

Table 1
B-Farm LD Tank Battery Release
Soil Analytical Summary
July 11, 2019
Adams County, Colorado

Sample Number	Sample Date	Sample Depth (in-bgs)	PID (ppm)	BTEX (mg/kg)				TPH (mg/kg)			Inorganics			Sample Location
				Benzene	Toluene	Ethylbenzene	Total Xylenes	GRO (C6-C10 Range)	DRO (C10-C28 Range)	TPH=GRO+DRO	pH Units	EC mmhos/cm	SAR	
*COGCC Table 910-1 Concentration Levels				0.17	85	100	175	500	500	500	6-9	<4	<12	
SS01-1	7/11/2019	12	7.1	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	39.98400990, -104.93380692
SS02-1	7/11/2019	12	12.5	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	39.98388729, -104.93370963
SS03-1	7/11/2019	12	4.3	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	39.98388316, -104.93388702
SS04-1	7/11/2019	12	15.1	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	39.98372481, 104.93396927
SS05-1	7/11/2019	12	7.1	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	39.98397515, -104.93372144
SS06-1	7/11/2019	12	2.1	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	39.98387795, -104.93381254
SS07-1	7/11/2019	12	10.8	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	39.98402622, -104.93373759
SS08	7/11/2019	12	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.98397164, -104.93383598

*Colorado Oil and Gas Conservation Commission (COGCC), 900 Series, Exploration and Production Waste Management, Table 910-1, Concentration Levels, May 1, 2018

in-bgs - Inches below ground surface

mg/kg - Milligrams per kilogram

PID - Photo-ionization detector

ppm - Parts per million

BTEX - Benzene, toluene, ethylbenzene, total xylenes

TPH - Total petroleum hydrocarbons

GRO - Gasoline range organics

DRO - Diesel range organics

EC - Electrical Conductivity / Specific Conductance

SAR - Sodium Absorption Ratio

mmhos/cm - millimhos per centimeter

NA - Not Analyzed

ND - Not detected above laboratory reporting limit