	<0.005	<0.005	<0.005	--	0.4	--	W. A. Craig Inc.	Y	Will be removed during August 2003
EB-8	5.5	4/18/1995	<1.0	1.8	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EB-9	5.5	4/18/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EP-1	1	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.1	--	W. A. Craig Inc.	N	
EP-1	4	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
EP-2	4	4/17/1995	<1.0	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
Sand Blast	0	4/18/1995	--	<1.0	--	--	--	0.029	0.017	0.030	0.014	--	--	--	W. A. Craig Inc.	N	
Shavings	2	4/18/1995	--	20	--	--	--	0.86	1.4	1.9	4.7	--	--	--	W. A. Craig Inc.	N	
MW-5	8	4/27/1995	<1.0	<1.0	<10	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-5	12	4/27/1995	99	1,800	730	--	--	<0.005	0.017	0.023	0.20	--	--	--	W. A. Craig Inc.	N	

Table B-1:
Total Petroleum Hydrocarbons and PCBs in Soil (ppm)
2901 Glascock Street

Boring/ Sample ID	Depth (feet)	Date Sampled	TPHg	TPHd	TPHmo	TPH o&g	TRPH	Benzene	Toluene	Ethyl-benzene	Xylene	MTBE	PCBs	PAHs	Consultant	Cleanup Goals Exceeded (Y/N)	Description
MW-6	8	4/27/1995	8.7	620	390	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
MW-6	12	4/27/1995	4.7	46	21	--	--	<0.005	<0.005	<0.005	0.005	--	--	--	W. A. Craig Inc.	N	
MW-7	10	4/27/1995	<1.0	<1.0	<10	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	W. A. Craig Inc.	N	
B-2	1	11/10/1995	--	--	--	--	--	--	--	--	--	--	0.66	--	PEG	Y	Will be removed during August 2003
B-3	6	11/10/1995	--	<200	720	--	--	--	--	--	--	--	--	--	PEG	N	
B-4	1	11/10/1995	--	--	--	--	--	--	--	--	--	--	0.03	--	PEG	N	
B-5	1	11/10/1995	--	--	--	--	--	--	--	--	--	--	<0.017	--	PEG	N	
B-6	1	11/10/1995	--	11	22	--	--	--	--	--	--	--	<0.017	--	PEG	N	
B-6	5	11/10/1995	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	
B-7	1	11/10/1995	--	32	45	--	--	--	--	--	--	--	0.019	--	PEG	N	
B-7	5	11/10/1995	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	
B-8	5	11/10/1995	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	
B-9	5	11/10/1995	--	12	<10	--	--	--	--	--	--	--	--	--	PEG	N	
B-10	1	11/10/1995	--	--	--	--	--	--	--	--	--	--	0.044	--	PEG	N	
B-11	1	11/10/1995	--	--	--	--	--	--	--	--	--	--	0.21	--	PEG	N	
B-12	1	11/10/1995	--	--	--	--	--	--	--	--	--	--	130	--	PEG	Y	Will be removed during August 2003
B-14	5	11/10/1995	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	
B-15	5	11/10/1995	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	
MW-8	1	11/10/1995	--	--	--	--	--	--	--	--	--	--	1.5	--	PEG	N	
B-13-N	3	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
B-13-S	3	10/1/1996	--	26	48	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
B-13-E	3	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
B-13-BT	5	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
EB-10-N	3	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
EB-10-S	3	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
EB-10-E	3	10/1/1996	--	23	83	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
EB-10-W	3	10/1/1996	--	32	110	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
EB-10-BT	5	10/1/1996	--	<10	12	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
MW-5-N	3	10/1/1996	--	150	100	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
MW-5-S	3	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
MW-5-E	3	10/1/1996	--	220	230	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
MW-5-W	3	10/1/1996	--	13	29	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
MW-5-BT	5	10/1/1996	--	22	15	--	--	--	--	--	--	--	--	--	PEG	N	Confirmation sample
EP2-N	1.5	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	0.16	--	PEG	N	Confirmation sample
EP2-S	1.5	10/1/1996	--	<10	11	--	--	--	--	--	--	--	<0.033	--	PEG	N	Confirmation sample
EP2-E	1.5	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	0.1	--	PEG	N	Confirmation sample
EP2-W-2	1.5	12/5/1996	--	--	--	--	--	--	--	--	--	--	35	--	PEG	Y	Confirmation sample. Collected from property line.
EP2-BT	3	10/1/1996	--	<10	<10	--	--	--	--	--	--	--	<0.033	--	PEG	N	Confirmation sample
EB-9	2-2½	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	<RBSL	Lowney Associates	N	
EB-10	4-4½	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	ND	Lowney Associates	N	
EB-11	4½-5	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	ND	Lowney Associates	N	
EB-11	5½-6	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	<RBSL	Lowney Associates	N	
EB-12	3-3½	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	<RBSL	Lowney Associates	N	
EB-12	4-4½	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	ND	Lowney Associates	N	
EB-14	4-4½	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	ND	Lowney Associates	N	
EB-15	3-3½	10/1-2/01	--	--	--	--	--	--	--	--	--	--	0.062	<RBSL	Lowney Associates	N	
EB-16	3½-4	10/1-2/01	--	--	--	--	--	--	--	--	--	--	0.21	<RBSL	Lowney Associates	N	
EB-16	4½-5	10/1-2/01	--	--	--	--	--	--	--	--	--	--	0.11	<RBSL	Lowney Associates	N	
EB-17	2½-3	10/1-2/01	--	--	--	--	--	--	--	--	--	--	<0.05	ND	Lowney Associates	N	
EB-18	2-2½	10/1-2/01	--	--	--	--	--	--	--	--	--	--	0.37	<RBSL	Lowney Associates	Y	Will be removed during August 2003
EB-19	2½-3	10/1-2/01	--	--	--	--	--	--	--	--	--	--	0.39	<RBSL	Lowney Associates	Y	Will be removed during August 2003
EB-20	2½-3	10/1-2/01	--	--	--	--	--	--	--	--	--	--	0.12	<RBSL	Lowney Associates	N	

<RBSL - PAH concentrations are below respective residential PRG, City of Oakland RBSL, and CRWQCB RBSL concentrations

PRE - Pacific Rim Environmental
PEG - Pacific Environmental Group
Note: Table does not show samples excavated/ removed from the site.

Table B-2:
Total Metal Results in Soil (ppm)
2901 Glascock Street

Boring/ Sample ID	Sample Depth	Date Sampled	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Zinc	pH	Consultant	Cleanup Goals Exceeded (Y/N)	Description
EB-2	4	4/17/1995	--	<0.5	45	--	7.9	--	46	52	--	W. A. Craig Inc.	N	
EP-1	1	4/17/1995	--	<0.5	22	--	8.1	--	39	25	--	W. A. Craig Inc.	N	
EB-6	2	4/18/1995	--	1.2	41	--	39	--	64	150	--	W. A. Craig Inc.	N	
EB-7	5.5	4/18/1995	--	<0.5	41	--	7.3	--	73	37	--	W. A. Craig Inc.	N	
EB-10	1	4/18/1995	--	<0.5	40	--	13	--	60	51	--	W. A. Craig Inc.	N	
Sand Blast	--	4/18/1995	--	6.1	13	--	40	--	60	51	--	W. A. Craig Inc.	N	
Shavings	--	4/18/1995	--	3.5		--	5,300	--	560	700	--	W. A. Craig Inc.	Y	Will be removed from site during August 2003
B-2	1	11/10/1995	--	<2.5	60.0	--	520	--	113	233	8.4	PEG	Y	Will be removed from site during August 2003
B-3	6	11/10/1995	--	0.95	40.5	--	331	--	52.5	202	--	PEG	Y	Will be removed from site during August 2003
B-4	1	11/10/1995	--	10.7	40.7	--	298	--	59.7	788	8.3	PEG	Y	Will be removed from site during August 2003
B-5	1	11/10/1995	--	<0.5	27.3	--	32.4	--	23.4	79.2	9.0	PEG	N	
B-6	1	11/10/1995	--	<0.5	30.0	--	26.5	--	29.8	86.4	8.4	PEG	N	
B-6	5	11/10/1995	--	NA	NA	--	NA	--	NA	NA	--	PEG	na	
B-7	1	11/10/1995	--	<0.5	52.4	--	87.8	--	64.1	168	8.5	PEG	N	
B-7	5	11/10/1995	--	NA	NA	--	NA	--	NA	NA	--	PEG	N	
B-8	5	11/10/1995	--	NA	NA	--	NA	--	NA	NA	--	PEG	na	
B-9	5	11/10/1995	--	NA	NA	--	NA	--	NA	NA	--	PEG	na	
B-10	1	11/10/1995	--	<0.5	40.1	--	16.9	--	50.5	95.8	7.5	PEG	N	
B-11	1	11/10/1995	--	2.3	42.3	--	39.7	--	51.1	164	7.4	PEG	N	
B-12	1	11/10/1995	--	1.9	42.1	--	33	--	55.4	135	7.5	PEG	N	
B-13	5	11/10/1995	--	NA	NA	--	NA	--	NA	NA	--	PEG	na	
B-14	5	11/10/1995	--	NA	NA	--	NA	--	NA	NA	--	PEG	na	
B-15	5	11/10/1995	--	NA	NA	--	NA	--	NA	NA	--	PEG	na	
MW-8	1	11/10/1995	--	5.4	79.8	--	803	--	109.0	581	9.4	PEG	Y	Will be removed from site during August 2003
EB-9	2-2½	10/1-2/01	2.3	--	30	--	6.3	--	--	--	--	Lowney Associates	N	
EB-10	4-4½	10/1-2/01	4.2	--	28	--	7.5	--	--	--	--	Lowney Associates	N	
EB-11	4½-5	10/1-2/01	2.5	<0.5	29	21	43	0.51	36	30	--	Lowney Associates	N	
EB-11	5½-6	10/1-2/01	12	--	33	--	330	--	--	--	--	Lowney Associates	Y	Limited in extent. Will be removed if encountered during site grading
EB-12	4-4½	10/1-2/01	<1.0	<0.5	23	18	5	<0.05	55	27	--	Lowney Associates	N	
EB-14	4-4½	10/1-2/01	21	<0.5	19	5,600	600	0.27	43	340	--	Lowney Associates	Y	Will be removed from site during August 2003
EB-15	3-3½	10/1-2/01	3.3	<0.5	30	29	18	0.077	52	62	--	Lowney Associates	N	
EB-16	3½-4	10/1-2/01	3	<0.5	31	40	24	0.1	44	37	--	Lowney Associates	N	
EB-16	4½-5	10/1-2/01	<1.0	--	27	--	6.1	--	--	--	--	Lowney Associates	N	
EB-17	2½-3	10/1-2/01	1.4	--	25	--	58	--	--	--	--	Lowney Associates	N	
EB-18	2-2½	10/1-2/01	37	--	29	--	160	--	--	--	--	Lowney Associates	Y	Will be removed from site during August 2003
EB-19	2½-3	10/1-2/01	33	--	41	--	49	--	--	--	--	Lowney Associates	Y	Will be removed from site during August 2003
EB-20	2½-3	10/1-2/01	100	--	17	--	160	--	--	--	--	Lowney Associates	Y	Will be removed from site during August 2003