

Table 1																		
Soil Analytical Results																		
Lamb EF Pad 33-36D and Lamb 33-24 Wellhead (Remediation #16826)																		
Bayswater Exploration and Production, LLC																		
Weld County, Colorado																		
Sample ID	Depth below ground surface (feet)	Field PID reading (ppm)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	1,2,4- trimethylben zene (mg/kg)	1,3,5- trimethylben zene (mg/kg)	Naphthalene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	TPH (mg/kg)	pH	EC (mmhos/cm)	SAR	Boron (mg/l)
COGCC Table 915-1 RSL				1.2	490	5.8	58	30	27	2	--	--	--	500	6 - 8.3	4	6	2
COGCC Table 915-1 GSL				0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038								
Lamb 33-24	7.5	0.9	3/31/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.73	2.08	6.42	0.112
SS01	0.5	0.76	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.34	0.360	0.317	0.178
SS02	0.5	4.01	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.05	0.383	0.174	0.222
SS03	0.5	2.19	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.10	0.367	0.304	0.305
SS04	0.75	0.19	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.13	0.278	0.360	0.428
SS05	0.75	0.35	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.07	0.267	0.706	0.467
SS06	0.75	0.20	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.34	0.660	1.48	0.400
SS07	0.5	0.12	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.27	0.870	3.10	0.311
SS08	2	8.87	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.79	77	<50	77.79	8.40	0.387	0.435	0.167
SS09	3	10.67	3/25/2021	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<100.5	8.37	0.390	0.644	0.122
SS10	2	0.87	3/25/2021	--	--	--	--	--	--	--	--	--	--	--	7.84	--	--	--
SS11	2	1.12	3/25/2021	--	--	--	--	--	--	--	--	--	--	--	8.53	--	--	--
SS12	2	2.64	3/25/2021	--	--	--	--	--	--	--	--	--	--	--	8.36	--	--	--
BG01	0.5	--	3/25/2021	--	--	--	--	--	--	--	--	--	--	--	8.01	--	--	--
BG02	0.5	--	3/25/2021	--	--	--	--	--	--	--	--	--	--	--	7.91	--	--	--

Notes:

PID - photoionization detector
ppm - parts per million
mg/kg - milligrams per kilogram
GRO - gasoline range organics analyzed by EPA Method 8260B
DRO - diesel range organics analyzed by EPA Method 8015
ORO - oil range organics analyzed by EPA Method 8015
TPH - total petroleum hydrocarbons, sum of GRO, DRO, and ORO
EC - electrical conductivity analyzed by EPA Method 120.1
mmhos/cm - millimhos per centimeter in saturated paste extract
SAR - sodium adsorption ratio determined by calculation

RSL - residential soil screening level concentrations
GSL - protection of groundwater soil screening level concentrations
mg/l - milligarams per liter
COGCC - Colorado Oil and Gas Conservation Commission
-- - not applicable/not analyzed
< - indicates result is less than the stated laboratory method reporting limit
BOLD - indicates result exceeds the applicable COGCC Table 910-1 concentration level
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B
1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and napthalene by EPA Method 8260B
EPA - United States Environmental Protection Agency