

TABLE 1
Soil Analytical Results
King Pyles #2. Kiowa County, Colorado

Sample Information			Soil Suitability for Reclamation Standards			
Sample ID	Depth	Sample Date	EC	SAR	pH	Boron
Units -->	ft-bgs	mm/dd/yyyy	mmhos/cm	unitless	unitless	mg/l
COGCC Table 915-1 Standard -->			4	6	6 - 8.3	2
SS1-1	1	11/9/2021	32.4	24.8	7.43	<0.0100
SS2-1	1	11/9/2021	2.05	8.76	8.16	<0.0100
SS3-1	1	11/9/2021	15.4	24.5	7.82	<0.0100
SS4-1	1	11/9/2021	1.03	2.37	8.03	<0.0100
SS5-1	1	11/9/2021	0.835	4.35	8.32	<0.0100
SS6-1	1	11/9/2021	6.80	10.9	7.70	<0.0100
BG1-1	1	11/9/2021	0.182	0.186	7.45	-

Notes:

EC - electrical conductivity

SAR - sodium adsorption ratio

ft-bgs - feet below ground surface

mmhos/cm - millimhos per centimeter

mg/l - milligrams per liter

COGCC - Colorado Oil and Gas Conservation Commission

SS-#-# - soil sample ID at depth below ground surface in feet

< - indicates result is less than the laboratory reporting limit

RED - indicates result exceeds the applicable COGCC Table 915-1 standard