

**TABLE 1  
SOIL SAMPLE FIELD DATA SUMMARY TABLE  
BRIGGS 1-11 WELLHEAD  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP**

Soil Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Visual Observation	Olfactory Observation	Latitude	Longitude	Submitted for Lab Analysis? (Y/N)
<b>WELLHEAD EXCAVATION SAMPLES</b>								
WH-B01@6'	10/17/2025	6	0.2	NS	NO	40.258665	-104.832657	Y
<b>BACKGROUND SOIL SAMPLES</b>								
NATIVE-BG04@3'	1/8/2026	3	0.4	NS	NO	40.259082	-104.832637	Y
NATIVE-BG04@6'	1/8/2026	6	0.1	NS	NO	40.259082	-104.832637	Y
NATIVE-BG05@3'	1/8/2026	3	0.2	NS	NO	40.258953	-104.833017	Y
NATIVE-BG05@6'	1/8/2026	6	0.1	NS	NO	40.258953	-104.833017	Y
NATIVE-BG06@3'	1/8/2026	3	0.2	NS	NO	40.258558	-104.833079	Y
NATIVE-BG07@3'	1/8/2026	3	0.2	NS	NO	40.258313	-104.832730	Y
NATIVE-BG07@6'	1/8/2026	6	0.0	NS	NO	40.258313	-104.832730	Y
NATIVE-BG08@3'	1/8/2026	3	0.1	NS	NO	40.258868	-104.832251	Y
NATIVE-BG08@5'	1/8/2026	5	0.1	NS	NO	40.258868	-104.832251	Y
NATIVE-BG09@3'	1/8/2026	3	0.2	NS	NO	40.258460	-104.832287	Y
NATIVE-BG09@6'	1/8/2026	6	0.1	NS	NO	40.258460	-104.832287	Y
BG01@3' (Rem No. 25902)	1/26/2023	3	0.0	NS	NO	40.25693167	-104.8352106	Y
BG01@8' (Rem No. 25902)	1/26/2023	8	0.0	NS	NO	40.25693152	-104.8352108	Y
BG02@3' (Rem No. 25902)	1/26/2023	3	0.0	NS	NO	40.25670980	-104.8355822	Y
BG02@8' (Rem No. 25902)	1/26/2023	8	0.0	NS	NO	40.25670975	-104.8355817	Y

**Notes:**

ft. - feet  
 bgs - below ground surface  
 PID - Photoionization detector  
 ppm - parts per million

NS - No Staining  
 NO - No Odor  
 NA - Not Analyzed/Not Applicable

TABLE 2-1  
SOIL SAMPLE ANALYTICAL RESULTS  
VOLATILE ORGANIC COMPOUNDS AND TOTAL PETROLEUM HYDROCARBONS  
BRIGGS 1-11 WELLHEAD  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP

Soil Sample ID	Date	Depth (ft. bgs)	TPH-GRO <sup>+</sup> (mg/kg)	TPH-DRO <sup>+</sup> (mg/kg)	TPH-RRO <sup>+</sup> (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	1,2,4-Trimethyl benzene (mg/kg)	1,3,5-Trimethyl benzene (mg/kg)	Naphthalene (mg/kg)
ECMC Table 915-1 Cleanup Concentrations (PGSSLs)			500			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038
<b>WELLHEAD EXCAVATION SAMPLES</b>												
<b>WH-B01@6'</b>	10/17/2025	6	0.100	<31.1	<124	<0.0006	<0.0008	<0.0006	<0.0003	<0.0007	<0.0007	<0.003

**Notes:**

ECMC - Energy and Carbon Management Commission  
 PGSSLs - Protection of Groundwater Soil Screening Level Concentrations  
 TPH - total petroleum hydrocarbons  
 GRO - gasoline range organics  
 DRO - diesel range organics  
 RRO - residual range organics  
<sup>+</sup>Allowable level for TPH is 500 mg/kg for combined GRO, DRO, ORO

ft - feet  
 bgs - below ground surface  
 mg/kg - milligrams per kilogram  
 < - less than laboratory reporting limit  
 NA - Not Analyzed/Not Applicable  
**Bold** - exceeds ECMC Table 915-1 allowable level

TABLE 2-2  
 SOIL SAMPLE ANALYTICAL RESULTS  
 POLYCYCLIC AROMATIC HYDROCARBONS  
 BRIGGS 1-11 WELLHEAD  
 WELD COUNTY, COLORADO  
 KERR-MCGEE OIL AND GAS ONSHORE, LP

Soil Sample ID	Date	Depth (ft. bgs)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Benzo (a) pyrene (mg/kg)	Chrysene (mg/kg)	Dibenz (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	1-Methyl naphthalene (mg/kg)	2-Methyl naphthalene (mg/kg)	Pyrene (mg/kg)
ECMC Table 915-1 Cleanup Concentrations (PGSSLs)			0.55	5.8	0.011	0.3	2.9	0.24	9	0.096	8.9	0.54	0.98	0.006	0.019	1.3
<b>WELLHEAD EXCAVATION SAMPLES</b>																
<b>WH-B01@6'</b>	10/17/2025	6	<0.025	<0.025	<0.006	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.003	<0.003	<0.025

**Notes:**

ECMC - Energy and Carbon Management Commission

PGSSLs - Protection of Groundwater Soil Screening Level Concentrations

ft - feet

bgs - below ground surface

mg/kg - milligrams per kilogram

< - less than laboratory reporting limit

NA - Not Analyzed/Not Applicable

**Bold** - exceeds ECMC Table 915-1 allowable level

**TABLE 2-3  
SOIL SAMPLE ANALYTICAL RESULTS  
SOIL SUITABILITY FOR RECLAMATION  
BRIGGS 1-11 WELLHEAD  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP**

Soil Sample ID	Date	Depth (ft. bgs)	EC (mmhos/cm)	SAR	pH	Boron (mg/L)
ECMC Table 915-1 Cleanup Concentrations			4	6	6-8.3	2
Site-Specific Background Limits			0.715	5.51	8.83	0.411
<b>WELLHEAD EXCAVATION SAMPLES</b>						
<b>WH-B01@6'</b>	10/17/2025	6	1.28	3.06	7.20	0.292
<b>BACKGROUND SOIL SAMPLES</b>						
<b>NATIVE-BG04@3'</b>	1/8/2026	3	0.146	3.44	7.86	<0.105
<b>NATIVE-BG04@6'</b>	1/8/2026	6	0.163	2.18	8.53	<0.103
<b>NATIVE-BG05@3'</b>	1/8/2026	3	0.250	2.90	8.63	<0.103
<b>NATIVE-BG05@6'</b>	1/8/2026	6	0.158	2.73	8.83	<0.102
<b>NATIVE-BG06@3'</b>	1/8/2026	3	0.226	5.42	8.05	<0.103
<b>NATIVE-BG07@3'</b>	1/8/2026	3	0.188	5.02	8.23	<1.03
<b>NATIVE-BG07@6'</b>	1/8/2026	6	0.147	5.36	7.97	<0.102
<b>NATIVE-BG08@3'</b>	1/8/2026	3	0.290	2.75	8.29	<0.103
<b>NATIVE-BG08@5'</b>	1/8/2026	5	0.191	2.72	8.56	<0.102
<b>NATIVE-BG09@3'</b>	1/8/2026	3	0.504	4.51	8.16	0.411
<b>NATIVE-BG09@6'</b>	1/8/2026	6	0.297	4.28	8.41	<0.107
<b>BG01@3' (Rem No. 25902)</b>	1/26/2023	3	0.663	5.51	7.94	0.154
<b>BG01@8' (Rem No. 25902)</b>	1/26/2023	8	0.715	5.10	8.19	0.0375
<b>BG02@3' (Rem No. 25902)</b>	1/26/2023	3	0.497	1.79	8.28	0.0330
<b>BG02@8' (Rem No. 25902)</b>	1/26/2023	8	0.505	1.83	8.26	0.0124

**Notes:**

ECMC - Energy and Carbon Management Commission

EC - electrical conductivity

SAR - sodium adsorption ratio

< - less than laboratory reporting limit

NA - Not Analyzed/Not Applicable

**Bold** - exceeds ECMC Table 915-1 allowable level and background

\*Exceeds Table 915-1 allowable level but within background

If site-specific backgrounds are less than cleanup concentrations, then cleanup concentration values will be applied.

ft - feet

bgs - below ground surface

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

**TABLE 2-4  
SOIL SAMPLE ANALYTICAL RESULTS  
METALS  
BRIGGS 1-11 WELLHEAD  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP**

Soil Sample ID	Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Cleanup Concentrations (PGSSLs)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
Site-Specific Background Limits			1.61	53.1	0.449	0.331	14.8	19.5	NA	0.157	0.257	NA
<b>WELLHEAD EXCAVATION SAMPLES</b>												
<b>WH-B01@6'</b>	10/17/2025	6	<b>2.96</b>	<66.3	<0.307	<0.245	<37.2	14.2*	<21.0	<0.199	<0.646	<299
<b>BACKGROUND SOIL SAMPLES</b>												
<b>NATIVE-BG04@3'</b>	1/8/2026	3	1.50	<59.2	<0.274	<0.209	<33.2	<10.1	<18.8	<0.177	<0.577	<267
<b>NATIVE-BG04@6'</b>	1/8/2026	6	0.538	<54.6	<0.253	<0.200	<30.7	<9.33	<17.3	<0.164	<0.533	<247
<b>NATIVE-BG05@3'</b>	1/8/2026	3	1.36	<55.8	<0.259	<0.207	<31.3	<9.53	<17.7	<0.167	<0.545	<252
<b>NATIVE-BG05@6'</b>	1/8/2026	6	0.434	<59.4	<0.275	<0.207	<33.3	<10.1	<18.8	<0.178	<0.580	<268
<b>NATIVE-BG06@3'</b>	1/8/2026	3	1.53	<54.3	<0.251	<0.205	<30.4	<9.26	<17.2	<0.163	<0.529	<245
<b>NATIVE-BG07@3'</b>	1/8/2026	3	0.710	<59.7	<0.277	<0.206	<33.5	<10.2	<18.9	<0.179	<0.583	<270
<b>NATIVE-BG07@6'</b>	1/8/2026	6	1.10	<58.6	<0.272	<0.206	<32.9	<10.0	<18.6	<0.176	<0.572	<265
<b>NATIVE-BG08@3'</b>	1/8/2026	3	0.978	<57.8	<0.268	<0.211	<32.4	<9.87	<18.3	<0.173	<0.564	<261
<b>NATIVE-BG08@5'</b>	1/8/2026	5	0.738	<56.0	<0.260	<0.203	<31.4	<9.57	<17.8	<0.168	<0.547	<253
<b>NATIVE-BG09@3'</b>	1/8/2026	3	1.07	<66.5	<0.308	0.267	<37.3	<11.4	<21.1	<0.200	<0.649	<300
<b>NATIVE-BG09@6'</b>	1/8/2026	6	0.458	<62.9	<0.291	0.331	<35.3	<10.7	<19.9	<0.189	<0.614	<284
<b>BG01@3' (Rem No. 25902)</b>	1/26/2023	3	1.61	38.6	0.397	<2	11.3	19.5	<9.66	0.103	0.184	<96.6
<b>BG01@8' (Rem No. 25902)</b>	1/26/2023	8	1.61	43.1	0.449	<0.515	14.8	15.7	<9.31	0.157	0.257	<93.1
<b>BG02@3' (Rem No. 25902)</b>	1/26/2023	3	1.55	53.1	<0.0916	<0.5	<9.16	<9.16	<9.16	<0.0916	<0.0916	<91.6
<b>BG02@8' (Rem No. 25902)</b>	1/26/2023	8	1.61	29.8	<0.0889	<0.5	<8.89	<8.89	<8.89	<0.0889	<0.0889	<88.9

**Notes:**

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