

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T160-1 Preliminary Sampling 4/28

lab sdg	lab sdg
L1852754	L1852754
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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.
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Sample ID	Location	Sample Date	Depth	Sample Purpose	SM2540G	WBLACK	E901.1					SW6010	
					TOTAL SOLIDS	TOTAL ORGANIC CARBON	226RADIUM	Actinium-228 (Ra-228)	Bismuth-214 (Ra-226)	Lead-214	Thorium-234 (U-238)	ALUMINIUM	BERYLLIUM
					%	mg/kg	pCi/g	pCi/g	pCi/g	pCi/g	pCi/g	mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	30000	20
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	NE	3.2
GACO0428T160-1S001	T160-1S001	04/28/2025	0-0.3 feet	Assessment/Delineation	91.2	24300	0.998 U	1.06	0.939	0.956	-0.448 U	6690	0.732

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW6010								SM4500-NORG-D
					CALCIUM	COBALT	IRON	MAGNESIUM	MANGANESE	POTASSIUM	SODIUM	VANADIUM	TOTAL KJELDAHL NITROGEN
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	0.27	350	NE	28	NE	NE	86	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	NE	NE
GACO0428T160-1S001	T160-1S001	04/28/2025	0-0.3 feet	Assessment/Delineation	13700	6.45	14800	3770	263	2400	195	17	1550

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW9056	CALC
					NITRATE/NITRITE	Total Nitrogen
					mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE
GACO0428T160-1S001	T160-1S001	04/28/2025	0-0.3 feet	Assessment/Delineation	154	1700

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