

TABLE 2
 915-1 Inorganic Analytes - Soil Samples
 T144 Preliminary Sampling 5/21

lab sdg	lab sdg
E5E0769	E5E0769

Notes:
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 Pink cells indicate an exceedance of the Residential SSL also exceeds the Protection of Groundwater SSL except for benzo(a)pyrene.
 NE indicates that SSLs have not been established for this parameter.
 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. Non-detected Radium results depict activity of the result. Sampling and analysis is being performed in accordance with the approved ESAP.
 NA represents non-detected results. Non-detected results and ancillary sample information can be found in laboratory PDF Reports.

ECMC = Colorado Energy and Carbon Management Commission
 mg/kg = Milligrams per kilogram
 mg/L = Milligrams per Liter
 mmhos/cm = millimhos/centimeter
 SU = Standard Units

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.

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Sample ID	Location	Sample Date	Depth	Sample Purpose	Metals					SC	SAR	pH
					ARSENIC	BARIUM	BORON	LEAD	SELENIUM	SPECIFIC CONDUCTIVITY	SODIUM ADSORPTION RATIO	PH, LAB
					mg/kg	mg/kg	mg/L	mg/kg	mg/kg	mmhos/cm	None	SU
ECMC Table 915-1 Limits (Soil Suitability for Reclamation Screening Levels)					NE	NE	2	NE	NE	4	6	6-8.3
ECMC Table 915-1 Limits (Residential SSL)					0.68	15000	NE	400	390	NE	NE	NE
ECMC Table 915-1 Limits (Protection of Groundwater SSL)					0.29	82	NE	14	0.26	NE	NE	NE
GACO0521T144S001	T144S001	05/21/2025	0-0.5 feet	Assessment/Delineation	3.57	95.8	1.87	41.6	0.321	1.61	1.84	7.92

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