LABORATORY DATA SUMMARY

Sample ID	CC4 Baker BGS	CC4 BGN	CC4 Baker POR	CC4 Baker SS1	CC4 Baker SS2	CC4 Baker SS3	CC4 Baker SS4	CC4 Baker SS5	CC4 Baker SS6	CC4 Baker SS7	CC4 Baker SS8	CC4 Baker SS9	CC4 Baker SS10	CC4 Baker SS11	CC4 Baker SS12	CC4 Baker SS13	CC4 Baker SS14	CC4 Baker SS15	CC4 Baker SS16	CC4 Baker SS17	CC4 Baker SS18	CC4 Baker SS19	CC4 Baker SS20	CC4 Baker SS21	CC4 Baker SS22	CC4 Baker SS23	CC4 Baker SS24	CC4 Baker Nwall	CC4 Baker Ewall	CC4 Baker Swall	CC4 Baker Wwall	CC4 Baker Bot	COGCC TABLE 915-1 CONCENTRATION LEVELS		
Sample Depth	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	12"	12"	0-6"	0-6"	0-6"			
Latitude	39.464118	39.466728	39.466554	39.464071	39.464083	39.464143	39.464192	39.46426	39.46433	39.46445	39.46443	39.464483	39.464688	39.464935	39.465202	39.465531	39.465578	39.465881	39.46607	39.466292	39.46599	39.466353	39.466537	39.466565	39.466505	39.466463	39.466408	39.466587	39.466559	39.466544	39.466557	39.466555			
Longitude	-108.243742	-108.243996	-108.243798	-108.244155	-108.244125	-108.243937	-108.243836	-108.243759	-108.243804	-108.243744	-108.243599	-108.243627	-108.243694	-108.243778	-108.24385	-108.243869	-108.243879	-108.243816	-108.243737	-108.24374	-108.243884	-108.243877	-108.243834	-108.243738	-108.243584	-108.243502	-108.243544	-108.243788	-108.243782	-108.243797	-108.243807	-108.243797			
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab			
Sample Description	Background South	Background North	Point of Release	Past Terminus End Compliance Point	Terminus Flow	Soil Sample 3 - Flow path	Soil Sample 4 - Flow path	Soil Sample 5 - Flow path	Soil Sample 6 - Flow Path	Soil Sample 7 - Flow Path (Culvert Exit)	Soil Sample 8 - Compliance Point	Soil Sample 9 - Flow Path (Culvert Entry)	Soil Sample 10 - Flow Path	Soil Sample 11 - Flow Path	Soil Sample 12 - Flow Path	Soil Sample 13 - Flow Path	Soil Sample 14 - Flow Path	Soil Sample 15 - Flow Path	Soil Sample 16 - Flow Path	Soil Sample 17 - Flow Path	Soil Sample 18 - Flow path	Soil Sample 19 - Flow Path	Soil Sample 20 - Flow Path	Soil Sample 21 - Flow Path	Soil Sample 22 - Flow Path	Soil Sample 23 - Flow Path	Soil Sample 24 - Flow Path	North wall excavation	East wall excavation	South wall excavation	West wall excavaton	Bottom excavation - POR			
Sample Date	11/11/2024	11/11/2024	10/22/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024			
Analytical Parameters																																	**Residential Soil Screening Level**	**Protection of Groundwater**	**UNITS**
TPH																																			
TPH Gasoline Range Organics	NA	NA	0.481	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	500		mg/kg
TPH Diesel Range Organics [C10-C28]	NA	NA	3.46 **J**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
TPH Oil Range Organics [C28-C36]	NA	NA	16.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
TOTAL TPH	NA	NA	20.141	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
BTEX																																			
Benzene	NA	NA	< 0.00100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.2	0.0026	mg/kg
Toluene	NA	NA	0.00183 **J**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	490	0.69	mg/kg
Ethylbenzene	NA	NA	< 0.00250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	5.8	0.78	mg/kg
Total Xylenes	NA	NA	0.00130 **J**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	58	9.9	mg/kg
TMB																																			
1,2,4-Trimethylbenzene	NA	NA	< 0.00500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	NA	NA	< 0.00500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	27	0.0087	mg/kg
Metals																																			
Arsenic	**6.77**	**8.31**	**8.64**	**7.11**	**6.9**	**6.76**	**5.85**	**7.1**	**7.07**	**7.59**	**8.31**	**5.84**	**10.7**	**14.4**	**7.94**	**6.85**	**7.1**	**8.28**	**7.57**	**9.12**	**9.06**	**8.48**	**9.26**	**7.16**	**8.06**	**11.5**	**9.35**	**7.92**	**7.89**	**6.96**	**8.45**	**9.93**	0.68	0.29	mg/kg
Barium	NA	NA	280	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	15,000	82	mg/kg
Cadmium	NA	NA	0.341 **J**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	71	0.38	mg/kg
Chromium (Hexavalent)	NA	NA	< 1.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.3	0.00067	mg/kg
Copper	NA	NA	15.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	3,100	46	mg/kg
Lead	NA	NA	9.87	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	14	mg/kg
Nickel	NA	NA	14.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1,500	26	mg/kg
Selenium	NA	NA	0.971 **J**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	390	0.26	mg/kg
Silver	NA	NA	< 0.500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	390	0.8	mg/kg
Zinc	NA	NA	57.1 **B**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	23,000	370	mg/kg
SAR Metals Analysis																																			
Sodium Adsorption Ratio	0.32	**11.40**	**31.5**	1.07	**6.36**	5.12	4.92	2.67	3.66	**6.47**	0.857	3.97	5.14	2.23	3.79	**16.1**	5.83	0.376	**6.41**	2.92	2.35	4.89	1.03	**21.3**	**18.2**	**6.5**	5.79	**9.08**	**47.9**	**6.59**	2.28	**15.6**	<6		ratio
Polynuclear Aromatic Hyrdrocarbons																																			
Acenaphthene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	360	0.55	mg/kg
Anthracene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1,800	5.8	mg/kg
Benzo(a)anthracene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.1	0.011	mg/kg
Benzo(a)pyrene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.11	0.24	mg/kg
Benzo(b)fluoranthene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.1	0.3	mg/kg
Benzo(k)fluoranthene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	11	2.9	mg/kg
Chrysene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	110	9	mg/kg
Dibenzo(a,h)anthracene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.11	0.096	mg/kg
Fluoranthene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	240	8.9	mg/kg
Fluorene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.1	0.98	mg/kg
1-Methylnapthalene	NA	NA	< 0.0200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	18	0.006	mg/kg
2-Methylnapthalene	NA	NA	< 0.0200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	24	0.019	mg/kg
Napthalene	NA	NA	< 0.0200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	0.0038	mg/kg
Pyrene	NA	NA	< 0.00600	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	180	1.3	mg/kg
General Chemistry																																			
Boron	1.04	0.717	**1.66**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2		mg/L
Specific Conductivity	0.459	3.090	**6.69**	1.51	2.29	1.5	1.59	0.889	1.36	2.4	1.52	3.14	1.12	0.715	0.5	3.09	1.48	0.311	0.951	1.17	1.21	1.28	0.6	3.91	3.48	**4.83**	3.18	3.85	**5.13**	1.07	0.93	3.3	<4		mmhos/cm
pH (*T8 Qualifier)	7.98	**8.31**	7.85	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	6-8.3		su

mg/kg - milligrams per kilogram
mg/L - milligrams per liter
J - indicates an estimated value
B - same analyte is found in associated blank
J6 - sample matrix interfered with the ability to make any accurate determineation; spike value is low
mmhos/cm - millimhos per centimeter
mv - millivolts
su - standard units
NA - not applicable
NT - parameter was not tested
ND - not detected above method detection limit
T8 - Samples received past/too close to holding time expiration

Over COGCC Table 915-1 concentration levels but under BACKGROUND/Operator Knowledge level.
Over COGCC Table 915-1 concentration levels and not within BACKGROUND level.
Over COGCC Table 915-1 concentration levels