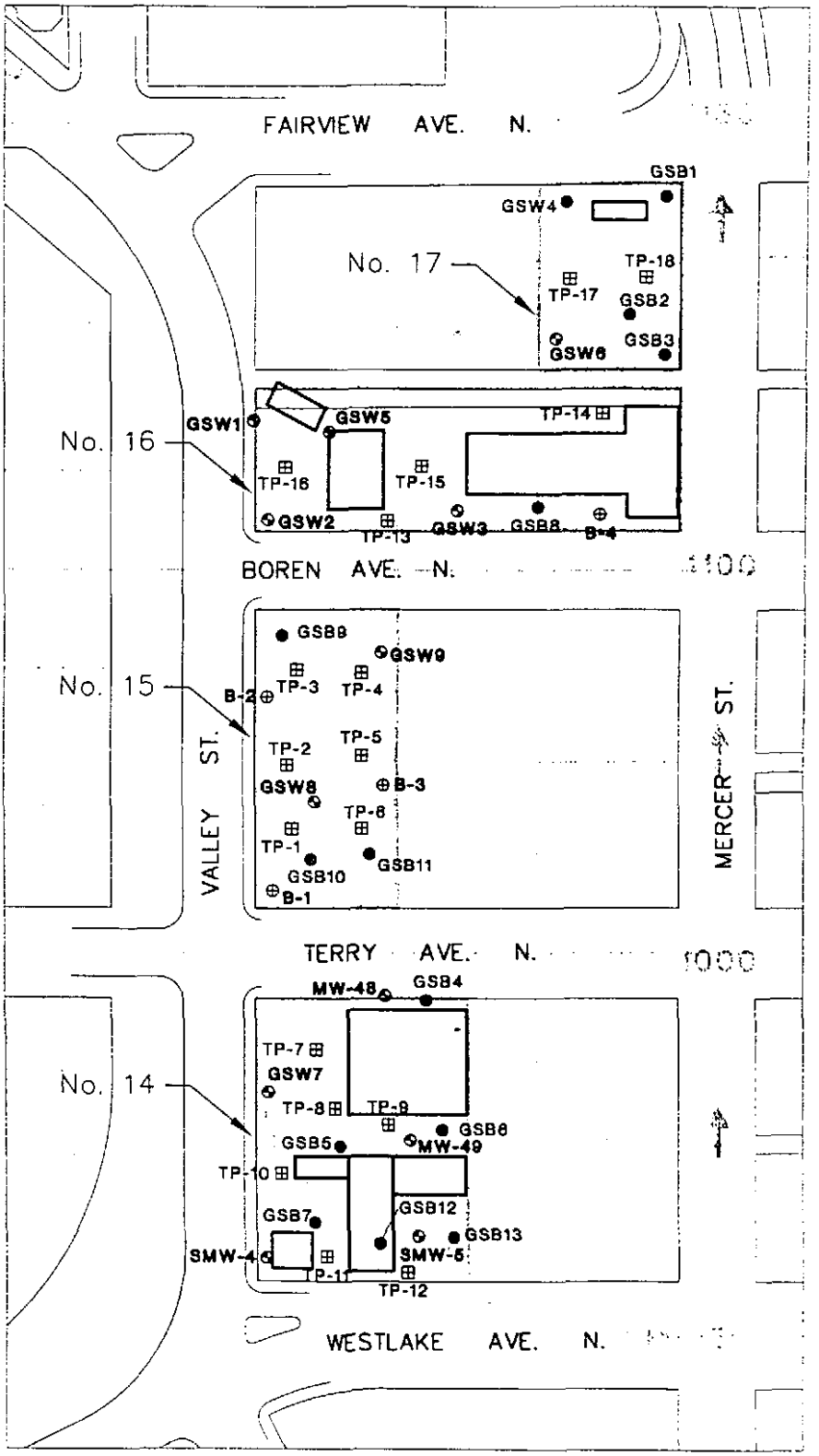
Site and Exploration Plan

City of Seattle Property Nos. 14, 15, 16, and 17



Exploration Location and Number

- ⊕B-1 Hart Crowser Monitoring Wells
- ⊞TP-1 Hart Crowser Test Pit Location
- ⊖GSW3 Garry Struthers Monitoring Wells
- ●GSB2 Garry Struthers Borings

City Property Boundaries

Outlines of Existing Buildings

N

0 150 300

Scale in Feet

HARTCROWSER

J-7466 10/00

Figure 2

10/26/00 1-150 cmarks.pic2
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Table 1 - Analytical Results for Soil Samples

Sample ID:	MTCA	TP1-S2	TP1-S6	TP1-S8	TP2-S2	TP2-S5	TP2-S8	TP3-S2	TP3-S4
Depth in Feet:	Method A	3.5 to 4	8.5 to 9	11 to 11.5	2.5 to 3	7 to 7.5	10.5 to 11	3.5 to 4	6.5 to 7
PAHs (8100) in mg/kg									
Acenaphthene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Acenaphthylene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Anthracene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Benzo(a)anthracene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Benzo(a)pyrene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Benzo(b)fluoranthene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Benzo(g,h,i)perylene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Benzo(k)fluoranthene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Chrysene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Dibenz(a,h)anthracene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Fluorene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Fluoranthene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Indeno(1,2,3-cd)pyrene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Napthalene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Phenanthrene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
Pyrene		1.0 U		1.0 U	1.0 U		1.0 U	1.0 U	
NWTPH-HCID in mg/kg									
Gasoline	100	20 U	20 U		20 U	20 U		20 U	
Stoddard solvent/Mineral spirits	100	20 U	20 U		20 U	20 U		20 U	
Kensol	200	20 U	20 U		20 U	20 U		20 U	
Kerosene/Jet fuel	200	20 U	20 U		20 U	20 U		20 U	
Diesel/Fuel oil	200	50 U	50 U		50 U	50 U		50 U	
Bunker C	200	50 U	50 U		50 U	50 U		50 U	
Heavy oil	200	100 U	100 U		**3820**	100 U		100 U	
NWTPH-Gx in mg/kg									
Mineral spirits/Stoddard solvent	100								
Gasoline	100								
BTEX in µg/kg									
Benzene	500								
Toluene	40000								
Ethylbenzene	20000								
Xylenes	20000								
NWTPH-Dx in mg/kg									
Kerosene/Jet fuel	200								
Diesel/Fuel oil	200								
Heavy oil	200								
Metals in mg/kg									

Table 1 - Analytical Results for Soil Samples

Sample ID: Depth in Feet:	MTCA Method A	TP1-S2 3.5 to 4	TP1-S6 8.5 to 9	TP1-S8 11 to 11.5	TP2-S2 2.5 to 3	TP2-S5 7 to 7.5	TP2-S8 10.5 to 11	TP3-S2 3.5 to 4	TP3-S4 6.5 to 7
Arsenic	20						5 U		
Barium	NA						50 U		
Cadmium	2						1 U		
Chromium	100						20 U		
Lead	250						190		
Mercury	1						0.5 U		
Selenium	NA						50 U		
Silver	NA						20 U		

Table 1 - Analytical Results for Soil Samples

Sample ID:	TP4-S4	TP5-S3	TP5-S7	TP6-S2	TP6-S5	TP7-S2	TP7-S5	TP8-S2	TP8-S4
Depth in Feet:	6.5 to 7	3 to 3.5	9.5 to 10	2.5 to 3	7.5 to 8	2.5 to 3	8 to 8.5	2.5 to 3	6 to 6.5
PAHs (8100) in mg/kg									
Acenaphthene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Acenaphthylene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Anthracene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Benzo(a)anthracene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	30
Benzo(a)pyrene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Benzo(b)fluoranthene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Benzo(g,h,i)perylene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Benzo(k)fluoranthene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Chrysene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	5.2
Dibenz(a,h)anthracene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Fluorene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Fluoranthene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	7.4
Indeno(1,2,3-cd)pyrene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Napthalene	1.0 U	1.0 U		1.0 U	1.0 U	2.4		1.0 U	9.9
Phenanthrene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Pyrene	1.0 U	1.0 U		1.0 U	1.0 U	1.0 U		1.0 U	4.4
NWTPH-HCID in mg/kg									
Gasoline	20 U	20 U	20 U	20 U	20 U			20 U	
Stoddard solvent/Mineral spirits	20 U	20 U	20 U	20 U	20 U			20 U	
Kensol	20 U	20 U	20 U	20 U	20 U			20 U	
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U			20 U	
Diesel/Fuel oil	50 U	50 U	50 U	50 U	50 U			50 U	
Bunker C	50 U	50 U	50 U	50 U	50 U			50 U	
Heavy oil	100 U	100 U	100 U	100 U	**1040**			100 U	
NWTPH-Gx in mg/kg									
Mineral spirits/Stoddard solvent						5 U	5 U		5 U
Gasoline						69	**1000**		**460**
BTEX in µg/kg									
Benzene						50 U	**510**		**1500**
Toluene						580	1800		26000
Ethylbenzene						690	15000		13000
Xylenes						1800	**73000**		**75000**
NWTPH-Dx in mg/kg									
Kerosene/Jet fuel						20 U	20 U		20 U
Diesel/Fuel oil						20 U	20 U		20 U
Heavy oil						50 U	50 U		1000
Metals in mg/kg									

Table 1 - Analytical Results for Soil Samples

Sample ID:	TP4-S4	TP5-S3	TP5-S7	TP6-S2	TP6-S5	TP7-S2	TP7-S5	TP8-S2	TP8-S4
Depth in Feet:	6.5 to 7	3 to 3.5	9.5 to 10	2.5 to 3	7.5 to 8	2.5 to 3	8 to 8.5	2.5 to 3	6 to 6.5
Arsenic	7	9							
Barium	50 U	50 U							
Cadmium	1	5							
Chromium	20 U	20 U							
Lead	**335**	**660**							
Mercury	0.5 U	0.5 U							
Selenium	50 U	50 U							
Silver	20 U	20 U							

Table 1 - Analytical Results for Soil Samples

Sample ID:	TP9-S2	TP9-S4	TP11-S6	TP12-S3	TP12-S7	TP13-S3	TP13-S6	TP14-S1	TP15-S2
Depth in Feet:	3.5 to 4	6 to 6.5	10.5 to 11	5 to 5.5	11 to 11.5	3.5 to 4	9.5 to 10	1.5 to 2	3.5 to 4
PAHs (8100) in mg/kg									
Acenaphthene	2.2			1.0 U		1.0 U		1.0 U	
Acenaphthylene	1.0 U			1.0 U		1.0 U		1.0 U	
Anthracene	1.0 U			1.0 U		1.0 U		1.0 U	
Benzo(a)anthracene	26			1.0 U		1.0 U		1.0 U	
Benzo(a)pyrene	1.0 U			1.0 U		1.0 U		1.0 U	
Benzo(b)fluoranthene	1.0 U			1.0 U		1.0 U		1.0 U	
Benzo(g,h,i)perylene	1.0 U			1.0 U		1.0 U		1.0 U	
Benzo(k)fluoranthene	26			1.0 U		1.0 U		1.0 U	
Chrysene	1.0 U			1.0 U		1.0 U		1.0 U	
Dibenz(a,h)anthracene	1.0 U			1.0 U		1.0 U		1.0 U	
Fluorene	6.9			1.0 U		1.0 U		1.0 U	
Fluoranthene	3.5			1.0 U		1.0 U		1.0 U	
Indeno(1,2,3-cd)pyrene	1.0 U			1.0 U		1.0 U		1.0 U	
Napthalene	130			1.0 U		1.0 U		1.0 U	
Phenanthrene	1.0 U			1.0 U		1.0 U		1.0 U	
Pyrene	3.1			1.0 U		1.0 U		1.0 U	
NWTPH-HCID in mg/kg									
Gasoline			D	20 U		20 U	20 U	20 U	20 U
Stoddard solvent/Mineral spirits			20 U	20 U		20 U	20 U	20 U	20 U
Kensol			20 U	20 U		20 U	20 U	20 U	20 U
Kerosene/Jet fuel			20 U	20 U		20 U	20 U	20 U	20 U
Diesel/Fuel oil			50 U	50 U		50 U	50 U	50 U	50 U
Bunker C			50 U	50 U		50 U	50 U	50 U	50 U
Heavy oil			100 U	100 U		100 U	100 U	500	100 U
NWTPH-Gx in mg/kg									
Mineral spirits/Stoddard solvent	5 U	5 U	5 U	5 U	5 U				
Gasoline	**1300**	**2600**	**280**	21	**2400**				
BTEX in µg/kg									
Benzene	140	**7200**	71	50 U	460				
Toluene	14000	**68000**	1000	430	20000				
Ethylbenzene	19000	**32000**	1800	76	17000				
Xylenes	**80000**	**230000**	4700	1600	**120000**				
NWTPH-Dx in mg/kg									
Kerosene/Jet fuel	20 U	20 U			20 U				
Diesel/Fuel oil	20 U	20 U			20 U				
Heavy oil	50 U	50 U			50 U				
Metals in mg/kg									

Table 1 - Analytical Results for Soil Samples

Sample ID:	TP9-S2	TP9-S4	TP11-S6	TP12-S3	TP12-S7	TP13-S3	TP13-S6	TP14-S1	TP15-S2
Depth in Feet:	3.5 to 4	6 to 6.5	10.5 to 11	5 to 5.5	11 to 11.5	3.5 to 4	9.5 to 10	1.5 to 2	3.5 to 4
Arsenic	5 U								
Barium	50 U								
Cadmium	1 U								
Chromium	26								
Lead	8								
Mercury	0.5 U								
Selenium	50 U								
Silver	20 U								

Table 1 - Analytical Results for Soil Samples

Sample ID:	TP15-S5	TP16-S2	TP16-S7	TP17-S4	TP18-S4	TP18-S7
Depth in Feet:	9.5 to 10	4 to 4.5	11.5 to 12	4.5 to 5	5.5 to 6	11.5 to 12
PAHs (8100) in mg/kg						
Acenaphthene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Acenaphthylene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Anthracene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Benzo(a)anthracene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Benzo(a)pyrene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Benzo(b)fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Benzo(g,h,i)perylene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Benzo(k)fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Chrysene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Dibenz(a,h)anthracene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Fluorene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Indeno(1,2,3-cd)pyrene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Napthalene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Phenanthrene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
Pyrene	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U
NWTPH-HCID in mg/kg						
Gasoline	20 U	20 U	20 U	20 U	20 U	20 U
Stoddard solvent/Mineral spirits	20 U	20 U	20 U	20 U	20 U	20 U
Kensol	20 U	20 U	20 U	20 U	20 U	20 U
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	50 U	50 U	50 U	50 U	50 U	50 U
Bunker C	50 U	50 U	50 U	50 U	50 U	50 U
Heavy oil	100 U	100 U	100 U	**430**	100 U	100 U
NWTPH-Gx in mg/kg						
Mineral spirits/Stoddard solvent						
Gasoline						
BTEX in µg/kg						
Benzene						
Toluene						
Ethylbenzene						
Xylenes						
NWTPH-Dx in mg/kg						
Kerosene/Jet fuel						
Diesel/Fuel oil						
Heavy oil						
Metals in mg/kg						

Table 1 - Analytical Results for Soil Samples

Sample ID:	TP15-S5	TP16-S2	TP16-S7	TP17-S4	TP18-S4	TP18-S7
Depth in Feet:	9.5 to 10	4 to 4.5	11.5 to 12	4.5 to 5	5.5 to 6	11.5 to 12
Arsenic		5 U				5 U
Barium		50 U				50 U
Cadmium		1 U				1 U
Chromium		25				21
Lead		5 U				27
Mercury		0.5 U				0.5 U
Selenium		50 U				50 U
Silver		20 U				20 U

Values that exceed screening criteria are bolded.
U = Not detected at indicated detection limit.

Table 1 - Analytical Results for Soil Samples

Sample ID:	MTCA	TP7-S5	TP9-S4
Depth in Feet:	Method A	8 to 8.5	6 to 6.5
Volatiles (8260) in µg/kg			
Dichlorodifluoromethane		50 U	50 U
Chloromethane		50 U	50 U
Vinyl chloride		50 U	50 U
Bromomethane		50 U	50 U
Chloroethane		50 U	50 U
Trichlorofluoromethane		50 U	50 U
1,1-Dichloroethene		50 U	50 U
Methylene chloride		50 U	50 U
Trans-1,2-Dichloroethene		50 U	50 U
1,1-Dichloroethane		50 U	50 U
2,2-Dichloropropane		50 U	50 U
Cis-1,2-Dichloroethene		50 U	50 U
Bromochloromethane		50 U	50 U
Chloroform		70	350
1,1,1-Trichloroethane		50 U	50 U
1,1-Dichloropropene		50 U	50 U
Carbon tetrachloride		50 U	50 U
1,2-Dichloroethane		50 U	58
Benzene	500	**600**	**7400**
Trichloroethene		50 U	50 U
1,2-Dichloropropane		50 U	50 U
Dibromomethane		50 U	50 U
Bromodichloromethane		50 U	50 U
Cis-1,3-Dichloropropene		50 U	50 U
Toluene	40000	2400	**78000**
Trans-1,3-Dichloropropene		50 U	2000
1,1,2-Trichloroethane		1400	1500
1,3-Dichloropropane		50 U	50 U
Tetrachloroethene		50 U	50 U
Dibromochloromethane		50 U	50 U
1,2-Dibromoethane		50 U	50 U
Chlorobenzene		220	210
1,1,1,2-Tetrachloroethane		50 U	50 U
Ethylbenzene	20000	**26000**	**39000**
Xylenes	20000	**92000**	**210000**
Styrene		1000	2800
Bromoform		50 U	50 U
Isopropylbenzene		4700	4400
1,1,2,2-Tetrachloroethane		50 U	50 U
1,2,3-Trichloropropane		50 U	50 U
n-Propylbenzene		17000	16000
Bromobenzene		50 U	50 U
1,3,5-Trimethylbenzene		23000	28000
2-Chlorotoluene		50 U	50 U
4-Chlorotoluene		10000	14000
tert-Butylbenzene		9800	11000
1,2,4-Trimethylbenzene		82000	96000

Table 1 - Analytical Results for Soil Samples

Sample ID:	MTCA	TP7-S5	TP9-S4
Depth in Feet:	Method A	8 to 8.5	6 to 6.5
sec-Butylbenzene		1900	1700
4-Isopropyltoluene		720	760
1,3-Dichlorobenzene		50 U	50 U
1,4-Dichlorobenzene		50 U	50 U
n-Butylbenzene		9000	9800
1,2-Dichlorobenzene		50 U	50 U
1,2-Dibrom-3-Chloropropane		50 U	50 U
1,2,4-Trichlorobenzene		50 U	50 U
Hexachloro-1,3-butadiene		50 U	50 U
Naphthalene		280	220000
1,2,3-Trichlorobenzene		50 U	50 U

Values that exceed screening criteria are bolded.
U = Not detected at indicated detection limit.

Table 2 - Analytical Results for Water Samples

Sample ID:	MTCA Method A	GSW-1	GSW-2	GSW-5	GSW-7	GSW-9
Total Suspended Solids in mg/L		6	17	67	180	36
NWTPH-Gx in mg/L						
Mineral spirits/Stoddard solvent	1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Gasoline	1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
BTEX in µg/L						
Benzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	40	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	30	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes	20	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
NWTPH-Dx in mg/L						
Kerosene/Jet fuel	1	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Diesel/Fuel oil	1	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Heavy oil	1	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Semivolatiles (8270) in µg/L						
Phenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bis(2-Chloroethyl)ether		3.1 U	3.1 U	3.1 U	3.1 U	3.4
2-Chlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzyl Alcohol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bis(2-Chloroisopropyl)ether		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
3- & 4-Methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
N-Nitroso-di-n-propylamine		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexachloroethane		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Nitrobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isophorone		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dimethylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzoic Acid		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bis(2-Chloroethoxy)methane		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dichlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene		0.2 U	0.2 U	0.2 U	0.22	0.2 U
4-Chloroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobutadiene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chloro-3-methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylnaphthalene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Hexachlorocyclopentadiene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4,6-Trichlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4,5-Trichlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloronaphthalene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Nitroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dimethylphthalate		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acenaphthylene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2,6-Dinitrotoluene		0.41 J	1.0 U	1.0 U	1.0 U	1.0 U

Table 2 - Analytical Results for Water Samples

Sample ID:	MTCA Method A	GSW-1	GSW-2	GSW-5	GSW-7	GSW-9
3-Nitroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acenaphthene		0.2 U	0.2 U	0.2 U	0.71	0.2 U
2,4-Dinitrophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Nitrophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibenzofuran		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dinitrotoluene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Diethylphthalate		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chlorophenylphenylether		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluorene		0.2 U	0.2 U	0.2 U	0.45	0.2 U
4-Nitroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4,6-Dinitro-2-methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
N-Nitrosodiphenylamine		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenylphenylether		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Pentachlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Phenanthrene		0.2 U	0.2 U	0.2 U	1.2	0.2 U
Anthracene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Di-n-butylphthalate		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Fluoranthene		0.2 U	0.2 U	0.2 U	0.33	0.2 U
Pyrene		0.2 U	0.2 U	0.2 U	0.31	0.2 U
Butylbenzylphthalate		20 U	20 U	20 U	20 U	20 U
3,3'-Dichlorobenzidine		10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chrysene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bis92-Ethylhexyl)phthalate		20 U	20 U	20 U	20 U	20 U
Di-n-octylphthalate		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(b)fluoranthene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(k)fluoranthene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(a)pyrene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Indeno(1,2,3-cd)pyrene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibenz(a,h)anthracene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(g,h,i)perylene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

U = Not detected at indicated detection limit.

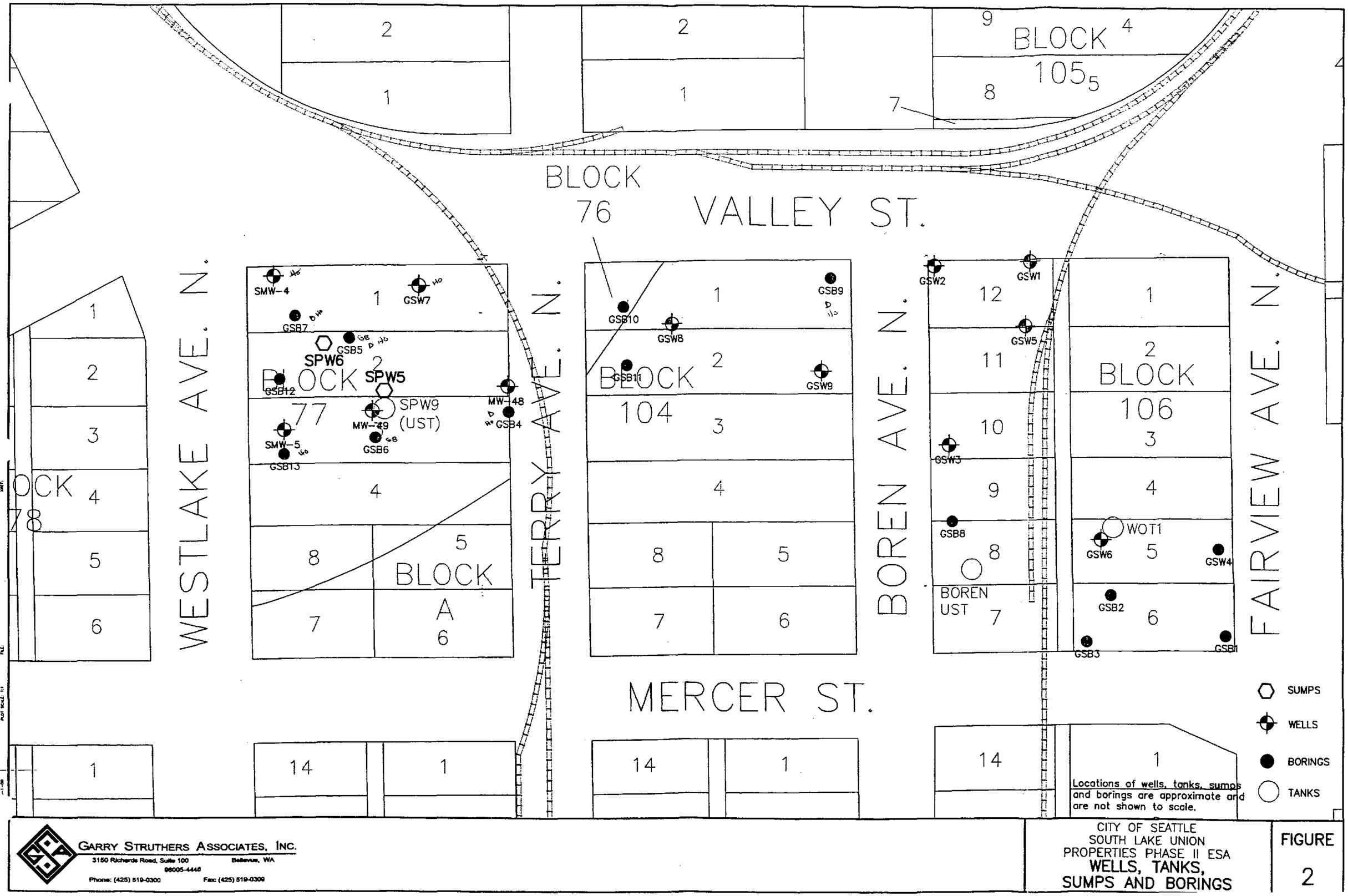
Table 12 - Analytical Results for Water Samples

Sample ID:	MTCA Method A	GSW-1	GSW-2	GSW-5	GSW-7	GSW-9
Total Suspended Solids in mg/L		6	17	67	180	36
NWTPH-Gx in mg/L						
Mineral spirits/Stoddard solvent	1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Gasoline	1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
BTEX in µg/L						
Benzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	40	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	30	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes	20	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
NWTPH-Dx in mg/L						
Kerosene/Jet fuel	1	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Diesel/Fuel oil	1	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Heavy oil	1	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Semivolatiles (8270) in µg/L						
Phenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bis(2-Chloroethyl)ether		3.1 U	3.1 U	3.1 U	3.1 U	3.4 U
2-Chlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzyl Alcohol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bis(2-Chloroisopropyl)ether		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
3- & 4-Methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
N-Nitroso-di-n-propylamine		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexachloroethane		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Nitrobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isophorone		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dimethylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzoic Acid		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bis(2-Chloroethoxy)methane		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dichlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene		0.2 U	0.2 U	0.2 U	**0.22**	**0.2**
4-Chloroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobutadiene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chloro-3-methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylnaphthalene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Hexachlorocyclopentadiene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4,6-Trichlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4,5-Trichlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloronaphthalene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Nitroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dimethylphthalate		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acenaphthylene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2,6-Dinitrotoluene		**0.41 J**	1.0 U	1.0 U	1.0 U	1.0 U

Table 12 - Analytical Results for Water Samples

Sample ID:	MTCA Method A	GSW-1	GSW-2	GSW-5	GSW-7	GSW-9
3-Nitroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acenaphthene		0.2 U	0.2 U	0.2 U	**0.71**	**0.2**
2,4-Dinitrophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Nitrophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibenzofuran		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dinitrotoluene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Diethylphthalate		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chlorophenylphenylether		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluorene		0.2 U	0.2 U	0.2 U	**0.45**	**0.2**
4-Nitroaniline		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4,6-Dinitro-2-methylphenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
N-Nitrosodiphenylamine		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenylphenylether		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Pentachlorophenol		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Phenanthrene		0.2 U	0.2 U	0.2 U	**1.2**	**0.2**
Anthracene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Di-n-butylphthalate		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Fluoranthene		0.2 U	0.2 U	0.2 U	**0.33**	**0.2**
Pyrene		0.2 U	0.2 U	0.2 U	**0.31**	**0.2**
Butylbenzylphthalate		20 U	20 U	20 U	20 U	20 U
3,3'-Dichlorobenzidine		10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chrysene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bis92-Ethylhexyl)phthalate		20 U	20 U	20 U	20 U	20 U
Di-n-octylphthalate		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(b)fluoranthene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(k)fluoranthene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(a)pyrene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Indeno(1,2,3-cd)pyrene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibenz(a,h)anthracene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(g,h,i)perylene		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

U = Not detected at indicated detection limit.



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CITY OF SEATTLE
SOUTH LAKE UNION PROPERTIES PHASE II ESA
WELLS, TANKS, SUMPS AND BORINGS

FIGURE 2

Table 10. Summary of Ground Water Analytical Results
South Lake Union Properties: Phase II ESA (Block 77)

NWTPH-HCID						
LAB SAMPLE #	08-052-01					
FIELD SAMPLE #	MW-49					
DATE SAMPLED	8/9/99					
DATE ANALYZED	8/10/99					
Gasoline	ND					
Diesel Fuel	**Diesel Fuel #1**					
Heavy Oil	**Heavy Oil**					

NWTPH-G/BTEX						
LAB SAMPLE #	09-148-01	09-148-03	09-148-04	09-148-05 (REX)	09-148-06	09-148-09
FIELD SAMPLE #	GSW10-9219-01	GSW11-9219-03	GSX2-9219-04	GSW13-9219-05	GSW7-9219-06	GSW12-9219-09
DATE SAMPLED	9/21/99	9/21/09	9/21/09	9/21/09	9/21/09	9/21/09
DATE ANALYZED	9/23/99	9/22/99	9/23/99	9/22/99	9/22/99	9/22/99
Benzene (5 ug/L)	**590**	**7400**	**2200**	**2.2**	ND	ND
Toluene (40 ug/L)	**25**	**19**	**13**	ND	ND	ND
Ethyl Benzene (30 ug/L)	**95**	**470**	**580**	**3.2**	ND	ND
Total Xylenes (20 ug/L)	**180**	**56**	**350**	**7.6**	ND	ND
TPH-Gas (1000 ug/L as TPH)	**5900**	**1000**	**7900**	**900**	ND	**270**

NWTPH-Dx						
LAB SAMPLE #	09-148-01	09-148-03	09-148-04	09-148-05	09-148-06	09-148-09
FIELD SAMPLE #	GSW10-9219-01	GSW11-9219-03	GSX2-9219-04	GSW13-9219-05	GSW7-9219-06	GSW12-9219-09
DATE SAMPLED	9/21/99	9/21/09	9/21/09	9/21/09	9/21/09	9/21/09
DATE ANALYZED	9/24/99	9/24/99	9/24/99	9/24/99	9/24/99	9/24/99
Diesel Fuel #2 (1000 ug/L as TPH)	ND	ND	ND	ND	ND	ND
Diesel Fuel #1 (1000 ug/L as TPH)	ND	ND	ND	**1300**	ND	ND
Heavy Oil (1000 ug/L as TPH)	ND	ND	**570**	**1600**	ND	ND

Volatiles - EPA Method 8260B						
LAB SAMPLE #	09-148-01	09-148-03	09-148-04	09-148-05	09-148-06	09-148-09
FIELD SAMPLE #	GSW10-9219-01	GSW11-9219-03	GSX2-9219-04	GSW13-9219-05	GSW7-9219-06	GSW12-9219-09
DATE SAMPLED	9/21/99	9/21/09	9/21/09	9/21/09	9/21/09	9/21/09
DATE ANALYZED	9/27/99	9/27/99	9/27/99	9/27/99	9/27/99	9/27/99
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Vinyl Chloride (0.2 ug/L)	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND
Benzene (5 ug/L)	**590**	**7400**	**2200**	**1.6**	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND
Toluene (40 ug/L)	**20**	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Ethylbenzene (30 ug/L)	**590**	**660**	**2000**	**2.4**	ND	ND
Xylene (20 ug/L)	**180**	ND	ND	**4.8**	ND	ND
Styrene	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Isopropylbenzene	**63**	**84**	**48**	**11**	ND	**3.3**
Bromobenzene	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND
n-Propylbenzene	**160**	**200**	**97**	**11**	ND	**2.1**
2-Chlorotoluene	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	**58**	ND	ND	**3.1**	ND	ND
tert-Butylbenzene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	**200**	ND	**15**	**9.8**	ND	ND
sec-Butylbenzene	**12**	ND	ND	**2.1**	ND	**2**
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	**3.7**	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	**14**	ND	ND	ND
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND
Naphthalene (320 ug/L)	ND	ND	**150**	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND
NOTE: Method PQL for 1,2-Dibromoethane and Vinyl Chloride is higher than the MTCA A Criteria						

Total Metals EPA Method 6010B/7471A						
LAB SAMPLE #	09-148-01	09-148-03	09-148-04	09-148-05	09-148-06	09-148-09
FIELD SAMPLE #	GSW10-9219-01	GSW11-9219-03	GSX2-9219-04	GSW13-9219-05	GSW7-9219-06	GSW12-9219-09
DATE SAMPLED	9/21/99	9/21/09	9/21/09	9/21/09	9/21/09	9/21/09
DATE ANALYZED	9/27/99	9/27/99	9/27/99	9/27/99	9/27/99	9/27/99
Arsenic (5 ug/L)	**7.0**	**10**	**6.9**	ND	**12**	**7.1**
Barium (1120 ug/L)	**65**	**150**	**150**	**230**	**230**	**120**
Cadmium (5 ug/L)	ND	ND	ND	ND	ND	ND
Chromium (50 ug/L)	ND	ND	ND	ND	**22**	ND
Lead (5 ug/L)	**4.6**	**87**	**67**	**6.9**	**47**	**38**
Mercury (2 ug/L)	ND	ND	ND	ND	ND	ND
Selenium (80 ug/L)	ND	ND	ND	ND	ND	ND
Silver (80 ug/L)	ND	ND	ND	ND	ND	ND

Ethylene Glycol EPA Method 8015 modified			
LAB SAMPLE #	84280-01	84280-02	84280-03
FIELD SAMPLE #	GSW10-9219-01	GSW11-9219-03	GSW12-9219-09
DATE SAMPLED	9/21/99	9/21/99	9/21/99
DATE ANALYZED	9/23/99	9/23/99	9/23/99
Ethylene Glycol (32,000 ug/L)	ND	ND	ND

Highlighted cells indicate results which exceed MTCA cleanup levels.
Cleanup levels are indicated in paranthesis following the analyte.

Table 12. Summary of Sump and Tank Analytical Results
South Lake Union Properties: Phase II ESA (Block 77)

NWTPH-G/BTEX			
LAB SAMPLE #	09-137-05	09-137-06	09-148-02
FIELD SAMPLE #	SPW5-9209-05	SPW6-9209-06	SPW9-9219-02
DATE SAMPLED	9/20/99	9/20/99	9/21/99
DATE ANALYZED	9/22/99	9/23/99	9/23/99
Benzene	**44**	ND	**73**
Toluene	**7.6**	ND	**6.9**
Ethyl Benzene	**67**	ND	**11**
Total Xylenes	**353**	ND	**17**
TPH-Gas	**4100**	ND	**3800**

NWTPH-Dx			
LAB SAMPLE #	09-137-05	09-137-06	09-148-02
FIELD SAMPLE #	SPW5-9209-05	SPW6-9209-06	SPW9-9219-02
DATE SAMPLED	9/20/99	9/20/99	9/21/99
DATE ANALYZED	9/24/99	9/24/99	9/24/99
Diesel Fuel #2	**870**	**440**	ND
Diesel Fuel #1	ND	ND	**10000**
Heavy Oil	ND	**670**	**21000**

Volatiles - EPA Method 8260B			
LAB SAMPLE #	09-137-05	09-137-06	09-148-02
FIELD SAMPLE #	SPW5-9209-05	SPW6-9209-06	SPW9-9219-02
DATE SAMPLED	9/20/99	9/20/99	9/21/99
DATE ANALYZED	9/23/99	9/23/99	9/27/99
Dichlorodifluoromethane	ND	ND	ND
Chloromethane	ND	ND	ND
Vinyl Chloride	ND	ND	ND
Bromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
Acetone	ND	ND	ND
Carbon Disulfide	ND	ND	ND
Methylene Chloride	**17**	ND	ND
trans -1,2-Dichloroethene	ND	ND	ND
1,1-Dichloroethane	ND	**25**	ND
Vinyl Acetate	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND
cis -1,2-Dichloroethene	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND
Chloroform	ND	ND	ND
1,1,1-Trichloroethane	ND	**160**	ND
Carbon Tetrachloride	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND
Benzene	**43**	ND	**59**
1,2-Dichloroethane	ND	ND	ND
Trichloroethene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
Dibromomethane	ND	ND	ND
Bromochloromethane	ND	ND	ND
cis -1,3-Dichloropropene	ND	ND	ND
Toluene	**5.9**	ND	ND
trans -1,3-Dichloropropene	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Tetrachloroethene	**2.6**	ND	ND
1,3-Dichloropropane	ND	ND	ND
Methyl Isobutyl Ketone	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND
Chlorobenzene	ND	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND	ND
Ethylbenzene	**59**	ND	**5.1**
Xylene	**278**	ND	**2.1**
Styrene	ND	ND	ND
Bromoform	ND	ND	ND
Isopropylbenzene	**11**	ND	**5.2**
Bromobenzene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND
n -Propylbenzene	**21**	ND	**9.6**
2-Chlorotoluene	ND	ND	ND
4-Chlorotoluene	ND	ND	ND
1,3,5-Trimethylbenzene	**99**	ND	**15**
tert -Butylbenzene	ND	ND	ND
1,2,4-Trimethylbenzene	**190**	ND	**37**
sec -Butylbenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
p -Isopropyltoluene	**2.7**	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
n -Butylbenzene	ND	ND	ND
1,2-Dibromo-3-Chloropropane	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Naphthalene	**23**	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND

Total Metals EPA Method 6010B/7471A			
LAB SAMPLE #	09-137-05	09-137-06	09-148-02
FIELD SAMPLE #	SPW5-9209-05	SPW6-9209-06	SPW9-9219-02
DATE SAMPLED	9/20/99	9/20/99	9/21/99
DATE ANALYZED	9/23/99	9/23/99	9/27/99
Arsenic	ND	**8.2**	**78**
Barium	**230**	ND	**670**
Cadmium	ND	ND	**24**
Chromium	ND	ND	**75**
Lead	**1.1**	**12**	**810**
Mercury	ND	ND	**1.6**
Selenium	ND	ND	ND
Silver	ND	ND	ND

Table 6. Summar[illegible] Soil Analytical Results
South Lake Union Properties: Phase II ESA (Block 77)

Rad[illegible] ID	Location	Depth (ft)	Result
H14	GSW7	2.5	diesel/350-750 ppm
H15	GSW7	9	ND
H19	GSB4	2	#6 fuel/100-200 ppm
H20	GSB4	9.5	ND
H21	GSB5	2.5	#6 fuel/50-200 ppm
H22	GSB5	12	#6 fuel/>=1000 ppm
H23	GSB5	9	#6 fuel/50-100 ppm
H24	GSB6	2	ND
H25	GSB6	8	ND
H26	GSB6	6	#6 fuel/200-500 ppm
H27	GSB7	2	diesel/>=1000 ppm
H28	GSB7	9	diesel/10-50 ppm
H36	GSB12	2	not recorded
H41	GSB12	2	diesel/1-10ppm
H42	GSB13	2	diesel/500-1000 ppm

NWTPH-G/BTEX							
LAB SAMPLE #	09-107-01	09-107-05	09-107-06	09-107-07	09-107-08	09-107-09	09-107-10
FIELD SAMPLE #	GSW7-9149-08	GSB4-9159-12	GSB5-9159-13	GSB5-9159-14	GSB6-9159-15	GSB6-9159-16	GSB7-9159-17
DEPTH (ft)	2.5	2	9	12	8	6	2
DATE SAMPLED	9/14/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99
DATE ANALYZED	9/20/99	9/20/99	9/21/99	9/21/99	9/21/99	9/21/99	9/21/99
Benzene (0.5 mg/kg)	ND	0.42	[illegible]	[illegible]	[illegible]	[illegible]	ND
Toluene (40 mg/kg)	ND	0.15	[illegible]	29	3	[illegible]	ND
Ethyl Benzene (20 mg/kg)	ND	0.075	[illegible]	19	2.6	[illegible]	ND
Total Xylenes (20 mg/kg)	ND	0.46	[illegible]	[illegible]	10.6	[illegible]	ND
TPH-Gas (100 mg/kg)	ND	69	[illegible]	[illegible]	[illegible]	[illegible]	ND

Note: "J" flags indicate that the value is an estimate only - the reported value exceeds the instrument quantitation range.

NWTPH-Dx									
LAB SAMPLE #	09-107-01	09-107-05	09-107-06	09-107-07	09-107-08	09-107-09	09-107-10	09-107-11	09-107-16
FIELD SAMPLE #	GSW7-9149-08	GSB4-9159-12	GSB5-9159-13	GSB5-9159-14	GSB6-9159-15	GSB6-9159-16	GSB7-9159-17	GSB7-9159-18	GSB13-9159-23
DEPTH (ft)	2.5	2	9	12	8	6	2	9	2
DATE SAMPLED	9/14/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99
DATE ANALYZED	9/20/99	9/20/99	9/21/99	9/21/99	9/21/99	9/21/99	9/21/99	9/20/99	9/23/99
Diesel Fuel #2 (200 mg/kg)	ND	[illegible]	ND	ND	ND	ND	ND	32	ND
Diesel Fuel #1 (200 mg/kg)	ND	ND	[illegible]	[illegible]	ND	[illegible]	[illegible]	ND	ND
Heavy Oil (200 mg/kg)	ND	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	ND

Volatiles - EPA Method 8260B							
LAB SAMPLE #	09-107-01	09-107-05	09-107-06	09-107-07	09-107-08	09-107-09	09-107-10
FIELD SAMPLE #	GSW7-9149-08	GSB4-9159-12	GSB5-9159-13	GSB5-9159-14	GSB6-9159-15	GSB6-9159-16	GSB7-9159-17
DEPTH (ft)	2.5	2	9	12	8	6	2
DATE SAMPLED	9/14/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99
DATE ANALYZED	9/20/99	9/20/99	9/21/99	9/21/99	9/21/99	9/21/99	9/21/99
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride (0.5mg/kg)	0.49 U	0.49 U	[illegible]	[illegible]	[illegible]	[illegible]	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND
Benzene (0.5 mg/kg)	ND	0.4	[illegible]	[illegible]	[illegible]	[illegible]	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND
Toluene (40 mg/kg)	ND	ND	[illegible]	[illegible]	6.6	[illegible]	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene (20 mg/kg)	ND	0.16	[illegible]	[illegible]	4.3	[illegible]	0.11
m,p Xylene (20 mg/kg)	ND	0.88	[illegible]	[illegible]	19.9	[illegible]	ND
Styrene	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	2	4.6	ND	12	ND
Bromobenzene	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene (130 mg/kg)	ND	ND	8.4	18	2.2	48	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	0.16	14	26	2.7	78	ND
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	0.52	49	110	9	270	0.11
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	0.12	1.2	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND
Naphthalene (3200 mg/kg)	ND	9.1	ND	34	21	670 J	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND

Note: Method PQL for 1,2-Dibromoethane is higher than the MTCA A Criteria
Note: "U" flags indicate undetected results at an elevated reporting limit due to the presence of analyte in laboratory blank.
Note: "J" flags indicate that the value is an estimate - the reported value exceeds the instrument quantitation range.

SemiVolatiles - EPA Method 8270C			
LAB SAMPLE #	09-107-07	09-107-09	09-107-10
FIELD SAMPLE #	GSB5-9159-14	GSB6-9159-16	GSB7-9159-17
DEPTH (ft)	12	6	2
DATE SAMPLED	9/15/99	9/15/99	9/15/99
DATE ANALYZED	9/21/99	9/21/99	9/21/99
Aniline	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND
Phenol	ND	ND	ND
2-Chlorophenol	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	1.4
Benzyl alcohol	ND	ND	ND
bis(2-Chloroisopropyl)ether	ND	ND	ND
2 Methylphenol	ND	ND	ND
Hexachloroethane	ND	ND	ND
N-Nitroso-di-n-propylamine (0.143 mg	ND	ND	[illegible]
2-Methylphenol	ND	ND	ND
Nitrobenzene (4 mg/kg)	ND	ND	1.8
Isophorone	ND	ND	ND
2-Nitrophenol	ND	ND	ND
2,4 Dichlorophenol	ND	ND	ND
Benzoic acid	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
Naphthalene (3200 mg/kg)	21	74	5.5
4-Chloroaniline	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND
2-Methylnaphthalene	30	5.7	4.3
Hexachlorocyclopentadiene	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
2-Nitroaniline	ND	ND	ND
Acenaphthylene	ND	ND	ND
Dimethylphthalate	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Acenaphthene (4800 mg/kg)	ND	2.1	ND
3-Nitroaniline	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
Dibenzofuran (210 mg/kg)	ND	1	ND
2,4-Dinitrotoluene	ND	ND	ND
4-Nitrophenol	ND	ND	ND
Fluorene (3200 mg/kg)	ND	1.5	ND
4-Chlorophenyl-phenylether	ND	ND	ND
Diethylphthalate	ND	ND	ND
4-Nitroaniline	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND
n-Nitrosodiphenylamine	ND	ND	ND
4-Bromophenyl-phenylether	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenanthrene	ND	6.3	ND
Anthracene (24,000 mg/kg)	2.7	1.7	ND
Carbazole	ND	ND	ND
Di-n-butylphthalate	ND	ND	2.4
Fluoranthene (3200 mg/kg)	1.8	4	ND
Benzidine	ND	ND	ND
Pyrene (2400 mg/kg)	2.3	3.4	ND
Butylbenzylphthalate (16,000 mg/kg)	ND	ND	14
3,3-Dichlorobenzidine	ND	ND	ND
Benzo[a]anthracene (0.02 mg/kg)	[illegible]	[illegible]	ND
Chrysene (0.02 mg/kg)	[illegible]	[illegible]	ND
bis(2-Ethylhexyl)phthalate (32 mg/kg)	5.8	ND	16
Di-n-octylphthalate	ND	ND	ND
Benzo[b]fluoranthene (0.02 mg/kg)	ND	ND	ND
Benzo[k]fluoranthene (0.02 mg/kg)	ND	[illegible]	ND
Benzo[a]pyrene (0.02 mg/kg)	ND	[illegible]	ND
Indeno[1,2,3-cd]pyrene (0.02 mg/kg)	ND	ND	ND
Dibenzo[a,h]anthracene (0.02 mg/kg)	ND	ND	ND
Benzo[g,h,i]perylene	1.4	ND	ND

Note: Method PQL for N-Nitroso-di-n-propylamine, Benzo[a]anthracene, Chrysene, Benzo[a]fluoranthene, Benzo[k]fluoranthene, Benzo[a]pyrene, Indeno[1,2,3-cd]pyrene, and Dibenzo[a,g]anthracene is higher than the MTCA A Criteria.

Total Metals EPA Method 6010B/7471A							
LAB SAMPLE #	09-107-01	09-107-05	09-107-06	09-107-07	09-107-08	09-107-09	09-107-10
FIELD SAMPLE #	GSW7-9149-08	GSB4-9159-12	GSB5-9159-13	GSB5-9159-14	GSB6-9159-15	GSB6-9159-16	GSB7-9159-17
DEPTH (ft)	2.5	2	9	12	8	6	2
DATE SAMPLED	9/14/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99	9/15/99
DATE ANALYZED	9/20/99	9/20/99	9/21/99	9/21/99	9/21/99	9/21/99	9/21/99
Arsenic (20 mg/kg)	ND	ND	ND	ND	ND	ND	ND
Barium (5600 mg/kg)	53	330	36	57	52	55	95
Cadmium (2 mg/kg)	ND	ND	ND	ND	ND	ND	1.5
Chromium (100 mg/kg)	17	13	15	23	27	30	15
Lead (250 mg/kg)	41	84	5.8	11	ND	ND	77
Mercury (1 mg/kg)	ND	0.39	ND	ND	ND	ND	ND
Selenium (400 mg/kg)	ND	ND	ND	ND	ND	ND	ND
Silver (400 mg/kg)	ND	ND	ND	ND	ND	ND	ND

Highlighted cells indicate results which exceed MTCA cleanup levels.
Cleanup levels are indicated in parenthesis following the analyte.