

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:	SMALL-PILE-B	SDG No.:	Q1936
Lab Sample ID:	Q1936-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3610		1	0.88	5.25	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.63	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-38-2	Arsenic	1.38		1	0.20	1.05	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-39-3	Barium	19.2	N	1	0.77	5.25	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-41-7	Beryllium	0.93		1	0.026	0.32	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-43-9	Cadmium	3.32		1	0.025	0.32	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-70-2	Calcium	864	*	1	11.7	105	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-47-3	Chromium	0.65		1	0.049	0.53	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-48-4	Cobalt	14.7		1	0.11	1.58	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-50-8	Copper	41.6	N	1	0.23	1.05	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7439-89-6	Iron	11800		1	4.19	5.25	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7439-92-1	Lead	5.45		1	0.14	0.63	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7439-95-4	Magnesium	459		1	12.6	105	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7439-96-5	Manganese	278		1	0.15	1.05	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7439-97-6	Mercury	0.010	J	1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:00	SW7471B	
7440-02-0	Nickel	5.12		1	0.14	2.10	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-09-7	Potassium	162	N	1	29.1	105	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.05	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-22-4	Silver	0.13	U	1	0.13	0.53	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-23-5	Sodium	28.6	J	1	18.7	105	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.10	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-62-2	Vanadium	3.71		1	0.26	2.10	mg/Kg	05/05/25 10:15	05/07/25 16:35	SW6010	SW3050
7440-66-6	Zinc	19.5		1	0.24	2.10	mg/Kg	05/05/25 10:15	05/07/25 16:35	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