

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-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5590		1	0.81	4.85	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.42	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-38-2	Arsenic	1.72		1	0.18	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-39-3	Barium	26.5	N	1	0.71	4.85	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-41-7	Beryllium	1.16		1	0.024	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-43-9	Cadmium	1.20		1	0.023	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-70-2	Calcium	1130	*	1	10.8	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-47-3	Chromium	1.96		1	0.046	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-48-4	Cobalt	8.07		1	0.097	1.45	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-50-8	Copper	26.0	N	1	0.21	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-89-6	Iron	20700		1	3.87	4.85	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-92-1	Lead	3.31		1	0.13	0.58	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-95-4	Magnesium	1340		1	11.6	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-96-5	Manganese	333		1	0.14	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:14	SW7471B	
7440-02-0	Nickel	5.63		1	0.13	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-09-7	Potassium	370	N	1	26.9	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-23-5	Sodium	49.8	J	1	17.3	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-28-0	Thallium	0.71	J	1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-62-2	Vanadium	8.54		1	0.24	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-66-6	Zinc	33.3		1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	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