

TABLE 5  
 915-1 Soil Suitability for Reclamation Parameters - Soil Samples  
 T208-1 Comprehensive Sampling 8/15

lab sdg	lab sdg
L1889504	L1889504

**Notes:**  
 Bold and Yellow highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).  
 Pace National-Laboratory non-detections reported by the laboratory prior to 5/9/2025 are reported as less than (" $<$ ") the laboratory method detection limit. Pace National-Laboratory non-detections reported by the laboratory beginning on 5/9/2025 and Enthalpy - Laboratory non-detections are reported as less than (" $<$ ") the limit of quantitation.  
 Italic values indicate that the laboratory-reported method detection limit and/or quantitation limit associated with the non-detected result is higher than the threshold concentration.  
 Sampling and analysis is being performed in accordance with the approved ESAP.  
 ^Boron reported for Soil Suitability for Reclamation parameters was prepared by Hot Water Soluble or DTPA sorbitol methods.  
 Sodium Absorption Ratio (SAR) is a calculated result. Results are qualified/estimated if any of the compounds used in the calculation are qualified or are reported as not-detects.  
 (DUP) indicates Field Duplicate Samples.  
 ECMC = Colorado Energy and Carbon Management Commission

**Data Qualifiers**  
 U: The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate, or was observed in a blank at a similar level.  
 R: The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.  
 J: The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.  
 J+: The result is an estimated quantity, but the result may be biased high.  
 J-: The result is an estimated quantity, but the result may be biased low.  
 UJ: The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

**Units:**  
 mg/L = Milligrams per Liter  
 mmhos/cm = millimhos/centimeter  
 SU = Standard Units

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**T208-1 Comprehensive Sampling 8/15**

Sample ID	Location	Sample Date	Depth	Sample Purpose	SC	SAR	pH	Boron
					SPECIFIC CONDUCTIVITY	SODIUM ADSORPTION RATIO	PH, LAB	HOT WATER SOLUBLE BORON
					mmhos/cm	None	SU	mg/L
<b>ECMC Table 915-1 Limits (Soil Suitability for Reclamation Screening Levels)</b>					<b>4</b>	<b>6</b>	<b>6-8.3</b>	<b>2</b>
GACO0815T208-1CRS001	T208-1CRS001	08/15/2025	0-0.5 feet	Assessment/Delineation	0.703	2.83	7.96	<0.1 U
GACO0815T208-1CRS002	T208-1CRS002	08/15/2025	0-0.5 feet	Assessment/Delineation	0.421	0.556	8	0.149
GACO0815T208-1CRS003	T208-1CRS003	08/15/2025	0-0.5 feet	Assessment/Delineation	0.772	0.725	7.53	0.233
GACO0815T208-1CRS004	T208-1CRS004	08/15/2025	0-0.5 feet	Assessment/Delineation	1.13	1.82 J	7	<0.1 U
GACO0815T208-1CRS004	T208-1CRS004 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	1.48	3.2 J	7.03	0.14
GACO0815T208-1CRS005	T208-1CRS005	08/15/2025	0-0.5 feet	Assessment/Delineation	0.645	0.412	7.65	<0.1 U
GACO0815T208-1CRS006	T208-1CRS006	08/15/2025	0-0.5 feet	Assessment/Delineation	0.77	1.32	7.81	0.13
GACO0815T208-1CRS007	T208-1CRS007	08/15/2025	0-0.5 feet	Assessment/Delineation	0.723	0.861	8.1	<0.1 U
GACO0815T208-1CRS008	T208-1CRS008	08/15/2025	0-0.5 feet	Assessment/Delineation	0.282	0.624	8.24	0.125
GACO0815T208-1CRS009	T208-1CRS009	08/15/2025	0-0.5 feet	Assessment/Delineation	0.621	0.279	7.31	<0.1 U
GACO0815T208-1CRS010	T208-1CRS010	08/15/2025	0-0.5 feet	Assessment/Delineation	2.24	3.29	8.22	0.115
GACO0815T208-1CRS011	T208-1CRS011	08/15/2025	0-0.5 feet	Assessment/Delineation	1.22 J	5.49	<b>8.42</b>	0.232
GACO0815T208-1CRS011	T208-1CRS011 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	2.17 J	5.2	7.91	0.177
GACO0815T208-1CRS012	T208-1CRS012	08/15/2025	0-0.5 feet	Assessment/Delineation	0.976	0.392	7.9	<0.1 U

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