

TABLE 1
SOIL ANALYTICAL RESULTS

PRICE-DEGENHART #1 WATER PIT
ADAMS COUNTY, COLORADO
BYRON OIL INDUSTRIES, INC.

Soil Sample	Date	benzene (mg/kg)	toluene (mg/kg)	ethylbenzene (mg/kg)	total xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	TPH (mg/kg)	SAR	pH	EC (mmhos/cm)
SS01	12/4/2018	0.042	<0.0050	<0.0050	0.028	<0.50	<50	<50	<100	22.1	9.10	12.6
SS02	12/4/2018	0.024	<0.0050	0.0062	0.036	<0.50	53	<50	53	31.3	9.00	20.0
SS03	12/4/2018	<0.0020	<0.0050	<0.0050	0.018	<0.50	<50	<50	<100	25.4	9.50	17.9
SS04@0.5'	12/4/2018	0.0043	<0.0050	0.0062	0.035	<0.50	<50	<50	<100	31.1	9.70	20.0
SS04@7.5'	12/4/2018	0.0051	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100	12.8	9.80	7.46
SS04@8.5'	12/4/2018	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100	9.04	9.70	5.62
SS05	12/4/2018	0.046	<0.0050	0.0095	0.054	1.2	<50	<50	1.2	22.7	9.00	15.2
SS06	12/4/2018	0.0058	<0.0050	0.0088	0.039	2.3	52	<50	54.3	36.7	9.05	17.4
COGCC Table 910-1 Standards		0.17	85	100	175	--	--	--	500	12	6 - 9	4

NOTES:

COGCC - Colorado Oil and Gas Conservation Commission

DRO - diesel range organics analyzed by EPA Method 8015M

EC - specific conductance analyzed by EPA Method 120.1

EPA - United States Environmental Protection Agency

GRO - gasoline range organics analyzed by EPA Method 8260B

mg/kg - milligrams per kilogram

mmhos/cm - millimhos per centimeter

ORO - oil range organics analyzed by EPA Method 8015M

SAR - sodium adsorption ratio analyzed by EPA Method 6020

TPH - total petroleum hydrocarbons is the sum of DRO, GRO, and ORO

< - indicates result is less than the stated laboratory reporting limit

BOLD indicates result exceeds the applicable standard

