

TABLE 5
 915-1 Soil Suitability for Reclamation Parameters - Soil Samples
 T031 Grid Sampling 4/30

lab sdg	lab sdg
E5E0011	E5E0011

Notes:
 Bold and Yellow highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL). Bold and Purple highlighted soil analytical values indicate an exceedance of the Site-Specific Background Concentration (SSBC). Results compared to the approved SSBC from *Derivation of Site-specific Soil Inorganic Background Concentrations* (December 11, 2025). Results must exceed the SSBC to be flagged as an exceedance.
 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.
 Multiple columns are presented for individual analytes when laboratories perform and/or report multiple analyses (such as original analyses, reanalyses, and dilution analyses). All available data are shown for events with more than one reportable result, with each column representing a distinct analysis.
 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	Boron	SAR	pH
					SPECIFIC CONDUCTIVITY	BORON ^	SODIUM ADSORPTION RATIO	PH, LAB
					mmhos/cm	mg/L	None	SU
ECMC Table 915-1 Limits (Soil Suitability for Reclamation Screening Levels)					4	2	6	6-8.3
Site-Specific Background Concentration (SSBC)					NE	NE	NE	6-8.93
GACO0430T031S001	T031S001	04/30/2025	0-0.5 feet	Assessment/Delineation	1.06	1.23	0.7	8.11
GACO0430T031S002	T031S002	04/30/2025	0-0.5 feet	Assessment/Delineation	0.691	0.666	0.669	8.04
GACO0430T031S003	T031S003	04/30/2025	0-0.5 feet	Assessment/Delineation	6.27	5.36	4	8.45
GACO0430T031S004	T031S004	04/30/2025	0-0.5 feet	Assessment/Delineation	0.648	1.76	1.06	8.18
GACO0430T031S005	T031S005	04/30/2025	0-0.5 feet	Assessment/Delineation	4.42	1.91	6.88	8.28
GACO0430T031S006	T031S006	04/30/2025	0-0.5 feet	Assessment/Delineation	0.767	1.06	1.24	8.17
GACO0430T031S007	T031S007	04/30/2025	0-0.5 feet	Assessment/Delineation	1.46	1.51	2.19	8.37

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