

TABLE 2  
SOIL ANALYTICAL RESULTS SUMMARY  
WAAG 6, 7, 8, 9, 10, 11, 12  
DECOMMISSION ASSESSMENT  
40.561670, -104.706960  
SE1/4 NW1/4 SEC.19 T7N R65W 6PM  
WELD COUNTY, COLORADO  
REMEDATION # 34906

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	-	-	-	-		
WH01-FS-01 @ 6.5' (40.561524, -104.706969)	06/19/24	6.5'	0.5	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	49.4	<100	<0.00200	<0.00200	0.366	0.697	<b>8.55</b>	3.91		
WH02-FS-01 @ 6.5' (40.561455, -104.706976)	06/19/24	6.5'	9.5	<0.00200	<0.00200	<0.00200	<0.00200	<b>0.275</b>	<b>799</b>	<b>252</b>	<0.00200	<0.00200	0.630	1.28	<b>8.93</b>	5.38		
WH03-FS-01 @ 6.5' (40.561379, -104.706974)	06/19/24	6.5'	0.8	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	31.4	<100	<0.00200	<0.00200	0.729	0.534	<b>8.58</b>	3.99		
WH04-FS-01 @ 6.5' (40.561303, -104.706975)	06/19/24	6.5'	0.2	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200	0.544	0.596	<b>8.54</b>	4.06		
WH05-FS-01 @ 6.5' (40.561223, -104.706980)	06/19/24	6.5'	0.3	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	31.6	<100	<0.00200	<0.00200	0.609	1.22	<b>8.51</b>	5.16		
<b>Background</b>																		
BG-01 @ 0.5' (40.561649, -104.707208)	06/19/24	0.5'	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.40	0.430	<b>8.42</b>	0.422		
BG-01 @ 4' (40.561649, -104.707208)	06/19/24	4'	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.304	0.994	<b>8.46</b>	1.76		
BG-01 @ 6.5' (40.561649, -104.707208)	06/19/24	6.5'	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.293	0.868	<b>8.52</b>	1.70		
BG-02 @ 0.5' (40.560602, -104.706625)	06/19/24	0.5'	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.40	0.385	<b>8.48</b>	0.240		
BG-02 @ 4' (40.560602, -104.706625)	06/19/24	4'	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.314	1.04	<b>8.51</b>	1.69		
BG-02 @ 6.5' (40.560602, -104.706625)	06/19/24	6.5'	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.300	0.908	<b>8.46</b>	1.70		
BG-01 @ 0.5' (40.567463, -104.707821)	06/19/24	0.5'	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.73	0.450	<b>8.62</b>	0.630		
BG-01 @ 4' (40.567463, -104.707821)	06/19/24	4'	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.18	1.12	<b>8.37</b>	1.97		
BG-01 @ 6.5' (40.567463, -104.707821)	06/19/24	6.5'	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.18	1.17	<b>8.43</b>	1.94		
BG-02 @ 0.5' (40.568458, -104.709029)	06/19/24	0.5'	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.96	0.427	<b>8.52</b>	0.710		
BG-02 @ 4' (40.568458, -104.709029)	06/19/24	4'	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.17	1.14	<b>8.45</b>	1.94		
BG-02 @ 6.5' (40.568458, -104.709029)	06/19/24	6.5'	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.20	1.09	<b>8.47</b>	1.89		
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 Residential Soil Screening Level Limits but within Background results.																		
Values presented in <b>BOLD</b> contained concentrations exceeding CECMC Table 915-1 Residential Soil Screening Level Limits and Background results where applicable.																		
Samples in <i>Italics</i> are from related Remediation Project # 34900																		

