

**TABLE 1
OVERLOOK 7 28 2 8-30 FACILITY
SOIL SAMPLE FIELD DATA SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP**

Sample Location	Date	Approximate Depth (feet bgs)	PID (ppm-v)	Visual Observation	Olfactory Observation	Latitude, Longitude	Submitted for Lab Analysis (Y/N)
Initial Facility Soil Samples							
SEP-B01 @ 3"	01/20/26	0.25	1.7	N/S	N/O	40.11300762142247, -104.924795596885	Y
SEP-B02 @ 4'	01/20/26	4	0.8	N/S	N/O	40.1129670179151, -104.924806736344	Y
SEP-B03 @ 3"	01/20/26	0.25	0.4	N/S	N/O	40.11300791230731, -104.924733408832	Y
SEP-B04 @ 2'	01/20/26	2	0.6	N/S	N/O	40.11296495338942, -104.924732319682	Y
MH-B01 @ 3"	01/20/26	0.25	0.7	N/S	N/O	40.11300764968593, -104.924663162209	N
ECD-B01 @ 3"	01/20/26	0.25	1.1	N/S	N/O	40.112968670123934, -104.924967648441	N
ECD-B02 @ 3"	01/20/26	0.25	1.3	N/S	N/O	40.11297983038177, -104.924924609332	N
Initial Facility Soil Samples (Above Liner)							
AST-B01 @ 3"	01/20/26	0.25	1.2	N/S	N/O	40.113001609068725, -104.924274242531	Y
AST-B02 @ 3"	01/20/26	0.25	0.4	N/S	N/O	40.113021458726486, -104.924272976597	N
AST-B03 @ 3"	01/20/26	0.25	0.7	N/S	N/O	40.11300090867546, -104.924212532856	Y
AST-B04 @ 3"	01/20/26	0.25	1.0	N/S	N/O	40.11301283530072, -104.924208026727	N
AST-B05 @ 3"	01/20/26	0.25	0.6	N/S	N/O	40.112943048657634, -104.924276186521	Y
AST-B06 @ 3"	01/20/26	0.25	0.8	N/S	N/O	40.11295288235479, -104.9242969735	N
AST-B07 @ 3"	01/20/26	0.25	0.4	N/S	N/O	40.11294672475988, -104.9242094791	Y
AST-B08 @ 3"	01/20/26	0.25	1.1	N/S	N/O	40.1129289785595, -104.924206710345	N
PW-B01 @ 4'	01/20/26	4	2.7	N/S	N/O	40.112993274433954, -104.924347274427	Y
PW-N01 @ 2'	01/20/26	2	0.8	N/S	N/O	40.11301630518624, -104.924352360442	N
PW-E01 @ 2'	01/20/26	2	0.4	N/S	N/O	40.1129980521091, -104.924325267282	N
PW-S01 @ 2'	01/20/26	2	1.2	N/S	N/O	40.112976270219846, -104.924347574848	Y
PW-W01 @ 2'	01/20/26	2	0.7	N/S	N/O	40.112997721477555, -104.924371475716	N
Initial Facility Soil Samples (Below Liner)							
AST-B01 @ 6'	03/30/26	6	1.1	N/S	N/O	40.11300102521607, -104.92427490516	Y
AST-B03 @ 6'	03/30/26	6	2.4	N/S	N/O	40.113001300927365, -104.924212277594	Y
AST-B05 @ 6'	03/30/26	6	2.7	N/S	N/O	40.11294288485243, -104.924271926185	Y
AST-B07 @ 6'	03/30/26	6	2.3	N/S	N/O	40.11294495209191, -104.924200774648	Y
Background Soil Samples							
BG-01 @ 3"	01/20/26	0.25	2.5	N/S	N/O	40.113244504726836, -104.924433118773	Y
BG-02 @ 3"	01/20/26	0.25	1.5	N/S	N/O	40.11322598119803, -104.924358298307	Y
BG-03 @ 3"	01/20/26	0.25	1.3	N/S	N/O	40.11322652666534, -104.924304625469	Y
BG-04 @ 3"	01/20/26	0.25	1.7	N/S	N/O	40.113247393522556, -104.924211458005	Y
BG-05 @ 3'	01/20/26	3	1.8	N/S	N/O	40.11340523060763, -104.924585826765	Y
BG-05 @ 6'	01/20/26	6	2.2	N/S	N/O	40.11340523060763, -104.924585826765	Y
BG-06 @ 3'	01/20/26	3	1.1	N/S	N/O	40.11338015245738, -104.924484689056	Y
BG-06 @ 6'	01/20/26	6	1.3	N/S	N/O	40.11338015245738, -104.924484689056	Y
BG-07 @ 3'	01/20/26	3	1.5	N/S	N/O	40.11340802879128, -104.924403883617	Y
BG-07 @ 6'	01/20/26	6	1.4	N/S	N/O	40.11340802879128, -104.924403883617	Y
BG-08 @ 3'	01/20/26	3	1.0	N/S	N/O	40.113429764941074, -104.924267765127	Y
BG-08 @ 6'	01/20/26	6	1.2	N/S	N/O	40.113429764941074, -104.924267765127	Y

Notes:

bgs = below ground surface

N/S = No Staining

PID = photoionization detector

N/O = No Odor

ppm-v = parts per million by volume

BOLD = ECMC Table 915-1 exceedance remaining



**TABLE 2
OVERLOOK 7 28 2 8-30 FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs
KERR-McGEE OIL AND GAS ONSHORE LP**

Sample Location	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	1,2,4-TMB (mg/kg)	1,3,5-TMB (mg/kg)
<i>ECMC standards for soil (mg/kg) ⁽¹⁾</i>		0.0026	0.69	0.78	9.9	500			0.0081	0.0087
<i>ECMC standards for soil (mg/kg) ⁽²⁾</i>		1.2	490	5.8	58	500			30	27
Initial Facility Soil Samples										
SEP-B01 @ 3"	01/20/26	<0.002	<0.002	<0.002	<0.002	0.286	40.3	<108	<0.002	<0.002
SEP-B02 @ 4'	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.220	<27.6	<110	<0.002	<0.002
SEP-B03 @ 3"	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.221	<27.9	<112	<0.002	<0.002
SEP-B04 @ 2'	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.226	<28.4	<113	<0.002	<0.002
Initial Facility Soil Samples (Above Liner)										
AST-B01 @ 3"	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.217	<26.9	<107	<0.002	<0.002
AST-B03 @ 3"	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.219	<27.3	<109	<0.002	<0.002
AST-B05 @ 3"	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.217	<26.5	<106	<0.002	<0.002
AST-B07 @ 3"	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.215	<26.6	<106	<0.002	<0.002
PW-B01 @ 4'	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.210	<25.8	<103	<0.002	<0.002
PW-S01 @ 2'	01/20/26	<0.002	<0.002	<0.002	<0.002	<0.225	<28.3	<113	<0.002	<0.002
Initial Facility Soil Samples (Below Liner)										
AST-B01 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP
AST-B03 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP
AST-B05 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP
AST-B07 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP

Notes:

⁽¹⁾ ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

⁽²⁾ ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Energy & Carbon Management Commission

< = Analytical result is less than the laboratory reporting limit

mg/kg = milligrams per kilogram

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

TMB = Trimethylbenzene

RP = Results Pending

TABLE 3
OVERLOOK 7 28 2 8-30 FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - SOIL SUITABILITY FOR RECLAMATION
KERR-McGEE OIL AND GAS ONSHORE LP

Sample Location	Date	Depth (ft. bgs)	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
<i>ECMC standards for soil (mg/kg)</i> ⁽¹⁾			6 - 8.3	<6	<4	2
<i>Site-Specific Background Limits</i>			(@3"): 5.80 (@3'): 8.34 (@6'): 8.75	(@6'): 11.1	(@3'): 1.41	(@6'): 1.26
Initial Facility Soil Samples						
SEP-B01 @ 3"	01/20/26	0.25	7.88	0.249	0.322	0.133
SEP-B02 @ 4'	01/20/26	4	8.15	0.249	0.257	0.153
SEP-B03 @ 3"	01/20/26	0.25	8.11	0.218	0.259	0.137
SEP-B04 @ 2'	01/20/26	2	8.11	0.280	0.274	0.157
Initial Facility Soil Samples (Above Liner)						
AST-B01 @ 3"	01/20/26	0.25	8.89	4.29	0.230	0.117
AST-B03 @ 3"	01/20/26	0.25	8.60	1.94	0.207	<0.108
AST-B05 @ 3"	01/20/26	0.25	8.61	2.47	0.213	<0.107
AST-B07 @ 3"	01/20/26	0.25	8.46	1.81	0.239	<0.107
PW-B01 @ 4'	01/20/26	4	7.58	0.381	0.0427	<0.104
PW-S01 @ 2'	01/20/26	2	8.05	0.0857	0.236	<0.114
Initial Facility Soil Samples (Below Liner)						
AST-B01 @ 6'	03/30/26	6	RP	RP	RP	RP
AST-B03 @ 6'	03/30/26	6	RP	RP	RP	RP
AST-B05 @ 6'	03/30/26	6	RP	RP	RP	RP
AST-B07 @ 6'	03/30/26	6	RP	RP	RP	RP
Background Soil Samples						
BG-01 @ 3"	01/20/26	0.25	7.11	0.120	0.430	0.397
BG-02 @ 3"	01/20/26	0.25	6.54	0.0951	0.650	0.193
BG-03 @ 3"	01/20/26	0.25	5.80	0.0855	0.770	<0.104
BG-04 @ 3"	01/20/26	0.25	6.99	0.0831	0.410	0.222
BG-05 @ 3'	01/20/26	3	8.00	6.67	0.710	1.01
BG-05 @ 6'	01/20/26	6	8.75	11.1	0.869	1.21
BG-06 @ 3'	01/20/26	3	8.34	2.27	0.315	0.450
BG-06 @ 6'	01/20/26	6	8.58	6.53	0.638	1.26
BG-07 @ 3'	01/20/26	3	8.04	4.34	0.515	0.439
BG-07 @ 6'	01/20/26	6	8.50	6.71	0.567	0.838
BG-08 @ 3'	01/20/26	3	8.15	5.23	1.41	0.260
BG-08 @ 6'	01/20/26	6	8.72	9.27	1.01	0.978

Notes:

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

ECMC = Energy & Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

ft. bgs = Feet below ground surface

SAR = Sodium Adsorption Ratio

RP = Results Pending

mmhos/cm = Millimhos per centimeter

EC = Electrical Conductivity

mg/L = Milligrams per liter

Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Cleanup Concentrations



**TABLE 5
OVERLOOK 7 28 2 8-30 FACILITY
SOIL SAMPLE RESULTS SUMMARY TABLE - METALS
KERR-McGEE OIL AND GAS ONSHORE LP**

Sample Location	Date	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 (1.25x Buffer Applied)		(@3'): 5.16 (@6'): 16.1	(@3'): 148 (@6'): 135	(@6'): 0.391	N/A	N/A	(@6'): 13.7	(@6'): 25.3	(@6'): 0.746	N/A	N/A
Initial Facility Soil Samples											
SEP-B01 @ 3"	01/20/26	3.49*	93.7*	<0.287	*<0.17	<34.7	<10.6	<19.6	<0.186	<0.603	<279
SEP-B02 @ 4'	01/20/26	4.03*	85.4*	<0.292	*<0.17	<35.4	<10.8	<20.0	<0.189	<0.615	<285
SEP-B03 @ 3"	01/20/26	3.69*	82.0	<0.285	*<0.17	<34.5	<10.5	<19.5	<0.185	<0.601	<278
SEP-B04 @ 2'	01/20/26	4.91*	287	<0.288	*<0.18	<34.9	<10.6	<19.7	<0.187	<0.607	<281
SEP-B04 @ 2' RERUN	01/20/26	NA	69.8	NA	NA	NA	NA	NA	NA	NA	NA
Initial Facility Soil Samples (Above Liner)											
AST-B01 @ 3"	01/20/26	2.86*	87.1*	<0.267	*<0.17	<32.4	<9.85	<18.3	<0.173	<0.563	<260
AST-B03 @ 3"	01/20/26	2.88*	74.2	<0.288	*<0.17	<34.8	<10.6	<19.7	<0.186	<0.606	<280
AST-B05 @ 3"	01/20/26	3.94*	76.8	<0.266	*<0.17	<32.2	<9.80	<18.2	<0.172	<0.560	<259
AST-B07 @ 3"	01/20/26	3.17*	80.1	<0.286	*<0.17	<34.7	<10.5	<19.6	<0.185	<0.603	<279
PW-B01 @ 4'	01/20/26	1.61*	<59.8	<0.277	*<0.16	<33.6	<10.2	<19.0	<0.179	<0.584	<270
PW-S01 @ 2'	01/20/26	3.32*	84.0*	<0.285	*<0.18	<34.5	<10.5	<19.5	<0.185	<0.600	<278
Initial Facility Soil Samples (Below Liner)											
AST-B01 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
AST-B03 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
AST-B05 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
AST-B07 @ 6'	03/30/26	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
Background Soil Samples											
BG-01 @ 3"	01/20/26	2.18	<58.7	<0.272	<0.16	<32.9	<10.0	<18.6	<0.176	<0.572	<265
BG-02 @ 3"	01/20/26	2.17	<57.4	<0.266	<0.16	<32.2	<9.80	<18.2	<0.172	<0.560	<259
BG-03 @ 3"	01/20/26	1.98	<61.5	<0.285	<0.16	<34.5	<10.5	<19.5	<0.185	<0.600	<278
BG-04 @ 3"	01/20/26	3.52	<59.2	<0.274	<0.16	<33.2	<10.1	<18.8	0.197	<0.577	<267
BG-05 @ 3'	01/20/26	3.36	81.6	<0.283	<0.17	<34.3	<10.4	<19.4	<0.183	<0.597	<276
BG-05 @ 6'	01/20/26	12.9	98.6	0.313	<0.18	<33.7	11.0	20.3	0.597	<0.586	<271
BG-06 @ 3'	01/20/26	3.02	78.1	<0.269	<0.16	<32.5	<9.89	<18.4	<0.174	<0.565	<261
BG-06 @ 6'	01/20/26	3.65	108	<0.307	<0.18	<37.2	<11.3	<21.0	<0.199	<0.646	<299
BG-07 @ 3'	01/20/26	3.65	107	<0.295	<0.17	<35.7	<10.9	<20.2	<0.191	<0.621	<287
BG-07 @ 6'	01/20/26	2.66	82.6	<0.275	<0.17	<33.3	<10.1	<18.8	<0.178	<0.578	<268
BG-08 @ 3'	01/20/26	4.13	119	<0.265	<0.17	<32.1	<9.78	<18.2	0.182	<0.559	<258
BG-08 @ 6'	01/20/26	2.18	71.1	<0.276	<0.17	<33.4	<10.2	<18.9	<0.179	<0.581	<269

Notes:

⁽¹⁾ Standards 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 = Energy & Carbon Management Commission

RP = Results Pending

(<) = Analytical result is less than the indicated laboratory reporting limit

Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Cleanup Concentrations.

Values presented in **BOLD*** contained concentrations exceeding ECMC Table 915-1 Cleanup Concentrations, but are within background concentrations.

NA = Not Analyzed

N/A = Not Applicable

* = compound is in accordance with the ECMC Table 915-1 Footnote 9.