

TABLE 5  
 915-1 Soil Suitability for Reclamation Parameters - Soil Samples  
 T149-2 Comprehensive Sampling 6/12

lab sdg	lab sdg
L1869427	L1869427

**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.  
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**Units:**  
 mg/L = Milligrams per Liter  
 mmhos/cm = millimhos/centimeter  
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**TABLE 5**  
**915-1 Soil Suitability for Reclamation Parameters - Soil Samples**  
**T149-2 Comprehensive Sampling 6/12**

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>
GACO0612T149-2CRS001	T149-2CRS001	06/12/2025	0-0.5 feet	Assessment/Delineation	0.264	0.327	<b>8.3</b>	0.332
GACO0612T149-2CRS002	T149-2CRS002	06/12/2025	0-0.5 feet	Assessment/Delineation	0.507	0.107	7.58	0.881
GACO0612T149-2CRS003	T149-2CRS003	06/12/2025	0-0.5 feet	Assessment/Delineation	0.302	0.0694	8.13	<0.2 U
GACO0612T149-2CRS005	T149-2CRS005	06/12/2025	0-0.5 feet	Assessment/Delineation	1.29	1.11	7.25	1.6
GACO0612T149-2CRS006	T149-2CRS006	06/12/2025	0-0.5 feet	Assessment/Delineation	1.64	1.03	6.94	1.21
GACO0612T149-2CRS006	T149-2CRS006 (DUP)	06/12/2025	0-0.5 feet	Assessment/Delineation	1.49	0.805	7.06	1.18
GACO0612T149-2CRS007	T149-2CRS007	06/12/2025	0-0.5 feet	Assessment/Delineation	1.06	1.04	7.52	1.59
GACO0612T149-2CRS008	T149-2CRS008	06/12/2025	0-0.5 feet	Assessment/Delineation	<b>4.23</b>	4.96	7.64	0.637
GACO0612T149-2CRS009	T149-2CRS009	06/12/2025	0-0.5 feet	Assessment/Delineation	0.9	0.866	7.41	1.3
GACO0612T149-2CRS010	T149-2CRS010	06/12/2025	0-0.5 feet	Assessment/Delineation	0.915	1.17	7.57	1.57
GACO0612T149-2CRS011	T149-2CRS011	06/12/2025	0-0.5 feet	Assessment/Delineation	1.59	1.5	7.72	1.51
GACO0612T149-2CRS011	T149-2CRS011 (DUP)	06/12/2025	0-0.5 feet	Assessment/Delineation	1.24	1.38	7.7	1.57
GACO0612T149-2CRS012	T149-2CRS012	06/12/2025	0-0.5 feet	Assessment/Delineation	0.912	1.3	7.68	1.25
GACO0612T149-2CRS013	T149-2CRS013	06/12/2025	0-0.5 feet	Assessment/Delineation	0.775	1.26	7.9	1.53
GACO0612T149-2CRS014	T149-2CRS014	06/12/2025	0-0.5 feet	Assessment/Delineation	0.849	0.644	7.44	1.62
GACO0612T149-2CRS015	T149-2CRS015	06/12/2025	0-0.5 feet	Assessment/Delineation	0.38	0.44	8.14	0.481
GACO0612T149-2CRS016	T149-2CRS016	06/12/2025	0-0.5 feet	Assessment/Delineation	0.779	0.819	7.6	0.924
GACO0612T149-2CRS017	T149-2CRS017	06/12/2025	0-0.5 feet	Assessment/Delineation	<b>4.11</b>	5.73	7.61	1.56
GACO0612T149-2CRS018	T149-2CRS018	06/12/2025	0-0.5 feet	Assessment/Delineation	2.06	2.53	7.78	<0.2 U

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