

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

Sample Information				BTEXN + TMBs						TPH				Inorganics		
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	Arsenic	Selenium
Units -->	ft-bgs	mm/dd/yyyy	ppm	mg/kg										Unitless	mg/kg	mg/kg
COGCC Table 915-1 GWSSL -->			NA	0.0026	0.69	0.78	9.9	0.0081	0.0087	500	500	500	500	6	0.29	0.26
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	-	-
SS1-9-10	9-10	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	0.554	1.94	0.188
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	-	-
SS3-1	1	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	2.52	2.73	0.287
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	-	-
SS3-5	5	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	3.24	2.71	0.326
SS3-7	7	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	9.24	8.32	0.205
SS3-9	9	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	3.62	0.924	0.223
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	-	-
SS6-1	1	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	1.89	3.91	0.48
SS6-3	3	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	1.97	2.39	0.389
SS7-1	1	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	3.18	2.39	0.387
SS7-3	3	10/13/2021	-	-	-	-	-	-	-	-	-	-	-	1.25	2.21	0.399

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

GWSSL - Protection to Groundwater Soil Screening Level

< - indicates result is below the laboratory reporting limit

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