

TABLE 3
POLYCYCLIC AROMATIC HYDROCARBONS 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
REMIEDIATION # 34906

Sample Location (Latitude, Longitude)	Date	Approximate Depth (feet)	PID Reading (ppm-v)	1-Methyl- naphthalene (mg/kg)	2-Methyl- naphthalene (mg/kg)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo(a)- anthracene (mg/kg)	Benzo(a)- pyrene (mg/kg)	Benzo(b)- fluoranthene (mg/kg)	Benzo(k)- fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)- anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno(1,2,3- cd)-pyrene (mg/kg)	Naphthalene (mg/kg)	Pyrene (mg/kg)
CECMC Table 915-1 Residential Soil Screening Levels				18	24	360	1,800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	2	180
CECMC Table 915-1 Protection of Groundwater Soil Screening Levels				0.006	0.019	0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	0.0038	1.3
WH01-FS-01 @ 6.5' (40.561524, -104.706969)	06/19/24	6.5'	0.5	0.004	0.004	<0.020	<0.020	0.010	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.020
WH02-FS-01 @ 6.5' (40.561455, -104.706976)	06/19/24	6.5'	9.5	0.066	0.090	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.033	<0.020	0.007	<0.020
WH03-FS-01 @ 6.5' (40.561379, -104.706974)	06/19/24	6.5'	0.8	0.002	<0.002	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.020
WH04-FS-01 @ 6.5' (40.561303, -104.706975)	06/19/24	6.5'	0.2	<0.002	<0.002	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.020
WH05-FS-01 @ 6.5' (40.561223, -104.706980)	06/19/24	6.5'	0.3	0.005	0.005	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.020
CECMC = Colorado Energy & Carbon Management Commission				PID = Photoionization Detector				ppm-v = parts per million by volume				mg/kg = milligrams per kilogram						
Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory minimum detection levels.																		
Values presented in BOLD contained concentrations exceeding CECMC Table 915-1 Residential Soil Screening Level Limits.																		