

TABLE 1
SOIL SAMPLE FIELD DATA SUMMARY TABLE
LOT HOLDINGS 1-3 & LOVELAND 8-3 WELLHEADS
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)
WELLHEAD EXCAVATION SAMPLES								
B01(1-3)@4'	11/19/2025	4	0.3	NS	NO	40.343142	-104.869420	Y
WH-Riser(1-3)@3'	11/19/2025	3	0.0	NS	NO	40.343152	-104.869423	Y
NWall	11/19/2025	2	0.0	NS	NO	40.343152	-104.869423	N
EWall	11/19/2025	2	0.1	NS	NO	40.343133	-104.869395	N
SWall	11/19/2025	2	0.0	NS	NO	40.343127	-104.869422	N
WWall	11/19/2025	2	0.1	NS	NO	40.343152	-104.869456	N
B01(8-3)@4'	11/19/2025	4	0.3	NS	NO	40.343175	-104.869637	Y
WH-Riser(8-3)@3'	11/19/2025	3	0.9	NS	NO	40.343163	-104.869650	Y
NWall	11/19/2025	3	0.9	NS	NO	40.343199	-104.869631	N
EWall	11/19/2025	3	1.7	NS	NO	40.343168	-104.869605	N
SWall	11/19/2025	3	0.9	NS	NO	40.343163	-104.869650	N
WWall	11/19/2025	3	0.1	NS	NO	40.343196	-104.869668	N
FS01	11/19/2025	0.5	0.2	NS	NO	40.343225	-104.869620	N
FS02	11/19/2025	0.5	0.2	NS	NO	40.343168	-104.869563	N
FS03	11/19/2025	0.5	0.1	NS	NO	40.343146	-104.869678	N
FS04	11/19/2025	0.5	0.1	NS	NO	40.34321	-104.869713	N
FS05	11/19/2025	0.5	0.6	NS	NO	40.343174	-104.869421	N
FS06	11/19/2025	0.5	0.4	NS	NO	40.343132	-104.869355	N
FS07	11/19/2025	0.5	0.3	NS	NO	40.343107	-104.869444	N
FS08	11/19/2025	0.5	0.5	NS	NO	40.34316	-104.869505	N
BACKGROUND SOIL SAMPLES								
Native-BG01@3'	11/19/2025	3	0.2	NS	NO	40.343403	-104.869454	Y
Native-BG01@6'	11/19/2025	6	0.2	NS	NO	40.343403	-104.869454	Y
Native-BG02@3'	11/19/2025	3	0.1	NS	NO	40.343352	-104.869246	Y
Native-BG02@6'	11/19/2025	6	0.1	NS	NO	40.343352	-104.869246	Y
Native-BG03@3'	11/19/2025	3	0.7	NS	NO	40.343235	-104.869124	Y
Native-BG03@6'	11/19/2025	6	0.4	NS	NO	40.343235	-104.869124	Y
Native-BG04@3'	11/19/2025	3	0.2	NS	NO	40.342874	-104.869236	Y
Native-BG04@6'	11/19/2025	6	0.2	NS	NO	40.342874	-104.869236	Y
Native-BG05@3'	11/19/2025	3	0.4	NS	NO	40.342854	-104.869421	Y
Native-BG05@6'	11/19/2025	6	2.8	NS	NO	40.342854	-104.869421	Y
Native-BG06@3'	11/19/2025	3	0.3	NS	NO	40.342880	-104.869643	Y
Native-BG06@6'	11/19/2025	6	0.3	NS	NO	40.342880	-104.869643	Y

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SOIL SAMPLE FIELD DATA SUMMARY TABLE
LOT HOLDINGS 1-3 & LOVELAND 8-3 WELLHEADS
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

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
LOT HOLDINGS 1-3 & LOVELAND 8-3 WELLHEADS
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

Soil Sample ID	Date	Depth (ft. bgs)	TPH-GRO ⁺ (mg/kg)	TPH-DRO ⁺ (mg/kg)	TPH-RRO ⁺ (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
WELLHEAD EXCAVATION SAMPLES												
B01(1-3)@4'	11/19/2025	4	0.103	<30.0	<120	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
WH-Riser(1-3)@3'	11/19/2025	3	0.0980	<30.0	<120	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B01(8-3)@4'	11/19/2025	4	0.115	<32.3	<129	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
WH-Riser(8-3)@3'	11/19/2025	3	0.0990	<31.0	<124	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<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
⁺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
 LOT HOLDINGS 1-3 & LOVELAND 8-3 WELLHEADS
 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
WELLHEAD EXCAVATION SAMPLES																
B01(1-3)@4'	11/19/2025	4	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	0.007	0.008	<0.024
WH-Riser(1-3)@3'	11/19/2025	3	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002	<0.024
B01(8-3)@4'	11/19/2025	4	<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
WH-Riser(8-3)@3'	11/19/2025	3	<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
LOT HOLDINGS 1-3 & LOVELAND 8-3 WELLHEADS
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			3.44	2.34	8.48	2.00
WELLHEAD EXCAVATION SAMPLES						
B01(1-3)@4'	11/19/2025	4	0.866	0.939	8.07	0.370
WH-Riser(1-3)@3'	11/19/2025	3	2.36	0.896	8.00	1.46
B01(8-3)@4'	11/19/2025	4	2.28	1.98	8.00	1.36
WH-Riser(8-3)@3'	11/19/2025	3	2.66	1.09	7.98	1.53
BACKGROUND SOIL SAMPLES						
Native-BG01@3'	11/19/2025	3	3.44	0.827	7.75	2.00
Native-BG01@6'	11/19/2025	6	0.442	0.616	8.26	<0.113
Native-BG02@3'	11/19/2025	3	2.78	1.94	8.06	1.36
Native-BG02@6'	11/19/2025	6	0.594	0.683	8.18	<0.112
Native-BG03@3'	11/19/2025	3	0.234	0.718	8.31	<0.104
Native-BG03@6'	11/19/2025	6	0.673	0.99	8.23	0.124
Native-BG04@3'	11/19/2025	3	0.529	1.50	8.31	0.173
Native-BG04@6'	11/19/2025	6	0.330	1.01	8.48	<0.108
Native-BG05@3'	11/19/2025	3	0.824	2.34	8.41	0.251
Native-BG05@6'	11/19/2025	6	0.394	1.38	8.35	0.361
Native-BG06@3'	11/19/2025	3	1.98	1.30	8.04	0.335
Native-BG06@6'	11/19/2025	6	0.700	1.20	8.26	0.226

Notes:

ECMC - Energy and Carbon Management Commission

EC - electrical conductivity

SAR - sodium adsorption ratio

< - less than laboratory reporting limit

-V - verification sample collected in separate bottles

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
LOT HOLDINGS 1-3 & LOVELAND 8-3 WELLHEADS
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^			7.39	268	0.570	NA	NA	86.0	30.0	2.56	NA	NA
WELLHEAD EXCAVATION SAMPLES												
B01(1-3)@4'	11/19/2025	4	1.67*	<65.5	<0.303	<0.35	<36.7	<11.2	<20.8	0.605*	<0.639	<295
WH-Riser(1-3)@3'	11/19/2025	3	3.36*	223*	<0.319	<0.35	<38.6	13.8	<21.8	0.465*	<0.671	<310
B01(8-3)@4'	11/19/2025	4	3.01*	449	0.336	<0.38	<40.1	18.2*	<22.7	0.617*	<0.698	<323
WH-Riser(8-3)@3'	11/19/2025	3	3.29*	304	<0.304	<0.36	<36.8	15.2*	<20.8	0.864*	<0.640	<296
BACKGROUND SOIL SAMPLES												
Native-BG01@3'	11/19/2025	3	5.91	214	0.456	<0.40	<41.1	16.9	24.0	1.71	<0.716	<331
Native-BG01@6'	11/19/2025	6	0.618	<60.7	<0.281	<0.34	<34.0	<10.4	<19.2	2.05	<0.592	<274
Native-BG02@3'	11/19/2025	3	1.84	81.6	<0.314	<0.34	<38.0	<11.6	<21.5	0.629	<0.661	<306
Native-BG02@6'	11/19/2025	6	1.19	<58.8	<0.273	<0.33	<33.0	<10.0	<18.7	1.67	<0.574	<266
Native-BG03@3'	11/19/2025	3	0.762	<57.1	<0.264	<0.30	<32.0	<9.74	<18.1	<0.171	<0.557	<257
Native-BG03@6'	11/19/2025	6	0.807	<67.0	<0.310	<0.35	<37.6	<11.4	<21.2	0.640	<0.653	<302
Native-BG04@3'	11/19/2025	3	1.24	<62.0	<0.288	<0.33	<34.8	<10.6	<19.7	<0.186	<0.605	<280
Native-BG04@6'	11/19/2025	6	1.14	<63.3	<0.293	<0.32	<35.5	<10.8	<20.1	<0.190	<0.618	<286
Native-BG05@3'	11/19/2025	3	4.71	103	<0.316	<0.35	<38.3	68.8	<21.6	0.596	<0.665	<308
Native-BG05@6'	11/19/2025	6	1.41	<62.8	<0.291	<0.34	<35.3	<10.7	<19.9	0.202	<0.613	<284
Native-BG06@3'	11/19/2025	3	2.97	94.8	<0.367	<0.41	<44.4	<13.5	<25.1	1.20	<0.772	<357
Native-BG06@6'	11/19/2025	6	1.12	<65.3	<0.303	<0.36	<36.6	<11.1	<20.7	0.347	<0.637	<295

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
-V - verification sample collected in separate bottles
NA - Not Analyzed/Not Applicable
Bold - exceeds ECMC Table 915-1 allowable level and background
*Exceeds Table 915-1 allowable level but within analytical variability of background
^ - site-specific background is shown as 1.25x maximum background to account for analytical variability
If site-specific backgrounds are less than cleanup concentrations, then cleanup concentration values will be applied.