

Table 1
Sample Analytical Summary
SS1 Sample Location

SAMPLE SUMMARY					
Sample Description	SS1 - Spill Origin Site				
Sample Type	Soil - Grab	Soil - Grab	Soil - Grab	Soil - Grab	
Sample Depth	0-1' BGS	1-2' BGS	6-12" BGS	13-26" BGS	
Sample Date	9/23/2010	10/4/2010	11/2/2010	11/2/2010	

LABORATORY DATA SUMMARY					
Sample ID	2-35-1 SS1	2-35-1 SS1	SS-1	SS-1	
Analytical Parameters					UNITS
TPH - Total	630	74.2	NT	NT	mg/kg
Gasoline Range Organics (GRO)	310	1.1	NT	NT	mg/kg
Diesel Range Organics (DRO)	320	73.1	22.0	14.0	mg/kg
Benzene	0.33	<0.0025	<0.0025	<0.0025	mg/kg
Toluene	2.7	<0.025	<0.025	<0.025	mg/kg
Ethylbenzene	0.63	<0.0025	<0.0025	<0.0025	mg/kg
Total Xylenes	11	0.009	<0.0075	<0.0075	mg/kg
Acenaphthene	<0.16	NT	NT	NT	mg/kg
Anthracene	<0.16	NT	NT	NT	mg/kg
Benzo(a)anthracene	<0.16	NT	NT	NT	mg/kg
Benzo(a)pyrene	<0.16	NT	NT	NT	mg/kg
Benzo(b)fluoranthene	<0.16	NT	NT	NT	mg/kg
Benzo(k)fluoranthene	<0.16	NT	NT	NT	mg/kg
Indeno(1,2,3-cd)pyrene	<0.16	NT	NT	NT	mg/kg
Chrysene	<0.16	NT	NT	NT	mg/kg
Dibenzo(a,h)anthracene	<0.16	NT	NT	NT	mg/kg
Fluoranthene	<0.16	NT	NT	NT	mg/kg
Fluorene	<0.16	NT	NT	NT	mg/kg
Naphthalene	0.480	NT	NT	NT	mg/kg
Pyrene	ND	NT	NT	NT	mg/kg
General Chemistry					
Sodium Adsorption Ratio	30	8.4	7.6	7.2	
Electrical Conductivity	2400	NT	NT	NT	µmhos/cm
pH	8.7	NT	NT	NT	
Metals					
Arsenic	6.6	8.6	NT	NT	mg/kg
Barium	300	NT	NT	NT	mg/kg
Cadmium	<0.25	NT	NT	NT	mg/kg
Chromium, Hexavalent	<2.0	NT	NT	NT	mg/kg
Chromium, Trivalent	27	NT	NT	NT	mg/kg
Copper	13	NT	NT	NT	mg/kg
Lead	10	NT	NT	NT	mg/kg
Mercury	<0.020	NT	NT	NT	mg/kg
Nickel	8.5	NT	NT	NT	mg/kg
Selenium	<5.0	NT	NT	NT	mg/kg
Silver	<0.50	NT	NT	NT	mg/kg
Zinc	38	NT	NT	NT	mg/kg

BGS - below ground surface
<## - parameter reported under detection limit
NT - analysis not requested
mg/kg - milligrams per kilogram
mmhos/cm - millichms per centimeter
Result exceeds COGCC allowable limits

Table 2
Sample Analytical Summary
SS2 Sample Location

SAMPLE SUMMARY		
Sample Description	SS2	
Sample Type	Soil - Grab	Soil - Grab
Sample Depth	6-13" BGS	14-24" BGS
Sample Date	11/2/2010	11/2/2010

LABORATORY DATA SUMMARY				
Sample ID	SS2-1	SS2-2	COGCC Allowable Limits Table 910-1	UNITS
Analytical Parameters				
Organic Compounds				
TPH - Total	18.0	8.0	* 500 combined	mg/kg
Gasoline Range Organics (GRO)	<0.50	<0.50	*	mg/kg
Diesel Range Organics (DRO)	18.0	8	*	mg/kg
Benzene	<0.0025	<0.0025	0.17	mg/kg
Toluene	<0.025	<0.025	85	mg/kg
Ethylbenzene	<0.0025	<0.0025	100	mg/kg
Total Xylenes	<0.0075	<0.0075	175	mg/kg
Acenaphthene	NT	NT	1,000	mg/kg
Anthracene	NT	NT	1,000	mg/kg
Benzo(a)anthracene	NT	NT	0.22	mg/kg
Benzo(a)pyrene	NT	NT	0.022	mg/kg
Benzo(b)fluoranthene	NT	NT	0.22	mg/kg
Benzo(k)fluoranthene	NT	NT	2.2	mg/kg
Indeno(1,2,3-cd)pyrene	NT	NT	0.22	mg/kg
Chrysene	NT	NT	22	mg/kg
Dibenzo(a,h)anthracene	NT	NT	0.022	mg/kg
Fluoranthene	NT	NT	1,000	mg/kg
Fluorene	NT	NT	1,000	mg/kg
Naphthalene	NT	NT	23	mg/kg
Pyrene	NT	NT	1,000	mg/kg
General Chemistry				
Sodium Adsorption Ratio	11	2.9	<12	
Electrical Conductivity	NT	NT	4,000	µmhos/cm
pH	NT	NT	6-9	
Metals				
Arsenic	NT	NT	0.39	mg/kg
Barium	NT	NT	15,000	mg/kg
Cadmium	NT	NT	70	mg/kg
Chromium, Hexavalent	NT	NT	23	mg/kg
Chromium, Trivalent	NT	NT	120,000	mg/kg
Copper	NT	NT	3,100	mg/kg
Lead	NT	NT	400	mg/kg
Mercury	NT	NT	23	mg/kg
Nickel	NT	NT	1,600	mg/kg
Selenium	NT	NT	390	mg/kg
Silver	NT	NT	390	mg/kg
Zinc	NT	NT	23,000	mg/kg

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<## - parameter reported under detection limit
NT - analysis not requested
mg/kg - milligrams per kilogram
mmhos/cm - millichms per centimeter
Result exceeds COGCC allowable limits

Table 3
Sample Analytical Summary
SS3 Sample Location

SAMPLE SUMMARY					
Sample Description	SS3- Yellow Creek Entry Point				
Sample Type	Soil - Grab	Soil - Grab	Soil - Grab	Soil - Grab	Soil - Grab
Sample Depth	0-1' BGS	6-13" BGS	14-26"	6-13" BGS	14-26"
Sample Date	10/4/2010	11/2/2010	11/2/2010	4/13/2011	4/13/2011

LABORATORY DATA SUMMARY							
Sample ID	2-35-1 SS2	SS3-1	SS3-2	SS3-A	SS3-B	COGCC Allowable Limits Table 910-1	UNITS
Analytical Parameters							
Organic Compounds							
TPH - Total	92	7.7	23	NT	NT	* 500 combined	mg/kg
Gasoline Range Organics (GRO)	1.0	<0.50	<0.50	NT	NT	*	mg/kg
Diesel Range Organics (DRO)	91	7.7	23	NT	NT	*	mg/kg
Benzene	<0.0025	<0.0025	<0.0025	NT	NT	0.17	mg/kg
Toluene	<0.025	<0.025	<0.025	NT	NT	85	mg/kg
Ethylbenzene	<0.0025	<0.0025	<0.0025	NT	NT	100	mg/kg
Total Xylenes	0.116	<0.0075	<0.0075	NT	NT	175	mg/kg
Acenaphthene	NT	NT	NT	NT	NT	1,000	mg/kg
Anthracene	NT	NT	NT	NT	NT	1,000	mg/kg
Benzo(a)anthracene	NT	NT	NT	NT	NT	0.22	mg/kg
Benzo(a)pyrene	NT	NT	NT	NT	NT	0.022	mg/kg
Benzo(b)fluoranthene	NT	NT	NT	NT	NT	0.22	mg/kg
Benzo(k)fluoranthene	NT	NT	NT	NT	NT	2.2	mg/kg
Indeno(1,2,3-cd)pyrene	NT	NT	NT	NT	NT	0.22	mg/kg
Chrysene	NT	NT	NT	NT	NT	22	mg/kg
Dibenzo(a,h)anthracene	NT	NT	NT	NT	NT	0.022	mg/kg
Fluoranthene	NT	NT	NT	NT	NT	1,000	mg/kg
Fluorene	NT	NT	NT	NT	NT	1,000	mg/kg
Naphthalene	NT	NT	NT	NT	NT	23	mg/kg
Pyrene	NT	NT	NT	NT	NT	1,000	mg/kg
General Chemistry							
Sodium Adsorption Ratio	30	32	13	12	4.6	<12	
Electrical Conductivity	NT	NT	NT	NT	NT	4,000	umhos/cm
pH	NT	NT	NT	NT	NT	6-9	
Metals							
Arsenic	6.3	NT	NT	NT	NT	0.39	mg/kg
Barium	NT	NT	NT	NT	NT	15,000	mg/kg
Cadmium	NT	NT	NT	NT	NT	70	mg/kg
Chromium, Hexavalent	NT	NT	NT	NT	NT	23	mg/kg
Chromium, Trivalent	NT	NT	NT	NT	NT	120,000	mg/kg
Copper	NT	NT	NT	NT	NT	3,100	mg/kg
Lead	NT	NT	NT	NT	NT	400	mg/kg
Mercury	NT	NT	NT	NT	NT	23	mg/kg
Nickel	NT	NT	NT	NT	NT	1,600	mg/kg
Selenium	NT	NT	NT	NT	NT	390	mg/kg
Silver	NT	NT	NT	NT	NT	390	mg/kg
Zinc	NT	NT	NT	NT	NT	23,000	mg/kg

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mmhos/cm - milliohms per centimeter
Result exceeds COGCC allowable limits

Table 4
Sample Analytical Summary
SS4 Sample Location

SAMPLE SUMMARY					
Sample Description	SS4 - Spill Termination Site				
Sample Type	Soil - Grab	Soil - Grab	Soil - Grab	Soil - Grab	Soil - Grab
Sample Depth	0-1' BGS	0-1' BGS	6-13" BGS	14-21" BGS	6-13" BGS
Sample Date	9/23/2010	10/4/2010	11/2/2010	11/2/2010	4/13/2011

LABORATORY DATA SUMMARY						
Sample ID	2-35-1 SS2	2-35-1 SS3	SS4-1	SS4-2	2-35-1 SS4	UNITS
Analytical Parameters						
Organic Compounds						
TPH - Total	680	46	<4.0	5.8	NT	mg/kg
Gasoline Range Organics (GRO)	480	<0.50	<0.5	<0.5	NT	mg/kg
Diesel Range Organics (DRO)	200	46	<4.0	5.8	NT	mg/kg
Benzene	0.27	<0.0025	<0.0025	<0.0025	NT	mg/kg
Toluene	2.4	<0.025	<0.025	<0.025	NT	mg/kg
Ethylbenzene	0.4	<0.0025	<0.0025	<0.0025	NT	mg/kg
Total Xylenes	7.0	0.018	<0.0075	<0.0075	NT	mg/kg
Acenaphthene	<0.16	NT	NT	NT	NT	mg/kg
Anthracene	<0.16	NT	NT	NT	NT	mg/kg
Benzo(a)anthracene	<0.16	NT	NT	NT	NT	mg/kg
Benzo(a)pyrene	<0.16	NT	NT	NT	NT	mg/kg
Benzo(b)fluoranthene	<0.16	NT	NT	NT	NT	mg/kg
Benzo(k)fluoranthene	<0.16	NT	NT	NT	NT	mg/kg
Indeno(1,2,3-cd)pyrene	<0.16	NT	NT	NT	NT	mg/kg
Chrysene	<0.16	NT	NT	NT	NT	mg/kg
Dibenzo(a,h)anthracene	<0.16	NT	NT	NT	NT	mg/kg
Fluoranthene	<0.16	NT	NT	NT	NT	mg/kg
Fluorene	<0.16	NT	NT	NT	NT	mg/kg
Naphthalene	0.35	NT	NT	NT	NT	mg/kg
Pyrene	<0.16	NT	NT	NT	NT	mg/kg
General Chemistry						
Sodium Adsorption Ratio	43	14	14	10	8.1	
Electrical Conductivity	2000	NT	NT	NT	NT	umhos/cm
pH	8.9	NT	NT	NT	NT	
Metals						
Arsenic	6.0	4.6	NT	NT	NT	mg/kg
Barium	260	NT	NT	NT	NT	mg/kg
Cadmium	0.25	NT	NT	NT	NT	mg/kg
Chromium, Hexavalent	<2.0	NT	NT	NT	NT	mg/kg
Chromium, Trivalent	28	NT	NT	NT	NT	mg/kg
Copper	14	NT	NT	NT	NT	mg/kg
Lead	9.9	NT	NT	NT	NT	mg/kg
Mercury	<0.020	NT	NT	NT	NT	mg/kg
Nickel	11	NT	NT	NT	NT	mg/kg
Selenium	<5.0	NT	NT	NT	NT	mg/kg
Silver	0.92	NT	NT	NT	NT	mg/kg
Zinc	42	NT	NT	NT	NT	mg/kg

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umhos/cm - millichms per centimeter
Result exceeds COGCC allowable limits