

TABLE 2  
SOIL ANALYTICAL RESULTS SUMMARY  
NOBLE PAD  
PW DUMPLINE RELEASE  
40.254537, -105.033619  
NW1/4 SW1/4 SEC.5 T3N R68W 6PM  
WELD COUNTY, COLORADO  
LOCATION ID 454131  
SPILL ID 488470

Sample Location (Latitude, Longitude)	Date	Approximate Depth (feet)	PID Reading (ppm-v)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-RRO (mg/kg)	1,2,4-TMB (mg/kg)	1,3,5-TMB (mg/kg)	Boron (mg/L)	Specific Conductance (mmhos/cm)	pH (pH units)	SAR		
<b>CECMC Table 915-1 Residential Soil Screening Levels</b>				1.20	490	5.8	58	500			30	27	2	<4	6-8.3	<6		
<b>CECMC Table 915-1 Protection of Groundwater Soil Screening Levels</b>				0.0026	0.69	0.78	9.9	-			0.0081	0.0087	-	-	-	-		
EX-SS-01 @ 4' (40.254547, -105.033619)	11/11/24	4	0.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.250	4.90	7.56	0.199		
EX-SS-02 @ 4' (40.254538, -105.033606)	11/11/24	4	1.4	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.536	0.840	7.93	1.28		
EX-SS-03 @ 4' (40.254531, -105.033618)	11/11/24	4	0.6	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	1.86	11.2	7.61	22.1		
EX-SS-04 @ 4' (40.254538, -105.033632)	11/11/24	4	0.2	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.263	4.53	7.59	0.549		
EX-FS-01 @ 6' (40.254537, -105.033619)	11/11/24	6	81.4	0.0863	0.0334	<0.00200	0.0125	<0.200	<25.0	<100	<0.00200	<0.00200	11.1	12.9	7.99	75.7		
EX-FS-01 @ 11' (40.254537, -105.033619)	11/13/24	11	3.7	0.00678	0.00374	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.260	1.68	8.31	0.576		
EX-FS-01 @ 13' (40.254537, -105.033619)	11/18/24	13	0.2	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.211	0.991	8.38	0.301		
EX-SS-05 @ 5' (40.254540, -105.033647)	11/20/24	5	1.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.289	0.373	8.21	0.331		
EX-SS-06 @ 5' (40.254557, -105.033623)	11/20/24	5	0.5	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.350	0.389	8.18	0.533		
<b>Background</b>																		
Background-01 @ 0.5' (40.254839, -105.033631)	11/11/24	0.5	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.662	0.876	7.70	0.226		
Background-02 @ 0.5' (40.254290, -105.032384)	11/11/24	0.5	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.402	0.390	7.70	0.0875		
Background-03 @ 0.5' (40.253516, -105.032638)	11/11/24	0.5	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.491	0.283	8.02	0.0745		
Background-04 @ 0.5' (40.254356, -105.034531)	11/11/24	0.5	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.540	0.517	7.77	0.0509		
Background-01 @ 5' (40.254839, -105.033631)	11/20/24	5	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.365	0.369	8.19	0.248		
Background-02 @ 5' (40.254290, -105.032384)	11/20/24	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.596	0.610	8.17	0.509		
Background-03 @ 5' (40.253516, -105.032638)	11/20/24	5	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.902	1.38	8.14	2.20		
Background-04 @ 5' (40.254356, -105.034531)	11/20/24	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.231	0.287	8.49	0.289		
CECMC = Colorado Energy & Carbon Management Commission				mg/kg = milligrams per kilogram				mg/L = milligrams per liter				mmhos/cm = millimhos per centimeter						
SAR = Sodium Adsorption Ratio				PID = Photoionization Detector				ppm-v = parts per million by volume				NA = Not Analyzed						
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics				1,2,4-TMB = 1,2,4-Trimethylbenzene														
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics				1,3,5-TMB = 1,3,5-Trimethylbenzene														
TPH-RRO = Total Petroleum Hydrocarbons - Residual Range Organics																		
Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory reporting limit.																		
Values presented in <b>BOLD</b> contained concentrations exceeding CECMC Table 915-1 Protection of Groundwater Soil Screening Level Limits but within Background results.																		
Values presented in <b>BOLD</b> contained concentrations exceeding CECMC Table 915-1 Protection of Groundwater Soil Screening Level Limits and Background results where applicable.																		

