

TABLE 5  
 915-1 Soil Suitability for Reclamation Parameters - Soil Samples  
 T175-1 Preliminary Sampling 4/29

lab sdg	lab sdg
E5D0868	E5D0868

**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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**T175-1 Preliminary Sampling 4/29**

Sample ID	Location	Sample Date	Depth	Sample Purpose	Boron	SC	SAR	pH
					BORON ^	SPECIFIC CONDUCTIVITY	SODIUM ADSORPTION RATIO	PH, LAB
					mg/L	mmhos/cm	None	SU
<b>ECMC Table 915-1 Limits (Soil Suitability for Reclamation Screening Levels)</b>					<b>2</b>	<b>4</b>	<b>6</b>	<b>6-8.3</b>
GACO0429T175-1S001	T175-1S001	04/29/2025	0-0.5 feet	Assessment/Delineation	<b>4.24</b>	1.8	<b>15.3</b>	<b>8.67</b>

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