

Table 2-2 - Analytical Results for Soil Samples from the West Discharge Ravine

Sample ID	WDR-SS-1	WDR-SS-100	WDR-SS-2	WDR-SS-3	WDR-SS-4	WDR-SS-101	WDR-SS-5
Sampling Date	5/10/2006	5/10/2006	5/10/2006	5/10/2006	5/10/2006	5/10/2006	5/10/2006
		Dup of WDR-SS-1				Dup of WDR-SS-4	
Conventionals in %							
Moisture	17	17	16	6	15	14	15
Total Organic Carbon					1.18	1.51	
Total Solids	84.9	83.9	94.6	96.8	94.9	95.1	94.2
PCBs in mg/kg							
Aroclor 1016	1 U	1 U	1 U	1 U	0.1 U	0.1 U	1 U
Aroclor 1221	2 U	2 U	2 U	2 U	0.2 U	0.2 U	2 U
Aroclor 1232	1 U	1 U	1 U	1 U	0.1 U	0.1 U	1 U
Aroclor 1242	1 U	1 U	1 U	1 U	0.1 U	0.1 U	1 U
Aroclor 1248	38 J	41 J	73 J	23 J	4	3.6	54
Aroclor 1254	1 U	1 U	1 U	1 U	0.1 U	0.1 U	1 U
Aroclor 1260	1 U	1 U	1 U	1 U	0.1 U	0.1 U	1 U
Total PCBs	38	41	73	23	4	3.6	54
NWTPH HCID in mg/kg							
Gasoline	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Stoddard/Mineral spirits	20 U	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	20 U
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	50 U	50 U	370	140	50 U	50 U	920
Bunker C	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Heavy oil	150	120	670	730	300	190	2000

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Sample ID Sampling Date	WDR-SS-6 5/10/2006	WDR-SS-7 5/10/2006	WDR-SS-8 5/10/2006	WDR-SS-9 5/10/2006	WDR-SS-10 5/10/2006	WDR-SS-11 5/10/2006	WDR-SS-12 5/10/2006
Conventionals in %							
Moisture	7	9	14	18	14	15	16
Total Organic Carbon	1.07		1.08				
Total Solids	98.4	97.7	97.6	90.8	93.8	88.1	94.5
PCBs in mg/kg							
Aroclor 1016	1 U	1 U	1 U	1 U	0.1 U	0.1 U	10 U
Aroclor 1221	2 U	2 U	2 U	2 U	0.2 U	0.2 U	20 U
Aroclor 1232	1 U	1 U	1 U	1 U	0.1 U	0.1 U	10 U
Aroclor 1242	1 U	1 U	1 U	1 U	0.1 U	0.1 U	10 U
Aroclor 1248	85	28	43	29	5.2	3.2	300 J
Aroclor 1254	1 U	1 U	1 U	1 U	0.1 U	0.1 U	10 U
Aroclor 1260	1 U	1 U	1 U	1 U	0.1 U	0.1 U	10 U
Total PCBs	85	28	43	29	5.2	3.2	300
NWTPH HCID in mg/kg							
Gasoline	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Stoddard/Mineral spirits	20 U	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	20 U
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	640	180	170	50 U	50 U	50 U	1900
Bunker C	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Heavy oil	1400	630	530	220	290	150	3200

Table 2-2 - Analytical Results for Soil Samples from the West Discharge Ravine

Sample ID Sampling Date	WDR-SS-13 5/11/2006	WDR-SS-14 5/11/2006	WDR-SS-15 5/11/2006	WDR-SS-16 5/11/2006	WDR-SS-17 5/11/2006	WDR-SS-18 5/11/2006
Conventionals in %						
Moisture	17	14	9	15	8	6
Total Organic Carbon						
Total Solids	93.2	84.5	98.5	92.3	98.7	97.7
PCBs in mg/kg						
Aroclor 1016	10 U	1 U	1 U	20 U	1 U	1 U
Aroclor 1221	20 U	2 U	2 U	40 U	2 U	2 U
Aroclor 1232	10 U	1 U	1 U	20 U	1 U	1 U
Aroclor 1242	10 U	1 U	1 U	20 U	1 U	1 U
Aroclor 1248	650 J	53	63	360 J	66	41
Aroclor 1254	10 U	1 U	1 U	20 U	1 U	1 U
Aroclor 1260	10 U	1 U	1 U	20 U	1 U	1 U
Total PCBs	650	53	63	360	66	41
NWTPH HCID in mg/kg						
Gasoline	20 U	20 U	20 U	20 U	20 U	20 U
Stoddard/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	3400	140	740	1800	400	190
Bunker C	50 U	50 U	50 U	50 U	50 U	50 U
Heavy oil	12000	620	3100	5800	1600	440

U = Not detected at the detection limit indicated.

J = Estimated value.

Blank indicates sample not analyzed for specific analyte.