

TABLE 5
 915-1 Soil Suitability for Reclamation Parameters - Soil Samples
 T175-1 Comprehensive Sampling 6/19

lab sdg	lab sdg
L1871632	L1871632

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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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
ECMC Table 915-1 Limits (Soil Suitability for Reclamation Screening Levels)					4	6	6-8.3	2
GACO0619T175-1CRS001	T175-1CRS001	06/19/2025	0-0.5 feet	Assessment/Delineation	1.55	6.94	8.4	1.23
GACO0619T175-1CRS002	T175-1CRS002	06/19/2025	0-0.5 feet	Assessment/Delineation	2.03	8.13	9.19	0.768
GACO0619T175-1CRS003	T175-1CRS003	06/19/2025	0-0.5 feet	Assessment/Delineation	2.47	6.13	8.06	0.765
GACO0619T175-1CRS004	T175-1CRS004	06/19/2025	0-0.5 feet	Assessment/Delineation	2.2	7.98	8.52	0.829
GACO0619T175-1CRS005	T175-1CRS005	06/19/2025	0-0.5 feet	Assessment/Delineation	0.666	1.6	7.63	0.727
GACO0619T175-1CRS006	T175-1CRS006	06/19/2025	0-0.5 feet	Assessment/Delineation	2.72	7.85	8.11	0.632
GACO0619T175-1CRS007	T175-1CRS007	06/19/2025	0-0.5 feet	Assessment/Delineation	2.7	4.35	8.11	1.45
GACO0619T175-1CRS007	T175-1CRS007 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	3.59	12.9	8.29	1.37
GACO0619T175-1CRS008	T175-1CRS008	06/19/2025	0-0.5 feet	Assessment/Delineation	2.37	3.63	7.57	0.775
GACO0619T175-1CRS009	T175-1CRS009	06/19/2025	0-0.5 feet	Assessment/Delineation	2.14	6.77	8.32	0.576

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