

TABLE 4  
Additional Inorganic Analytes - Soil Samples  
T159 Grid Sampling 5/02

lab sdg	lab sdg
L1854744	L1854744
L1854754	L1854754

**Notes:**

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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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**Units:**

mg/kg = Milligrams per kilogram  
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**T159 Grid Sampling 5/02**

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
<b>EPA Residential Soil Screening Level (RSSL)</b>					<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>77000</b>	<b>160</b>
<b>EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based</b>					<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>30000 (R)</b>	<b>3.2 (M)</b>
GACO0502T159S001	T159S001	05/02/2025	0-0.5 feet	Assessment/Delineation	80.6	14100	1.06 U	0.699 U	0.527	0.734	0.361 U	2380	0.312

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					CALCIUM	COBALT	IRON	MAGNESIUM	MANGANESE	POTASSIUM	VANADIUM	TOTAL KJELDAHL NITROGEN	NITRATE/NITRITE
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>EPA Residential Soil Screening Level (RSSL)</b>					NE	23	55000	NE	1800	NE	390	NE	NE
<b>EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based</b>					NE	0.27 (R)	350 (R)	NE	28 (R)	NE	86 (R)	NE	NE
GACO0502T159S001	T159S001	05/02/2025	0-0.5 feet	Assessment/Delineation	4830 J+	2.41	3040	1330	146 J-	718	8.4	1160	<8.83 U

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Sample ID	Location	Sample Date	Depth	Sample Purpose	ALC
					TOTAL NITROGEN
					mg/kg
<b>EPA Residential Soil Screening Level (RSSL)</b>					<b>NE</b>
<b>EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based</b>					<b>NE</b>
GACO0502T159S001	T159S001	05/02/2025	0-0.5 feet	Assessment/Delineation	1170 J

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