

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
AUGUST LAMBRECHT GU #2
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE LP

Soil Sample ID	Depth (bgs)	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	DRO (mg/kg)	GRO (mg/kg)	ORO (mg/kg)	pH (su)	Specific Conductance (mmhos/cm)
N01@3'	3'	09/08/2017	<0.002	<0.002	<0.002	<0.002	<25.0	<0.200	<100	7.97	0.413
E01@3'	3'	09/15/2017	<0.050	<0.050	<0.050	<0.050	<25.0	20.3	<100	7.55	0.297
N02@3'	3'	09/15/2017	<0.050	<0.050	<0.050	<0.050	<25.0	77.9	<100	7.37	0.741
N03@3'	3'	09/15/2017	<0.050	<0.050	<0.050	<0.050	<25.0	6.36	<100	7.54	0.764
S01@3'	3'	09/15/2017	<0.050	<0.050	<0.050	<0.050	<25.0	<5.00	<100	7.55	0.346
S02@3'	3'	09/15/2017	<0.050	<0.050	<0.050	<0.050	<25.0	<5.00	<100	7.76	0.317
W01@3'	3'	09/15/2017	<0.050	<0.050	<0.050	<0.050	<25.0	<5.00	<100	7.88	0.256
COGCC Allowable Levels			0.17	85	100	175	500*	500*	500*	6-9	4

Notes: bgs - below ground surface
COGCC - Colorado Oil and Gas Conservation Commission
DRO - diesel range organics
GRO - gasoline range organics
mg/kg - milligrams per kilogram
mmhos/cm - millimhos per centimeter

NA - not analyzed/not available
ORO - oil range organics
su - standard units
TPH - total petroleum hydrocarbons
* - TPH standard applies to combined DRO-GRO-ORO
< - less than laboratory reporting limit
Bold indicates result exceeds allowable level.



TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
AUGUST LAMBRECHT GU #2
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth Water/ (Product Thickness) (ft bgs)
GW01	09/08/2017	18.7	18.6	2.28	16.5	4.00
GW02	09/15/2017	<4.00	<4.00	<4.00	<4.00	4.00
COGCC Allowable Levels		5	1000	700	1400	

Notes: COGCC - Colorado Oil and Gas Conservation Commission
ft bgs - feet below ground surface
NA - not analyzed/not available
NM - not measured

µg/L - micrograms per liter
< - less than laboratory reporting limit
Bold indicates result exceeds allowable level.
Excavation groundwater depth is approximate.

