

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7770		1	0.80	4.75	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.38	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-38-2	Arsenic	5.98		1	0.18	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-39-3	Barium	38.3	N	1	0.69	4.75	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-41-7	Beryllium	0.89		1	0.024	0.28	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-43-9	Cadmium	0.44		1	0.023	0.28	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-70-2	Calcium	1750	*	1	10.6	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-47-3	Chromium	4.46		1	0.045	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-48-4	Cobalt	8.35		1	0.095	1.43	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-50-8	Copper	23.9	N	1	0.21	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-89-6	Iron	18600		1	3.79	4.75	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-92-1	Lead	19.0		1	0.12	0.57	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-95-4	Magnesium	1670		1	11.4	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-96-5	Manganese	318		1	0.13	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-97-6	Mercury	0.029		1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:21	SW7471B	
7440-02-0	Nickel	7.67		1	0.12	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-09-7	Potassium	416	N	1	26.3	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-23-5	Sodium	48.8	J	1	16.9	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-28-0	Thallium	0.38	J	1	0.22	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-62-2	Vanadium	11.2		1	0.24	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-66-6	Zinc	41.1		1	0.22	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	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