

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
ADDITIONAL SOIL ASSESSMENT - nRM2017856312
CONOCOPHILLIPS
VGEU 02-20 FLOWLINE RELEASE - WEST
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride ¹		BTEX ²								TPH ³								
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
			ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
BH-17	2/18/2022	6-7			64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
		8-9			32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		158		120		278
		10-11			< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		18.3		1,200		355		1,573
		12-13			< 16.0		< 0.050		< 0.050		0.121	GC-NC1	0.960	GC-NC1	1.08	GC-NC1	130		2,370		503		3,003
BH-18	2/18/2022	6-7			< 16.0		< 0.050		< 0.050		0.610	GC-NC1	3.06	GC-NC1	3.67	GC-NC1	201		2,140		414		2,755
		8-9			< 16.0		< 0.050		< 0.050		0.802	GC-NC1	3.90	GC-NC1	4.70	GC-NC1	223		2,190		431		2,844
		10-11			< 16.0		< 0.050		< 0.050		0.598	GC-NC1	2.68	GC-NC1	3.28	GC-NC1	182		2,100		418		2,700
		12-13			< 16.0		< 0.050		< 0.050		< 0.050		0.194		< 0.300	GC-NC1	23.8		340		45.6		409
BH-19	2/18/2022	6-7			32		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
		9-10			16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-

NOTES:

ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500CI-B
2 Method 8021B
3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and/or Reclamation Requirements.

Shaded rows indicate intervals proposed for excavation.

QUALIFIERS:

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.