APPENDIX B

Tabulated Soil Analytical Results

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	MW-3D (6.5-7) KW69C 4/25/2007	MW-3D (8-8.5) KW69A 4/25/2007	MW-3D (9.5-10) KW69B 4/25/2007	SB-1 (1-2) LA89P 5/24/2007	SB-1 (4-5) LA89Q 5/24/2007	SB-1 (5-6) LA89R 5/24/2007	SB-2 (1-2) LA89M 5/24/2007	SB-2 (8-9) LA89N 5/24/2007	SB-2 (9-10) LA89O 5/24/2007	SB-3 (0.5-1.5) LA89J 5/24/2007	SB-3 (1.5-2.5) LA89K 5/24/2007	SB-3 (6-7) LA89L 5/24/2007	SB4 (0-1) LB08G 5/25/2007	SB4 (5-6) LB08H 5/25/2007	SB4 (7-8) LB08I 5/25/2007	SB5 (0.5-1.5) LB08M 5/25/2007	SB5 (1.5-2.5) LB08N 5/25/2007
DIESEL-RANGE HYDROCARBONS																	
NWTPH-Dx (mg/kg)																	
Diesel	3,800 J	6.3 J	260 J	6.8	11	7.5 U	6.5 U	190	7.3 U	5.8 U	6.7 U	460	5.7 U	6,200	32	15	6.7 U
Motor Oil	49 J	12 UJ	12 UJ	92	120	23	15	13 U	15 U	12	13 U	14	11 U	530 U	12 U	150	20
GASOLINE-RANGE HYDROCARBONS																	
NWTPH-G (mg/kg)																	
Gasoline	1,000	17	260	4.4 U	9.9 U	5.9 U	4.2 U	58	5.7 U	4.0 U	5.2 U	58	5.1 U	1,500	43	7.5	7.3 U
BTEX																	
EPA Method 8021BMod (µg/kg)																	
Benzene	1,200	19 U	20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	740	19 U	73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	8,900	19 U	550	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	27,000	39 U	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	990	19 U	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANIC COMPOUNDS (VOCs)																	
EPA Method 8260B (µg/kg)																	
Chloromethane	NA	NA	NA	0.8 M	9.0	0.8 U	1.0	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Bromomethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Vinyl Chloride	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Chloroethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Methylene Chloride	NA	NA	NA	1.5	3.7 U	1.6 U	1.6 U	1.4 U	1.7 U	1.5 U	1.4 U	1.3 U	1.9 U	130 U	2.3 U	1.6 U	2.4 U
Acetone	NA	NA	NA	65	260	29	94	100	37	30	82	44	61	330 U	5.7 U	76	61
Carbon Disulfide	NA	NA	NA	21	11	2.3	1.6	4.0	3.5	3.7	3.7 U	1.2 M	9.7	65 U	5.2 M	2.5	1.3
1,1-Dichloroethene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,1-Dichloroethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
trans-1,2-Dichloroethene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
cis-1,2-Dichloroethene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Chloroform	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	1.2 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,2-Dichloroethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 UJ	0.8 U	1.2 U
2-Butanone	NA	NA	NA	9.2	25	4.2	12	19	5.3	3.8 U	20	7.0	5.2	330 U	5.7 U	7.1	6.1 U
1,1,1-Trichloroethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Carbon Tetrachloride	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 UJ	0.8 U	1.2 U
Vinyl Acetate	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
Bromodichloromethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,2-Dichloropropane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
cis-1,3-Dichloropropene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Trichloroethene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.9	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Dibromochloromethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,1,2-Trichloroethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Benzene	NA	NA	NA	1.3	3.4	2.6	0.9 U	1.6	0.9 U	0.8 U	1.6	1.1	1.0 U	6,900	3.8	0.8 U	1.2 U
trans-1,3-Dichloropropene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
2-Chloroethylvinylether	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
Bromoform	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
4-Methyl-2-Pentanone (MIBK)	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
2-Hexanone	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
Tetrachloroethene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 UJ	0.8 U	1.2 U
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Toluene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	1.8	0.9 U	0.8 U	1.0	0.7	1.0 U	2,200	1.4	0.8 U	1.2 U
Chlorobenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Ethylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	1.6 M	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	52,000	13	0.8 U	1.2 U
Styrene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Trichlorofluoromethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	NA	1.4 U	3.7 U	1.6 U	1.6 U	1.4 U	1.7 U	1.5 U	1.4 U	1.3 U	1.9 U	130 U	2.3 U	1.6 U	2.4 U
m,p-Xylene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.9	4.3	1.1	0.8 U	1.1	0.8	1.0 U	110,000	19	0.8 U	1.2 U
o-Xylene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	1.4	0.9 U	0.8 U	0.8 M	0.7 U	1.0 U	1,600	1.2	0.8 U	1.2 U
1,2-Dichlorobenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,3-Dichlorobenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,4-Dichlorobenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Acrolein	NA	NA	NA	36 U	92 U	39 U	39 U	34 U	44 U	38 U	36 U	33 U	48 U	3,300 U	57 U	41 U	61 U
Methyl Iodide	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	MW-3D (6.5-7) KW69C 4/25/2007	MW-3D (8-8.5) KW69A 4/25/2007	MW-3D (9.5-10) KW69B 4/25/2007	SB-1 (1-2) LA89P 5/24/2007	SB-1 (4-5) LA89Q 5/24/2007	SB-1 (5-6) LA89R 5/24/2007	SB-2 (1-2) LA89M 5/24/2007	SB-2 (8-9) LA89N 5/24/2007	SB-2 (9-10) LA89O 5/24/2007	SB-3 (0.5-1.5) LA89J 5/24/2007	SB-3 (1.5-2.5) LA89K 5/24/2007	SB-3 (6-7) LA89L 5/24/2007	SB4 (0-1) LB08G 5/25/2007	SB4 (5-6) LB08H 5/25/2007	SB4 (7-8) LB08I 5/25/2007	SB5 (0.5-1.5) LB08M 5/25/2007	SB5 (1.5-2.5) LB08N 5/25/2007
Bromoethane	NA	NA	NA	1.4 U	3.7 U	1.6 U	1.6 U	1.4 U	1.7 U	1.5 U	1.4 U	1.3 U	1.9 U	130 U	2.3 U	1.6 U	2.4 U
Acrylonitrile	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
1,1-Dichloropropene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 UJ	0.8 U	1.2 U
Dibromomethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,1,1,2-Tetrachloroethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,2-Dibromo-3-chloropropane	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
1,2,3-Trichloropropane	NA	NA	NA	1.4 U	3.7 U	1.6 U	1.6 U	1.4 U	1.7 U	1.5 U	1.4 U	1.3 U	1.9 U	130 U	2.3 U	1.6 U	2.4 U
trans-1,4-Dichloro-2-butene	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
1,3,5-Trimethylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	37,000	20	0.8 U	1.2 U
1,2,4-Trimethylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	1.1	2.2 U	0.9 U	0.8 U	0.8 M	0.7 U	1.0 U	110,000	98	0.8 U	1.2 U
Hexachlorobutadiene	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
Ethylene Dibromide	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Bromochloromethane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
2,2-Dichloropropane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
1,3-Dichloropropane	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Isopropylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.9	55	13	0.8 U	0.7 U	0.7 U	1.0 U	5,500	11	0.8 U	1.2 U
n-Propylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	69	9.5	0.8 U	0.7 U	0.7 U	1.0 U	24,000	50	0.8 U	1.2 U
Bromobenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
2-Chlorotoluene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
4-Chlorotoluene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
tert-Butylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
sec-Butylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.9	46	6.4	0.8 U	0.7 U	0.7 U	1.0 U	3,400	15	0.8 U	1.2 U
4-Isopropyltoluene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.9	0.7 U	0.9 U	0.8 U	1.1	0.7 U	1.0 U	4,000	9.3	0.8 U	1.2 U
n-Butylbenzene	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	49	1.3	0.8 U	0.7 U	0.7 U	1.0 U	16,000 M	49 M	0.8 U	1.2 U
1,2,4-Trichlorobenzene	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
Naphthalene	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	9.2 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	50,000	110	4.1 U	6.1 U
1,2,3-Trichlorobenzene	NA	NA	NA	3.6 U	9.2 U	3.9 U	3.9 U	3.4 U	4.4 U	3.8 U	3.6 U	3.3 U	4.8 U	330 U	5.7 U	4.1 U	6.1 U
Methyl tert-Butyl Ether	NA	NA	NA	0.7 U	1.8 U	0.8 U	0.8 U	0.7 U	0.9 U	0.8 U	0.7 U	0.7 U	1.0 U	65 U	1.2 U	0.8 U	1.2 U
Hexane	NA	NA	NA	3.6 U	9.2 U	3.9 U	4.0	160 J	4.8	3.8 U	14	3.3 U	4.8 U	6,900	190	4.1 U	6.1 U
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)																	
EPA Method 8270D-SIM (µg/kg)																	
Naphthalene	5,200 J	21 J	330 J	6.4 U	9.1	10	20	26 M	11	6.4 U	8.3	18 M	98	15,000	52	19	71
2-Methylnaphthalene	26,000 J	33 J	1,200 J	6.4 U	6.5 U	6.5 U	6.6 U	1,500	72	6.4 U	6.4 U	16	6.9	47,000	720	8.0	6.1 U
1-Methylnaphthalene	19,000 J	600 J	1,700 J	6.4 U	6.5 U	8.0	6.6 U	1,400	190	6.4 U	6.4 U	200	6.9	17,000	630	6.1 U	6.1 U
Acenaphthylene	320 UJ	16 M,J	32 UJ	6.4 U	6.5 U	6.5 U	6.6 U	27 U	6.4 U	6.4 U	6.4 U	22 U	6.3 U	320 U	10 U	6.1 U	6.1
Acenaphthene	1,300 J	43 J	150 J	6.4 U	6.5 U	9.8	6.6 U	110	9.6	6.4 U	6.4 U	83	6.3 U	1,400	65	6.1 U	6.1 U
Fluorene	1,800 J	15 J	130 J	6.4 U	6.5 U	6.5 U	6.6 U	180	9.0	6.4 U	6.4 U	160	6.3 U	2,000	91	6.1 U	6.1 U
Phenanthrene	4,200 J	66 J	360 J	18	22	18	26	380	16	9.0	12	280	28	6,200	90	33	36
Anthracene	320 J	13 J	34 J	6.4 U	6.5 U	6.5	6.6 U	18	6.4 U	6.4 U	6.4 U	13 M	6.3 U	360	6.2 U	6.8	6.7
Fluoranthene	91 J	11 J	8.2 J	15	22	31	53	21	13	17	15	28	28	140	9.3	61	56
Pyrene	160 J	11 J	13 J	19	21	28	52	22	9.6	14	14	36	31	230	9.9	58	58
Benzo(a)anthracene	65 UJ	11 J	6.4 UJ	6.4	7.2	8.5	16	6.6 U	6.4 U	6.4 U	6.4 U	6.6 U	8.2	32 U	6.2 U	19	14
Chrysene	65 UJ	9.9 J	6.4 UJ	24	18	10	20	6.6	6.4 U	10	6.4 U	7.2	11	36	6.2 U	24	15
Benzo(b)fluoranthene	65 UJ	9.9 J	6.4 UJ	18 U	12 U	13	25	6.6 U	6.4 U	9.6	6.4 U	6.6 U	10	32 U	6.2 U	31	16
Benzo(k)fluoranthene	65 UJ	9.9 J	6.4 UJ	18 U	12 U	6.5 U	9.8	6.6 U	6.4 U	6.4 U	6.4 U	6.6 U	6.3 U	32 U	6.2 U	11	6.7
Benzo(a)pyrene	65 UJ	9.3 J	7 J	10	9.8	9.8	19	6.6 U	6.4 U	7.7	6.4 U	6.6 U	7.6	32 U	6.2 U	19	13
Indeno(1,2,3-cd)pyrene	65 UJ	9.3 J	6.4 UJ	6.4 U	6.5 U	6.5 U	9.2	6.6 U	6.4 U	6.4 U	6.4 U	6.6 U	6.3 U	32 U	6.2 U	9.8	6.1 U
Dibenzo(a,h)anthracene	65 UJ	8.6 J	6.4 UJ	6.4 U	6.5 U	6.5 U	6.6 U	6.6 U	6.4 U	6.4 U	6.4 U	6.6 U	6.3 U	32 U	6.2 U	6.1 U	6.1 U
Benzo(ghi)perylene	65 UJ	8.6 J	6.4 UJ	9.0	6.5	6.5 U	11	6.6 U	6.4 U	6.4 U	6.4 U	6.6 U	6.3 U	32 U	6.2 U	15	6.7
Dibenzofuran	680 J	36 J	79 J	6.4 U	6.5 U	6.5 U	6.6 U	54	6.4 U	6.4 U	6.4 U	43	6.3 U	730	44	6.1 U	6.1 U
POLYCHORINATED BIPHENYLS (PCBs)																	
EPA Method 8082 (µg/kg)		NA															
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	MW-3D (6.5-7) KW69C 4/25/2007	MW-3D (8-8.5) KW69A 4/25/2007	MW-3D (9.5-10) KW69B 4/25/2007	SB-1 (1-2) LA89P 5/24/2007	SB-1 (4-5) LA89Q 5/24/2007	SB-1 (5-6) LA89R 5/24/2007	SB-2 (1-2) LA89M 5/24/2007	SB-2 (8-9) LA89N 5/24/2007	SB-2 (9-10) LA89O 5/24/2007	SB-3 (0.5-1.5) LA89J 5/24/2007	SB-3 (1.5-2.5) LA89K 5/24/2007	SB-3 (6-7) LA89L 5/24/2007	SB4 (0-1) LB08G 5/25/2007	SB4 (5-6) LB08H 5/25/2007	SB4 (7-8) LB08I 5/25/2007	SB5 (0.5-1.5) LB08M 5/25/2007	SB5 (1.5-2.5) LB08N 5/25/2007
HEXAVALENT CHROMIUM																	
EPA Method 3500CRD (mg/kg)																	
Hexavalent chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL METALS																	
EPA Method 6010B (mg/kg)																	
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	2 U	2 U	6 U	4	4	3 U	3	3 U	3 U	2	2 U	2 U	3	6 U	2 U	14	3 U
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	SB5 (5-6) LB08O 5/25/2007	SB6 (0.5-1.5) LB08P 5/25/2007	SB6 (1.5-2.5) LB08Q 5/25/2007	SB6 (5-6) LB08R 5/25/2007	SB-7 (0.5-1) LA89G 5/24/2007	SB-7 (1-2) LA89H 5/24/2007	SB-7 (5-6) LA89I 5/24/2007	SB8 (0.5-1.5) LB08J 5/25/2007	SB8 (7-8) LB08K 5/25/2007	SB8 (8.5-9.5) LB08L 5/25/2007	SB-9 (0-0.5) LA89D 5/24/2007	SB-9 (1-2) LA89E 5/24/2007	SB-9 (6-7) LA89F 5/24/2007	SB-10 (0-0.5) LA89A 5/24/2007	SB-10 (1-2) LA89B 5/24/2007	SB-10 (5-6) LA89C 5/24/2007	SB11 (0.5-1.5) LB08A 5/25/2007
DIESEL-RANGE HYDROCARBONS																	
NWTPH-Dx (mg/kg)																	
Diesel	33	40	490	7.3 U	9.0	6.1 U	6.4 U	6.2 U	910	66	17	7.0 U	6.7 U	8.9	5.3 U	24	5.2 U
Motor Oil	99	110	120	18	72	12 U	13 U	16	67 U	16 U	96	14 U	14 U	160	17	220	22
GASOLINE-RANGE HYDROCARBONS																	
NWTPH-G (mg/kg)																	
Gasoline	10	140	980	20	3.7 U	5.1 U	5.2 U	6.0 U	1,800	170	3.0 U	5.8 U	5.6 U	3.0 U	3.1 U	3.4 U	6.5
BTEX																	
EPA Method 8021BMod (µg/kg)																	
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANIC COMPOUNDS (VOCs)																	
EPA Method 8260B (µg/kg)																	
Chloromethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Bromomethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Vinyl Chloride	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Chloroethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Methylene Chloride	2.3 U	1.7 U	140 U	2.3 U	1.6 U	1.5 U	2.0 U	2.1 U	200 U	160 U	1.2 U	2.0 U	2.3 U	1.1 U	1.2 U	1.3 U	2.0 U
Acetone	39	49	340 U	78	48	55	84	60	370 U	400 U	89	57	140	31	14	44	33
Carbon Disulfide	1.2	6.8	68 U	6.5	3.8	2.9	12	12	73 U	81 U	0.9	3.9	1.2 U	0.5 U	0.6 U	2.1	1.0 U
1,1-Dichloroethene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,1-Dichloroethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
trans-1,2-Dichloroethene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
cis-1,2-Dichloroethene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Chloroform	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,2-Dichloroethane	1.2 U	0.8 U	68 UJ	1.2 UJ	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 UJ	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
2-Butanone	5.8 U	4.9	340 U	7.2	6.2	7.5	10	6.8	370 U	400 U	7.1	9.5	33	2.7 U	2.9 U	5.0	5.0 U
1,1,1-Trichloroethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Carbon Tetrachloride	1.2 U	0.8 U	68 UJ	1.2 UJ	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 UJ	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Vinyl Acetate	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
Bromodichloromethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,2-Dichloropropane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
cis-1,3-Dichloropropene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Trichloroethene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Dibromochloromethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,1,2-Trichloroethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Benzene	1.2 U	0.8 U	68 U	1.2 U	12	1.8	1.0 U	1.1 U	230	86	0.9	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
trans-1,3-Dichloropropene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
2-Chloroethylvinylether	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
Bromoform	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
4-Methyl-2-Pentanone (MIBK)	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
2-Hexanone	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
Tetrachloroethene	1.2 U	0.8 U	68 UJ	1.2 UJ	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 UJ	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,1,2,2-Tetrachloroethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Toluene	1.2 U	0.9	68 U	1.2 U	24	0.8 U	1.0 U	1.1 U	2,500	520	1.5	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Chlorobenzene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Ethylbenzene	1.2 U	0.8 U	68 U	1.2 U	2.7	0.8 U	1.0 U	1.1 U	12,000	2,000	0.7	1.0 U	1.8 U	0.5 U	0.6 U	0.7 U	1.0 U
Styrene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Trichlorofluoromethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.3 U	1.7 U	140 U	2.3 U	1.6 U	1.5 U	2.0 U	2.1 U	150 U	160 U	1.2 U	2.0 U	2.3 U	1.1 U	1.2 U	1.3 U	2.0 U
m,p-Xylene	1.2 U	1.8 M	110	1.2 U	18	1.2	1.0 U	1.1 U	43,000	6,700	3.3	1.0 U	1.3 U	0.5 U	0.6 U	1.2	1.0 U
o-Xylene	1.2 U	0.8 U	68 U	1.2 U	7.4	0.8 U	1.0 U	1.1 U	23,000	3,300	1.2	1.0 U	1.3 U	0.5 U	0.6 U	0.7 U	1.0 U
1,2-Dichlorobenzene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,3-Dichlorobenzene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,4-Dichlorobenzene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Acrolein	58 U	41 U	3,400 U	59 U	39 U	38 U	50 U	53 U	3,700 U	4,000 U	31 U	51 U	58 U	27 U	29 U	33 U	50 U
Methyl Iodide	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	SB5 (5-6) LB08O 5/25/2007	SB6 (0.5-1.5) LB08P 5/25/2007	SB6 (1.5-2.5) LB08Q 5/25/2007	SB6 (5-6) LB08R 5/25/2007	SB-7 (0.5-1) LA89G 5/24/2007	SB-7 (1-2) LA89H 5/24/2007	SB-7 (5-6) LA89I 5/24/2007	SB8 (0.5-1.5) LB08J 5/25/2007	SB8 (7-8) LB08K 5/25/2007	SB8 (8.5-9.5) LB08L 5/25/2007	SB-9 (0-0.5) LA89D 5/24/2007	SB-9 (1-2) LA89E 5/24/2007	SB-9 (6-7) LA89F 5/24/2007	SB-10 (0-0.5) LA89A 5/24/2007	SB-10 (1-2) LA89B 5/24/2007	SB-10 (5-6) LA89C 5/24/2007	SB11 (0.5-1.5) LB08A 5/25/2007
Bromoethane	2.3 U	1.7 U	140 U	2.3 U	1.6 U	1.5 U	2.0 U	2.1 U	150 U	160 U	1.2 U	2.0 U	2.3 U	1.1 U	1.2 U	1.3 U	2.0 U
Acrylonitrile	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	670 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
1,1-Dichloropropene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 UJ	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Dibromomethane	1.2 U	0.8 U	68 UJ	1.2 UJ	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,1,1,2-Tetrachloroethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,2-Dibromo-3-chloropropane	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
1,2,3-Trichloropropane	2.3 U	1.7 U	140 U	2.3 U	1.6 U	1.5 U	2.0 U	2.1 U	150 U	160 U	1.2 U	2.0 U	2.3 U	1.1 U	1.2 U	1.3 U	2.0 U
trans-1,4-Dichloro-2-butene	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
1,3,5-Trimethylbenzene	1.2 U	0.8 U	68 U	1.2 U	1.8	0.8 U	1.0 U	1.1 U	8,000	1,700	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,2,4-Trimethylbenzene	1.2 U	4.3 M	190 M	1.2 U	5.9	0.8 U	1.0 U	1.1 U	43,000	6,300	1.0	1.0 U	1.2 U	0.5 U	0.6 U	0.9	1.0 U
Hexachlorobutadiene	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
Ethylene Dibromide	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Bromochloromethane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
2,2-Dichloropropane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
1,3-Dichloropropane	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Isopropylbenzene	1.2 U	2.4	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	1,600	350	0.6 U	1.0 U	18	0.5 U	0.6 U	0.7 U	1.0 U
n-Propylbenzene	1.2 U	3.6 M	150 M	1.2 U	1.2	0.8 U	1.0 U	1.1 U	4,500	990	0.6 U	1.0 U	65	0.5 U	0.6 U	0.7 U	1.0 U
Bromobenzene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	23 U	0.5 U	0.6 U	0.7 U	1.0 U
2-Chlorotoluene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
4-Chlorotoluene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
tert-Butylbenzene	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
sec-Butylbenzene	1.2 U	9.8	380 M	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	68	0.5 U	0.6 U	0.7 U	1.0 U
4-Isopropyltoluene	1.2 U	4.4	160 M	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	1,400	160	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	5.9	1.0 U
n-Butylbenzene	1.2 U	4.6 M	280 M	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	5,700 M	710 M	0.6 U	1.0 U	70 M	0.5 U	0.6 U	0.7 U	1.0 U
1,2,4-Trichlorobenzene	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
Naphthalene	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	11,000	1,300	3.1 U	5.1 U	19 U	2.7 U	2.9 U	3.3 U	5.0 U
1,2,3-Trichlorobenzene	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	370 U	400 U	3.1 U	5.1 U	5.8 U	2.7 U	2.9 U	3.3 U	5.0 U
Methyl tert-Butyl Ether	1.2 U	0.8 U	68 U	1.2 U	0.8 U	0.8 U	1.0 U	1.1 U	73 U	81 U	0.6 U	1.0 U	1.2 U	0.5 U	0.6 U	0.7 U	1.0 U
Hexane	5.8 U	4.1 U	340 U	5.9 U	3.9 U	3.8 U	5.0 U	5.3 U	6,900	3,900	3.1 U	5.1 U	18	2.7 U	2.9 U	3.3 U	5.0 U
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)																	
EPA Method 8270D-SIM (µg/kg)																	
Naphthalene	65	8.4	130	23	6.5	6.4 U	9.6	9.3	9,100	510	6.5 U	15	8.3	6.2 U	6.6 U	10	6.5 U
2-Methylnaphthalene	12	19	260	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	20,000	1,300	7.2	6.6 U	6.4 U	6.2 U	6.6 U	12	6.5 U
1-Methylnaphthalene	8.0	17	500	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	11,000	750	6.5 U	6.6 U	6.4 U	6.2 U	6.6 U	12	6.5 U
Acenaphthylene	15	6.5 U	26 U	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	140 U	10 U	6.5 U	6.6 U	6.4 U	6.2 U	6.6 U	6.4 U	6.5 U
Acenaphthene	10	6.5 U	31	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	360	28	6.5 U	6.6 U	6.4 U	6.2 U	6.6 U	14	6.5 U
Fluorene	16	6.5 U	63	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	730	55	6.5 U	6.6 U	6.4 U	6.2 U	6.6 U	12	6.5 U
Phenanthrene	120	6.5	86	21	7.2	8.9	9.6	18	1,300	110	18	31	24	11	6.6 U	28	6.5 U
Anthracene	22	6.5 U	14	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	54	6.8	6.5 U	7.3	6.4 U	6.2 U	6.6 U	6.4 U	6.5 U
Fluoranthene	260	9.7	100	32	18	12	13	38	58	16	57	36	27	6.2 U	6.6 U	52	6.5 U
Pyrene	240	12	110	32	16	11	12	37	87	18	42	36	32	13	6.6 U	48	6.5 U
Benzo(a)anthracene	82	6.5 U	22	8.6	10	6.4 U	6.4 U	15	15	6.2 U	27	12	10	9.4	6.6 U	19	6.5 U
Chrysene	100	6.5 U	24	11	16	6.4 U	6.4 U	17	15	6.2 U	44	14	9.6	39	6.6 U	39	6.5 U
Benzo(b)fluoranthene	120	6.5	35	14	25	6.4 U	6.4 U	24	13	6.2 U	71	11	6.4	18	6.6 U	27	6.5 U
Benzo(k)fluoranthene	49	6.5 U	13 U	6.6 U	7.8	6.4 U	6.4 U	8.6	13 U	6.2 U	22	6.6 U	6.4	6.2 U	6.6 U	7.1	6.5 U
Benzo(a)pyrene	90	6.5 U	21	9.9	11	6.4 U	6.4 U	17	13 U	6.2 U	38	11	9.6	14	6.6 U	18	6.5 U
Indeno(1,2,3-cd)pyrene	36	6.5 U	13 U	6.6 U	8.5	6.4 U	6.4 U	7.4	13 U	6.2 U	23	6.6 U	6.4 U	6.2 U	6.6 U	7.1	6.5 U
Dibenzo(a,h)anthracene	9.2	6.5 U	13 U	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	13 U	6.2 U	6.5	6.6 U	6.4 U	6.2 U	6.6 U	6.4 U	6.5 U
Benzo(ghi)perylene	39	6.5 U	14	6.6 U	10	6.4 U	6.4 U	7.4	13 U	6.2 U	27	6.6 U	6.4 U	19	6.6 U	16	6.5 U
Dibenzofuran	9.8	6.5 U	27	6.6 U	6.5 U	6.4 U	6.4 U	6.2 U	280	26	6.5 U	6.6 U	6.4 U	6.2 U	6.6 U	7.1	6.5 U
POLYCHORINATED BIPHENYLS (PCBs)																	
EPA Method 8082 (µg/kg)																	
Aroclor 1016	NA	NA	NA	NA	33 U	32 U	33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	33 U	32 U	33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	33 U	32 U	33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	33 U	32 U	33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	33 U	32 U	33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	33 U	32 U	33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	33 U	32 U	33 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	SB5 (5-6) LB08O 5/25/2007	SB6 (0.5-1.5) LB08P 5/25/2007	SB6 (1.5-2.5) LB08Q 5/25/2007	SB6 (5-6) LB08R 5/25/2007	SB-7 (0.5-1) LA89G 5/24/2007	SB-7 (1-2) LA89H 5/24/2007	SB-7 (5-6) LA89I 5/24/2007	SB8 (0.5-1.5) LB08J 5/25/2007	SB8 (7-8) LB08K 5/25/2007	SB8 (8.5-9.5) LB08L 5/25/2007	SB-9 (0-0.5) LA89D 5/24/2007	SB-9 (1-2) LA89E 5/24/2007	SB-9 (6-7) LA89F 5/24/2007	SB-10 (0-0.5) LA89A 5/24/2007	SB-10 (1-2) LA89B 5/24/2007	SB-10 (5-6) LA89C 5/24/2007	SB11 (0.5-1.5) LB08A 5/25/2007
HEXAVALENT CHROMIUM																	
EPA Method 3500CRD (mg/kg)																	
Hexavalent chromium	NA	NA	NA	NA	0.111 U	0.123 UJ	0.138 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL METALS																	
EPA Method 6010B (mg/kg)																	
Chromium	NA	NA	NA	NA	37.0	15.1	16.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	61.1	8.6	6.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	10	4	3	3 U	21	2 U	3 U	3	3 U	3 U	48	3 U	3 U	2	2 U	7	3
Zinc	NA	NA	NA	NA	59	23	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	SB11 (1.5-2.5) LB08B 5/25/2007	SB11 (5-6) LB08C 5/25/2007	SB12 (0.75-1.75) LB08D 5/25/2007	SB12 (2-3) LB08E 5/25/2007	SB12 (5-6) LB08F 5/25/2007	SB13 (0.5-1.5) LB09A 5/25/2007	SB13 (1.5-3) LB09B 5/25/2007	SB13 (5-6) LB09C 5/25/2007	SB14 (0.5-1.5) LB09D 5/25/2007	SB14 (8-9) LB09E 5/25/2007	SB14 (9-10) LB09F 5/25/2007
DIESEL-RANGE HYDROCARBONS											
NWTPH-Dx (mg/kg)											
Diesel	8.7	6.9	5.4 U	6.2 U	12	21	5.4 U	100	5.3 U	48	11
Motor Oil	150	34	19	12 U	120	170	11 U	230	11	120	60
GASOLINE-RANGE HYDROCARBONS											
NWTPH-G (mg/kg)											
Gasoline	4.8 U	5.5 U	5.0 U	5.6 U	75	4.3 U	4.2 U	23	5.1 U	650	11 U
BTEX											
EPA Method 8021BMod (µg/kg)											
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANIC COMPOUNDS (VOCs)											
EPA Method 8260B (µg/kg)											
Chloromethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Bromomethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Vinyl Chloride	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Chloroethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Methylene Chloride	22	14	15	56	2.2 U	13	13	3.9 U	4.0	290 U	2.6 U
Acetone	35	64	56	100	5.6 U	36	30	96	41	370 U	58
Carbon Disulfide	1.0 U	3.0	16	22	20	0.8 U	2.9	3.6	3.8	74 U	1.8
1,1-Dichloroethene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,1-Dichloroethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
trans-1,2-Dichloroethene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
cis-1,2-Dichloroethene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Chloroform	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,2-Dichloroethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
2-Butanone	5.0 U	5.5 U	5.5 U	9.5	38 M	4.9	4.1 U	9.7 U	5.9 U	370 U	6.4 U
1,1,1-Trichloroethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Carbon Tetrachloride	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Vinyl Acetate	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
Bromodichloromethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,2-Dichloropropane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
cis-1,3-Dichloropropene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Trichloroethene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Dibromochloromethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,1,2-Trichloroethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Benzene	1.0 U	1.1 U	1.1 U	4.2	14	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
trans-1,3-Dichloropropene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
2-Chloroethylvinylether	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
Bromoform	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
2-Hexanone	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
Tetrachloroethene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,1,2,2-Tetrachloroethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Toluene	1.0 U	1.1 U	1.1 U	1.1 U	3.7	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Chlorobenzene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Ethylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	3.2 M	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Styrene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Trichlorofluoromethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0 U	2.2 U	2.2 U	2.3 U	2.2 U	1.6 U	1.6 U	3.9 U	2.4 U	150 U	2.6 U
m,p-Xylene	1.0 U	1.1 U	1.1 U	1.1 U	5.4 M	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
o-Xylene	1.0 U	1.1 U	1.1 U	1.1 U	1.5 M	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,2-Dichlorobenzene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,3-Dichlorobenzene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,4-Dichlorobenzene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Acrolein	50 U	55 U	55 U	57 U	56 U	39 U	41 U	97 U	59 U	3,700 U	64 U
Methyl Iodide	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	SB11 (1.5-2.5) LB08B 5/25/2007	SB11 (5-6) LB08C 5/25/2007	SB12 (0.75-1.75) LB08D 5/25/2007	SB12 (2-3) LB08E 5/25/2007	SB12 (5-6) LB08F 5/25/2007	SB13 (0.5-1.5) LB09A 5/25/2007	SB13 (1.5-3) LB09B 5/25/2007	SB13 (5-6) LB09C 5/25/2007	SB14 (0.5-1.5) LB09D 5/25/2007	SB14 (8-9) LB09E 5/25/2007	SB14 (9-10) LB09F 5/25/2007
Bromoethane	2.0 U	2.2 U	2.2 U	2.3 U	2.2 U	1.6 U	1.6 U	3.9 U	2.4 U	150 U	2.6 U
Acrylonitrile	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
1,1-Dichloropropene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Dibromomethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,1,1,2-Tetrachloroethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,2-Dibromo-3-chloropropane	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
1,2,3-Trichloropropane	2.0 U	2.2 U	2.2 U	2.3 U	2.2 U	1.6 U	1.6 U	3.9 U	2.4 U	150 U	2.6 U
trans-1,4-Dichloro-2-butene	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
1,3,5-Trimethylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	1.6 M	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,2,4-Trimethylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	7.8 M	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Hexachlorobutadiene	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
Ethylene Dibromide	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Bromochloromethane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
2,2-Dichloropropane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
1,3-Dichloropropane	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Isopropylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	2.9 M	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
n-Propylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	3.8 M	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Bromobenzene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
2-Chlorotoluene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
4-Chlorotoluene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
tert-Butylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
sec-Butylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	20	0.8 U	0.8 U	1.9 U	1.2 U	86	1.3 U
4-Isopropyltoluene	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
n-Butylbenzene	1.0 U	1.1 U	1.1 U	1.1 U	5.6 M	0.8 U	0.8 U	1.9 U	1.2 U	220	1.3 U
1,2,4-Trichlorobenzene	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
Naphthalene	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
1,2,3-Trichlorobenzene	5.0 U	5.5 U	5.5 U	5.7 U	5.6 U	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
Methyl tert-Butyl Ether	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U	0.8 U	0.8 U	1.9 U	1.2 U	74 U	1.3 U
Hexane	5.0 U	5.5 U	5.5 U	8.7	7.1	3.9 U	4.1 U	9.7 U	5.9 U	370 U	6.4 U
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)											
EPA Method 8270D-SIM (µg/kg)											
Naphthalene	6.5 U	12	6.0 U	6.2 U	29	9.2	6.4 U	69	6.6 U	16	29
2-Methylnaphthalene	6.5 U	7.4	6.0 U	6.2 U	45	12	6.4 U	24	6.6 U	7.2	6.5 U
1-Methylnaphthalene	6.5 U	6.2 U	6.0 U	6.2 U	40	6.6 U	6.4 U	15	6.6 U	46	6.5 U
Acenaphthylene	6.5 U	9.3	6.0 U	6.2 U	6.2 U	6.6 U	6.4 U	23	6.6 U	6.5 U	7.8
Acenaphthene	6.5 U	6.2 U	6.0 U	6.2 U	6.2 U	6.6 U	6.4 U	31	6.6 U	7.8	12
Fluorene	6.5 U	6.2 U	6.0 U	6.2 U	6.2 U	6.6 U	6.4 U	43	6.6 U	6.5 U	21
Phenanthrene	6.5 U	65	6.0	11	32	42	6.4 U	170	6.6 U	14	130
Anthracene	6.5 U	14	6.0 U	6.2 U	6.2 U	7.2	6.4 U	44	6.6 U	6.5 U	25
Fluoranthene	6.5 U	89	8.3	21	13	110	6.4 U	480	6.6 U	30	260
Pyrene	6.5 U	100	8.9	21	23	170	6.4 U	420	6.6 U	26	200
Benzo(a)anthracene	6.5 U	43	6.0 U	6.8	8.7	73	6.4 U	140	6.6 U	7.2	60
Chrysene	6.5 U	68	6.6	9.3	40	110	6.4 U	160	6.6 U	10	73
Benzo(b)fluoranthene	6.5 U	53	6.0 U	11	32 U	160	6.4 U	170	6.6 U	9.1	72
Benzo(k)fluoranthene	6.5 U	53	6.0 U	6.2 U	32 U	57	6.4 U	69	6.6 U	6.5 U	38
Benzo(a)pyrene	6.5 U	63	6.0 U	8.0	9.9	82	6.4 U	120	6.6 U	6.5	62
Indeno(1,2,3-cd)pyrene	6.5 U	46	6.0 U	6.2 U	6.2 U	29	6.4 U	66	6.6 U	6.5 U	34
Dibenzo(a,h)anthracene	6.5 U	14	6.0 U	6.2 U	6.2 U	7.2	6.4 U	17	6.6 U	6.5 U	7.8
Benzo(ghi)perylene	6.5 U	61	6.0 U	6.8	8.0	36	6.4 U	87	6.6 U	6.5	44
Dibenzofuran	6.5 U	6.2 U	6.0 U	6.2 U	6.2 U	6.6 U	6.4 U	25	6.6 U	6.5 U	9.8
POLYCHORINATED BIPHENYLS (PCBs)											
EPA Method 8082 (µg/kg)											
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE B-1
2007 SOIL INVESTIGATION ANALYTICAL DATA
CAP SANTE MARINE
ANACORTES, WA

	SB11 (1.5-2.5) LB08B 5/25/2007	SB11 (5-6) LB08C 5/25/2007	SB12 (0.75-1.75) LB08D 5/25/2007	SB12 (2-3) LB08E 5/25/2007	SB12 (5-6) LB08F 5/25/2007	SB13 (0.5-1.5) LB09A 5/25/2007	SB13 (1.5-3) LB09B 5/25/2007	SB13 (5-6) LB09C 5/25/2007	SB14 (0.5-1.5) LB09D 5/25/2007	SB14 (8-9) LB09E 5/25/2007	SB14 (9-10) LB09F 5/25/2007
HEXAVALENT CHROMIUM											
EPA Method 3500CRD (mg/kg)											
Hexavalent chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL METALS											
EPA Method 6010B (mg/kg)											
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	2	4,410	3	2 U	2 U	9	5 U	26	2	3	6
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

mg/kg = milligrams per kilogram (ppm).
µg/kg = micrograms per kilogram (ppb).
U = The compound was not detected at the given reporting limit.
UJ = The compound was not detected; the given reporting limit is an estimate.
J = The compound was detected; the given concentration is an estimate.
M = Estimated value detected and confirmed by analyst, but with low spectral match parameters
NA = Not analyzed.