

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-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8950		1	0.82	4.89	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.44	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-38-2	Arsenic	2.59		1	0.19	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-39-3	Barium	43.3	N	1	0.71	4.89	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-41-7	Beryllium	0.84		1	0.024	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-43-9	Cadmium	0.60		1	0.023	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-70-2	Calcium	1620	*	1	10.8	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-47-3	Chromium	6.96		1	0.046	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-48-4	Cobalt	7.08		1	0.098	1.47	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-50-8	Copper	21.0	N	1	0.22	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-89-6	Iron	14500		1	3.90	4.89	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-92-1	Lead	24.2		1	0.13	0.59	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-95-4	Magnesium	1570		1	11.7	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-96-5	Manganese	309		1	0.14	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-97-6	Mercury	0.033		1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:23	SW7471B	
7440-02-0	Nickel	9.31		1	0.13	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-09-7	Potassium	372	N	1	27.1	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-23-5	Sodium	37.5	J	1	17.4	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-28-0	Thallium	0.31	J	1	0.23	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-62-2	Vanadium	15.4		1	0.24	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-66-6	Zinc	42.0		1	0.23	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	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