

TABLE 1
Soil Analytical Results
Dawson 1. 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	1.40	0.773	7.82	<0.0100
SS2-1	1	11/9/2021	5.52	4.37	7.91	<0.0100
SS3-1	1	11/9/2021	1.64	0.645	7.80	<0.0100
SS4-1	1	11/9/2021	0.475	0.0778	8.05	<0.0100
BG1-1	1	11/9/2021	0.218	-	-	-

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