

TABLE 2
Confirmation Soil Sample Analytical Results
Pierce Unit Kennedy #3 Wellhead, Weld County, CO

Sample Information				BTEXN + TMBs						TPH				
Sample ID	Depth	Sample Date	PID Field Screening	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	GRO	DRO	ORO	TPH	SAR
Units -->	ft-bgs	mm/dd/yyyy	ppm	mg/kg										Unitless
COGCC Table 915-1 RSSL -->			NA	1.2	490	5.8	58	30	27	500	500	500	500	6
SS1-7	7	5/27/2021	0.2	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<50.0	<200	<200	7.00
SS2-3	3	5/27/2021	0.2	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<50.0	<200	<200	0.455
SS3-3	3	5/27/2021	0.3	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<50.0	<200	<200	9.01
SS4-3	3	5/27/2021	0.1	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<50.0	<200	<200	4.01
SS5-3	3	5/27/2021	4.7	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<50.0	<200	<200	4.83

Notes:

BTEXN - benzene, toluene, ethylbenzene, total xylenes, and naphthalene

SS#-#: sample name - depth in ft. bgs

PID - photo ionization detector

TMB - trimethylbenzene

GRO - gasoline range organics

DRO - diesel range organics

ORO - oil range organics

TPH - total petroleum hydrocarbons

SAR - sodium Adsorption ratio

ft-bgs - feet below ground surface

ppm - parts per million

mg/kg - milligrams per kilogram

COGCC - Colorado Oil and Gas Conservation Commission

RSSL - Residential Soil Screening Level

< - indicates result is below the laboratory reporting limit

Bold- indicates result is above the COGCC Table 915-1 RSSL