

**Table 4 - Soil Analytical Data**  
 KPK  
 Moser 1-A  
 Weld County, Colorado

Sample ID	Lab ID	Date Sampled	mg/kg											mg/kg										
			Benzene	Toluene	Ethyl- Benzene	Xylenes	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Naphthalene	Gasoline Range Hydrocarbons (GRO)	C10-C28 (DRO)	C28-C36 (ORO)	TPH (C6-C36)	Acenaphthene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene
COGCC Table 915-1 Concentration Levels			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038				500	0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98
1.25* Background													#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	
Background1@1'	2201306-15/ 2201553-015	1/26/2022																						
Background2@1'	2201306-16/ 2201553-016	1/26/2022																						
Background3@1'	2201306-17/ 2201553-017	1/26/2022																						
BH-1@5'	2201306-01/ 2201553-001	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00786	<0.00500	
BH-2@10'	2201306-02/ 2201553-002	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
BH-3@5'	2201306-03/ 2201553-003	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
BH-4@5'	2201306-04/ 2201553-004	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-1@5'	2201306-05/ 2201553-005	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-2@5'	2201306-06/ 2201553-006	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-3@5'	2201306-07/ 2201553-007	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-4@5'	2201306-08/ 2201553-008	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-5@5'	2201306-09/ 2201553-009	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-6@5'	2201306-10/ 2201553-010	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-7@5'	2201306-11/ 2201553-011	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	
SW-8@5'	2201306-12/ 2201553-012	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00717	<0.00500	<0.00500	
SW-9@5'	2201306-13/ 2201553-013	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	0.00527	0.00711	<0.00500	0.00636	<0.00500	<0.00500	<0.00500	0.0192	<0.00500	<0.00500
SW-10@5'	2201306-14/ 2201553-014	1/26/2022	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<50	<0.00500	0.00656	0.0104	0.00501	0.00933	<0.00500	0.00693	<0.00500	0.027	<0.00500	<0.00500

Sample ID	Lab ID	Date Sampled	mg/kg dry													mg/L				mmhos/cm			
			Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Boron	Arsenic	Barium	Cadmium	Copper	Lead	Nickel	Selenium	Silver	Zinc	Chromium, Hexavalent	Calcium	Magnesium	Sodium	Sodium Adsorption Ratio	% Solids	Specific Conductance (EC)	pH
COGCC Table 915-1 Concentration Levels			1.3	0.006	0.019	2	0.29	82	0.38	46	14	26	0.26	0.8	370	0.3				6		4	6-8.3
1.25*Background			#REF!	#REF!	#REF!		11.48	227.5	0.66	24.63	32.875	22.50	3.35	0.34	102.25	0.3							9.24
Background1@1'	2201306-15/ 2201553-015	1/26/2022				0.164	7.08	136	0.528	19.7	26.3	14.2	2.68	0.273	81.8	<0.30				0.134		0.0316	7.63
Background2@1'	2201306-16/ 2201553-016	1/26/2022				0.138	9.18	182	0.389	18	17	18	2.8	<0.273	67.7	<0.30				0.163		0.041	8.64
Background3@1'	2201306-17/ 2201553-017	1/26/2022				0.114	7.98	172	0.47	17	19.6	15.1	2.59	<0.275	66.5	<0.30				0.0491		0.0397	9.24
BH-1@5'	2201306-01/ 2201553-001	1/26/2022	<0.00500	0.0229	<0.00500	0.133	5.83	403	0.269	11.7	6.78	12.6	1.22	<0.143	31	<0.30				0.0279		0.0527	9.47
BH-2@10'	2201306-02/ 2201553-002	1/26/2022	<0.00500	<0.00500	<0.00500	0.182	5.79	99.3	<0.388	13.4	15.5	10.5	2.36	<0.291	52.8	<0.30				0.138		0.0631	9.33
BH-3@5'	2201306-03/ 2201553-003	1/26/2022	<0.00500	<0.00500	<0.00500	0.0539	3.5	84.6	<0.345	5.14	5.64	7.15	1.34	<0.259	23.2	<0.30				0.0415		0.0427	9.42
BH-4@5'	2201306-04/ 2201553-004	1/26/2022	<0.00500	<0.00500	<0.00500	0.112	5.16	55.5	<0.382	9.91	9.96	12.7	1.92	<0.286	39.1	<0.30				0.0684		0.0519	9.51
SW-1@5'	2201306-05/ 2201553-005	1/26/2022	<0.00500	<0.00500	<0.00500	0.25	6.2	196	<0.370	12.9	12.8	15.1	2.32	<0.277	51.6	<0.30				0.0593		0.0469	8.35
SW-2@5'	2201306-06/ 2201553-006	1/26/2022	<0.00500	<0.00500	<0.00500	0.184	6.55	211	<0.367	13.2	12.6	16.1	2.69	<0.275	53.5	<0.30				0.112		0.0509	9.25
SW-3@5'	2201306-07/ 2201553-007	1/26/2022	<0.00500	<0.00500	<0.00500	0.0731	4.02	229	<0.339	7.34	7.44	8.79	1.44	<0.245	30.9	<0.30				0.0806		0.0425	9.39
SW-4@5'	2201306-08/ 2201553-008	1/26/2022	<0.00500	<0.00500	<0.00500	0.0596	4.3	152	<0.358	7.26	7.06	9.19	1.51	<0.268	31.9	<0.30				0.0381		0.0458	9.62
SW-5@5'	2201306-09/ 2201553-009	1/26/2022	<0.00500	<0.00500	<0.00500	0.0499	5.5	53.5	<0.354	7.15	7.09	9.13	1.47	<0.265	29.7	<0.30				0.0619		0.0402	9.49
SW-6@5'	2201306-10/ 2201553-010	1/26/2022	<0.00500	<0.00500	<0.00500	0.0581	5.22	179	<0.373	10.4	8.77	12.5	1.98	<0.280	38.8	<0.30				0.031		0.0466	9.48
SW-7@5'	2201306-11/ 2201553-011	1/26/2022	<0.00500	<0.00500	<0.00500	0.201	6.74	157	<0.369	13.6	11.7	15	2.23	<0.277	49.8	<0.30				0.0351		0.0415	9.18
SW-8@5'	2201306-12/ 2201553-012	1/26/2022	<0.00500	<0.00500	<0.00500	0.0952	5.5	358	<0.361	7.81	8.23	10.8	1.37	<0.271	35.9	<0.30				0.0763		0.0464	9.6
SW-9@5'	2201306-13/ 2201553-013	1/26/2022	0.012	<0.00500	<0.00500	0.0692	4.32	56.3	<0.336	7.16	7.28	8.44	1.45	<0.252	29.4	<0.30				0.113		0.0276	7.39
SW-10@5'	2201306-14/ 2201553-014	1/26/2022	0.0176	<0.00500	<0.00500	0.0495	4.43	70.3	<0.360	7.62	7.47	8.74	1.43	<0.270	30.3	<0.30				0.0608		0.0458	9.71