

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-D	SDG No.:	Q1938
Lab Sample ID:	Q1938-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4730		1	0.73	4.33	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.17	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-38-2	Arsenic	2.11		1	0.17	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-39-3	Barium	29.3	N	1	0.63	4.33	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-41-7	Beryllium	0.67		1	0.022	0.26	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-43-9	Cadmium	0.26		1	0.021	0.26	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-70-2	Calcium	9570	*	1	9.62	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-47-3	Chromium	4.19		1	0.041	0.43	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-48-4	Cobalt	8.21		1	0.087	1.30	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-50-8	Copper	25.1	N	1	0.19	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-89-6	Iron	16800		1	3.46	4.33	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-92-1	Lead	7.57		1	0.11	0.52	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-95-4	Magnesium	1780		1	10.4	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-96-5	Manganese	262		1	0.12	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-97-6	Mercury	0.031		1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:37	SW7471B	
7440-02-0	Nickel	8.93		1	0.11	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-09-7	Potassium	542	N	1	24.0	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-22-4	Silver	0.10	U	1	0.10	0.43	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-23-5	Sodium	80.2	J	1	15.4	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-28-0	Thallium	0.22	J	1	0.20	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-62-2	Vanadium	8.80		1	0.22	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-66-6	Zinc	33.9		1	0.20	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	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