

Table 1
Marcus 11-361 HNX Spill
Confirmation Soil Sample Analytical Summary
September 11, 2020
Weld County, Colorado

Sample Number	Sample Date	Sample Depth (in-bgs)	PID (ppm)	BTEX (mg/kg)				TPH (mg/kg)			Sample Location
				Benzene	Toluene	Ethylbenzene	Total Xylenes	GRO (C6-C10 Range)	DRO (C10-C28 Range)	TPH=GRO+DRO	
*COGCC Table 910-1 Concentration Levels				0.17	85	100	175	500	500	500	
Marcus-01	9/11/2020	3	1.5	ND	ND	ND	ND	15.2	ND	15.2	40.00382930, -104.86860970
Marcus-02	9/11/2020	3	0.7	ND	ND	ND	ND	ND	ND	ND	40.00378718, -104.86856267
Marcus-03	9/11/2020	3	0.6	ND	ND	ND	ND	ND	ND	ND	40.00385599, -104.86865690

*Colorado Oil and Gas Conservation Commission (COGCC), 900 Series, Exploration and Production Waste Management, Table 910-1, Concentration Levels, January 14,2020

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

ND - Not detected above laboratory reporting limit