

TABLE 5
 915-1 Soil Suitability for Reclamation Parameters - Soil Samples
 T035 Grid Sampling 6/30

lab sdg	lab sdg
L1874747	L1874747

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

No parameters were detected at concentrations exceeding the ECMC Table 915-1 limits.

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
GACO0630T035C001	T035C001 (DUP)	06/30/2025	0-0.5 feet	Assessment/Delineation	0.772	0.728	7.43	0.107
GACO0630T035S001	T035S001	06/30/2025	0-0.5 feet	Assessment/Delineation	0.735	0.696	7.45	<0.1 U
GACO0630T035S002	T035S002	06/30/2025	0-0.5 feet	Assessment/Delineation	0.735	0.715	7.5	0.103
GACO0630T035S003	T035S003	06/30/2025	0-0.5 feet	Assessment/Delineation	0.546	0.416	7.45	<0.1 U
GACO0630T035S004	T035S004	06/30/2025	0-0.5 feet	Assessment/Delineation	0.663	0.477	7.83	<0.1 U
GACO0630T035S005	T035S005	06/30/2025	0-0.5 feet	Assessment/Delineation	0.611	0.251	7.42	<0.1 U
GACO0630T035S006	T035S006	06/30/2025	0-0.5 feet	Assessment/Delineation	0.86	1.4	7.43	<0.1 U
GACO0630T035S007	T035S007	06/30/2025	0-0.5 feet	Assessment/Delineation	2.25	3.16	7.84	0.14
GACO0630T035S008	T035S008	06/30/2025	0-0.5 feet	Assessment/Delineation	0.838	0.983	7.53	0.132

No parameters were detected at concentrations exceeding the ECMC Table 915-1 limits.

Notes:
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