

TABLE 1
BRIGHT 10-4-5Y SCHAN PRODUCTION FACILITY
SOIL SAMPLE FIELD DATA SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Soil Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Visual Observation	Latitude	Longitude	Horizontal GPS Accuracy (ft.)	Submitted for Lab Analysis?
SEP1-B01@1.5'	4/28/2025	1.5	3.9	No Staining	40.2471359	-104.7798256	1.04	Yes
SEP1-B02@1.5'	4/28/2025	1.5	57.4	No Staining	40.2471144	-104.7798176	1.07	Yes
SEP2-B01@1.5'	4/28/2025	1.5	3.6	No Staining	40.2471460	-104.7797195	0.7	Yes
SEP2-B02@1.5'	4/28/2025	1.5	5.9	No Staining	40.2471280	-104.7796987	0.6	Yes
AST-B01@3"	4/28/2025	0.25	1.3	No Staining	40.2468690	-104.7796323	0.95	Yes
AST-B02@3"	4/28/2025	0.25	3182	Staining	40.2468852	-104.7796327	0.95	Yes
PW-B01@4'	4/28/2025	4	2505	Staining	40.2468713	-104.7796736	0.57	Yes
PW-N01@2'	4/28/2025	2	279.7	No Staining	40.2468851	-104.7796703	0.73	Yes
ECD-B01@3"	4/28/2025	0.25	1.6	No Staining	40.2470945	-104.7796189	0.98	No
MH1-B01@3"	4/28/2025	0.25	4.0	No Staining	40.2471183	-104.7797465	0.82	No
MH2-B01@3"	4/28/2025	0.25	4.1	No Staining	40.2471152	-104.7797742	0.91	No
MH3-B01@3"	4/28/2025	0.25	1.9	No Staining	40.2471467	-104.7797826	0.74	No
DL01@3'	4/28/2025	3	1.5	No Staining	40.2470579	-104.7797861	0.56	No
PW-S01@2'	4/29/2025	2	22.3	No Staining	40.2468507	-104.7796720	0.76	Yes
PW-E01@2'	4/29/2025	2	6.0	No Staining	40.2468661	-104.7796533	0.67	No
PW-W01@2'	4/29/2025	2	5.8	No Staining	40.2468636	-104.7797010	0.93	No
BRIGHT 10-4-5Y/SCHAN PRODUCTION FACILITY BACKGROUND SOIL SAMPLES								
BG01@3"	4/29/2025	0.25	0.2	No Staining	40.2470160	-104.7798892	0.97	Yes
BG01@3'	4/29/2025	3	0.1	No Staining	40.2470160	-104.7798892	0.97	Yes
BG01@6'	4/29/2025	6	0.4	No Staining	40.2470160	-104.7798892	0.97	Yes
BG02@3"	4/29/2025	0.25	1.1	No Staining	40.2471457	-104.7799438	0.93	Yes
BG02@3'	4/29/2025	3	0.7	No Staining	40.2471457	-104.7799438	0.93	Yes
BG02@6'	4/29/2025	6	1.5	No Staining	40.2471457	-104.7799438	0.93	Yes
BG03@3"	4/29/2025	0.25	0.9	No Staining	40.2471984	-104.7796045	0.63	Yes
BG03@3'	4/29/2025	3	0.8	No Staining	40.2471984	-104.7796045	0.63	Yes
BG03@6'	4/29/2025	6	0.7	No Staining	40.2471984	-104.7796045	0.63	Yes

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Soil Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Visual Observation	Latitude	Longitude	Horizontal GPS Accuracy (ft.)	Submitted for Lab Analysis?
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Notes:

ft. bgs = Feet below ground surface

PID = Photoionization detector

ppm = Parts per million

GPS = Global positioning system

TABLE 2
BRIGHT 10-4-5Y SCHAN PRODUCTION FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs
KERR-McGEE OIL AND GAS ONSHORE LP

Soil Sample Location	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TVPH-GRO (mg/kg)	TEPH-DRO (mg/kg)	TEPH-ORO (mg/kg)	1,2,4-TMB (mg/kg)	1,3,5-TMB (mg/kg)
ECMC standards for soil (mg/kg) ⁽¹⁾		0.0026	0.69	0.78	9.9	500			0.0081	0.0087
ECMC standards for soil (mg/kg) ⁽²⁾		1.2	490	5.8	58	500			30	27
SEP1-B01@1.5'	4/28/2025	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
SEP1-B02@1.5'	4/28/2025	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
SEP2-B01@1.5'	4/28/2025	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
SEP2-B02@1.5'	4/28/2025	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
AST-B01@3"	4/28/2025	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
AST-B02@3"	4/28/2025	<0.0500	<0.0500	<0.0500	4.14	156	76.6	<100	1.20	1.04
PW-B01@4'	4/28/2025	<0.0500	<0.0500	0.248	<0.0500	134	190	<100	4.23	<0.0500
PW-N01@2'	4/28/2025	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
PW-S01@2'	4/29/2025	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200

Notes:

VOCs = Volatile organic compounds

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

mg/kg = Milligrams per kilogram

TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics

1,2,4 - TMB = 1,2,4 - Trimethylbenzene

1,3,5 - TMB = 1,3,5 - Trimethylbenzene

BOLD = Analytical result is in exceedance of ECMC Table 915-1 soil standards

TABLE 3
BRIGHT 10-4-5Y SCHAN PRODUCTION FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - PAHs
KERR-McGEE OIL AND GAS ONSHORE LP

Soil Sample Location	Date	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo(a)A (mg/kg)	Benzo(b)F (mg/kg)	Benzo(k)F (mg/kg)	Benzo(a)P (mg/kg)	Chrysene (mg/kg)	D (a,h) A (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	1,2,3-CD (mg/kg)	1-M (mg/kg)	2-M (mg/kg)	Naphthalene (mg/kg)	Pyrene (mg/kg)
ECMC standards for soil (mg/kg) ⁽¹⁾		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	0.0038	1.3
ECMC standards for soil (mg/kg) ⁽²⁾		360	1,800	1.1	1.1	11	0.11	110	0.11	240	240	1.1	18	24	2	180
SEP1-B01@1.5'	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002	<0.002	<0.020
SEP1-B02@1.5'	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.002	<0.002	<0.002	<0.020
SEP2-B01@1.5'	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002	<0.002	<0.020
SEP2-B02@1.5'	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002	<0.002	<0.020
AST-B01@3"	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002	<0.002	<0.020
AST-B02@3"	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.084	0.221	0.076	<0.020
PW-B01@4'	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.051	<0.020	0.327	0.800	0.188	<0.020
PW-N01@2'	4/28/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002	<0.002	<0.020
PW-S01@2'	4/29/2025	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002	<0.002	<0.020

Notes:

PAHs = Polycyclic aromatic hydrocarbons

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

mg/kg = Milligrams per kilogram

Benzo(a)A = Benzo(a)anthracene

Benzo(b)F = Benzo(b)fluoranthene

Benzo(k)F = Benzo(k)fluoranthene

Benzo(a)P = Benzo(a)pyrene

D (a,h) A = Dibenz(a,h)anthracene

1,2,3-CD = Indeno(1,2,3-cd)pyrene

1-M = 1-Methylnaphthalene

2-M = 2-Methylnaphthalene

BOLD = Analytical result is in exceedance of ECMC Table 915-1 soil standards

TABLE 4
BRIGHT 10-4-5Y SCHAN PRODUCTION FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - METALS
KERR-McGEE OIL AND GAS ONSHORE LP

Soil Sample Location	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 standards for soil (mg/kg) ⁽¹⁾			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
ECMC standards for soil (mg/kg) ⁽²⁾			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
Site-Specific Background Limits (x 1.25)			5.14	141	1.38	-	-	37.1	-	0.428	1.05	-
SEP1-B01@1.5'	4/28/2025	1.5	2.54*	<74.2	0.399*	<0.30	<41.6	<12.7	<23.5	<0.235	<0.724	<335
SEP1-B02@1.5'	4/28/2025	1.5	2.97*	87.1*	<0.371	<0.30	<44.9	<13.7	<25.4	<0.254	<0.780	<361
SEP2-B01@1.5'	4/28/2025	1.5	2.29*	<75.9	<0.352	<0.29	<42.6	<13.0	<24.1	<0.241	<0.741	<343
SEP2-B02@1.5'	4/28/2025	1.5	1.74*	<80.1	<0.371	<0.30	<44.9	<13.7	<25.4	<0.254	<0.781	<361
AST-B01@3"	4/28/2025	0.25	2.82*	<77.5	<0.359	<0.30	<43.5	<13.2	<24.6	<0.246	<0.756	<350
AST-B02@3"	4/28/2025	0.25	2.30*	<77.1	<0.357	<0.29	<43.2	<13.2	<24.4	<0.244	<0.752	<348
PW-B01@4'	4/28/2025	4	2.25*	<71.8	<0.333	<0.30	<40.3	<12.3	<22.8	<0.228	<0.700	<324
PW-N01@2'	4/28/2025	2	1.96*	<75.9	<0.352	<0.30	<42.6	<13.0	<24.1	<0.241	<0.741	<343
PW-S01@2'	4/29/2025	2	2.00*	<72.5	<0.336	<0.5	<40.7	<12.4	<23.0	<0.230	<0.707	<327
BRIGHT 10-4-5Y/SCHAN PRODUCTION FACILITY BACKGROUND SOIL SAMPLES												
BG01@3"	4/29/2025	0.25	2.67	<77.1	<0.357	<0.5	<43.2	15.0	<24.4	<0.244	<0.752	<348
BG01@3'	4/29/2025	3	2.21	<73.7	<0.341	<0.5	<41.3	<12.6	<23.4	<0.234	<0.719	<332
BG01@6'	4/29/2025	6	3.53	84.6	<0.328	<0.5	<39.7	<12.1	<22.4	<0.224	<0.691	<319
BG02@3"	4/29/2025	0.25	2.70	104	1.10	<0.5	<44.7	29.7	<25.3	0.342	0.843	<360
BG02@3'	4/29/2025	3	1.40	<79.5	<0.369	<0.5	<44.6	<13.6	<25.2	<0.252	<0.776	<359
BG02@6'	4/29/2025	6	2.48	<81.0	<0.375	<0.5	<45.4	<13.8	<25.7	<0.257	<0.790	<365
BG03@3"	4/29/2025	0.25	1.59	<68.9	<0.319	<0.5	<38.6	<11.8	<21.8	<0.218	<0.672	<311
BG03@3'	4/29/2025	3	3.88	113	<0.363	<0.5	<43.9	<13.4	<24.8	<0.248	<0.764	<353
BG03@6'	4/29/2025	6	4.11	83.4	<0.370	<0.5	<44.8	<13.6	<25.3	<0.253	<0.779	<360

TABLE 4
BRIGHT 10-4-5Y SCHAN PRODUCTION FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - METALS
KERR-McGEE OIL AND GAS ONSHORE LP

Soil Sample Location	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 standards for soil (mg/kg) ⁽¹⁾			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
ECMC standards for soil (mg/kg) ⁽²⁾			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
Site-Specific Background Limits (x 1.25)			5.14	141	1.38	-	-	37.1	-	0.428	1.05	-

Notes:

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ft. bgs = Feet below ground surface

ECMC = Colorado Energy and Carbon Management Commission

mg/kg = Milligrams per kilogram

- = Site specific background limit is not present or does not exceed relevant ECMC Table 915-1 standard

BOLD = Analytical result is in exceedance of ECMC Table 915-1 soil standards

* Result exceeded the ECMC Table 915-1 standard, but was within the site-specific background concentrations x 1.25

Italics = Laboratory minimum detection limit exceeds the ECMC Table 915-1 standard

TABLE 5
BRIGHT 10-4-5Y SCHAN PRODUCTION FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - SOIL SUITABILITY FOR RECLAMATION
KERR-McGEE OIL AND GAS ONSHORE LP

Soil Sample Location	Date	Depth (ft. bgs)	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
ECMC standards for soil ⁽¹⁾			6 - 8.3	<6	<4	2
Site-Specific Background Limits			8.43	6.39	-	-
SEP1-B01@1.5'	4/28/2025	1.5	8.39*	3.05	0.467	0.447
SEP1-B02@1.5'	4/28/2025	1.5	8.26	0.108	0.217	0.143
SEP2-B01@1.5'	4/28/2025	1.5	8.23	0.0592	0.197	0.130
SEP2-B02@1.5'	4/28/2025	1.5	8.33*	0.135	0.254	0.160
AST-B01@3"	4/28/2025	0.25	10.2	34.9	2.27	<0.0999
AST-B02@3"	4/28/2025	0.25	7.99	0.0606	0.305	<0.0997
PW-B01@4'	4/28/2025	4	8.41*	9.59	0.932	<0.962
PW-N01@2'	4/28/2025	2	8.39*	0.605	0.225	0.313
PW-S01@2'	4/29/2025	2	8.21	0.201	0.310	0.237
BRIGHT 10-4-5Y/SCHAN PRODUCTION FACILITY BACKGROUND SOIL SAMPLES						
BG01@3"	4/29/2025	0.25	7.78	2.76	0.288	0.496
BG01@3'	4/29/2025	3	8.43	4.93	0.594	0.447
BG01@6'	4/29/2025	6	8.25	2.08	0.538	0.366
BG02@3"	4/29/2025	0.25	8.09	4.49	1.17	1.27
BG02@3'	4/29/2025	3	8.30	6.39	0.888	0.222
BG02@6'	4/29/2025	6	8.18	1.93	0.588	0.201
BG03@3"	4/29/2025	0.25	5.68	0.452	0.255	0.225
BG03@3'	4/29/2025	3	7.89	2.45	0.378	0.319
BG03@6'	4/29/2025	6	7.97	2.71	0.407	0.385

Notes:

(1) Standards for soil are taken from ECMC Table 915-1, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

ft. bgs = Feet below ground surface

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

- = Site specific background limit is not present or does not exceed relevant ECMC Table 915-1 standard

ND = Concentration below minimum detection limit and/or laboratory reporting limit

BOLD = Analytical result is in exceedance of ECMC Table 915-1 soil standards

* Result exceeded the ECMC Table 915-1 standard, but was within the site-specific background concentrations