

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-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6720		1	0.81	4.84	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.42	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-38-2	Arsenic	1.76		1	0.18	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-39-3	Barium	33.4	N	1	0.71	4.84	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-41-7	Beryllium	1.17		1	0.024	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-43-9	Cadmium	1.46		1	0.023	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-70-2	Calcium	1190	*	1	10.8	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-47-3	Chromium	1.78		1	0.046	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-48-4	Cobalt	8.20		1	0.097	1.45	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-50-8	Copper	23.9	N	1	0.21	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-89-6	Iron	19100		1	3.86	4.84	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-92-1	Lead	3.65		1	0.13	0.58	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-95-4	Magnesium	1510		1	11.6	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-96-5	Manganese	345		1	0.14	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:12	SW7471B	
7440-02-0	Nickel	6.32		1	0.13	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-09-7	Potassium	535	N	1	26.8	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-23-5	Sodium	61.7	J	1	17.2	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-62-2	Vanadium	8.07		1	0.24	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-66-6	Zinc	34.6		1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	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