

Table 1
Shaw E Unit 1 Tank Pull
Soil Analytical Summary
June 14, 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	
Base-05	6/14/2019	60	9.7	ND	ND	ND	ND	ND	ND	ND	8.27	0.126	9.69	Center of excavation base
SWS-04	6/14/2019	48	3.5	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	Center of south wall of excavation
SWN-04	6/14/2019	48	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Center of north wall of excavation
SWE-04	6/14/2019	48	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Center of east wall of excavation
SWW-04	6/14/2019	48	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Center of west wall of excavation

*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