

Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LOWER-WALL-PILE-A	SDG No.:	Q1938
Lab Sample ID:	Q1938-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7060		1	0.76	4.51	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.26	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-38-2	Arsenic	2.94		1	0.17	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-39-3	Barium	37.8	N	1	0.66	4.51	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-41-7	Beryllium	0.73		1	0.023	0.27	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-43-9	Cadmium	0.32		1	0.022	0.27	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-70-2	Calcium	4060	*	1	10.0	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-47-3	Chromium	7.96		1	0.042	0.45	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-48-4	Cobalt	5.97		1	0.090	1.35	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-50-8	Copper	22.1	N	1	0.20	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-89-6	Iron	13600		1	3.60	4.51	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-92-1	Lead	23.1		1	0.12	0.54	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-95-4	Magnesium	1950		1	10.8	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-96-5	Manganese	289		1	0.13	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-97-6	Mercury	0.042		1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:25	SW7471B	
7440-02-0	Nickel	9.91		1	0.12	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-09-7	Potassium	499	N	1	25.0	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.45	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-23-5	Sodium	75.7	J	1	16.1	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-28-0	Thallium	0.35	J	1	0.21	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-62-2	Vanadium	16.4		1	0.23	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-66-6	Zinc	71.2		1	0.21	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	TCL+30/TAL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits