

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-C	SDG No.:	Q1936
Lab Sample ID:	Q1936-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4580		1	0.78	4.66	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.33	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-38-2	Arsenic	1.29		1	0.18	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-39-3	Barium	26.7	N	1	0.68	4.66	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-41-7	Beryllium	0.77		1	0.023	0.28	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-43-9	Cadmium	0.87		1	0.022	0.28	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-70-2	Calcium	778	*	1	10.3	93.1	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-47-3	Chromium	1.97		1	0.044	0.47	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-48-4	Cobalt	6.59		1	0.093	1.40	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-50-8	Copper	22.5	N	1	0.21	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7439-89-6	Iron	13300		1	3.71	4.66	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7439-92-1	Lead	2.87		1	0.12	0.56	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7439-95-4	Magnesium	745		1	11.2	93.1	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7439-96-5	Manganese	282		1	0.13	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7439-97-6	Mercury	0.0090	J	1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:07	SW7471B	
7440-02-0	Nickel	4.35		1	0.12	1.86	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-09-7	Potassium	285	N	1	25.8	93.1	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-22-4	Silver	0.23	J	1	0.11	0.47	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-23-5	Sodium	52.7	J	1	16.6	93.1	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-28-0	Thallium	0.35	J	1	0.21	1.86	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-62-2	Vanadium	6.89		1	0.23	1.86	mg/Kg	05/05/25 10:15	05/07/25 16:39	SW6010	SW3050
7440-66-6	Zinc	24.3		1	0.21	1.86	mg/Kg	05/05/25 10:15	05/07/25 16:39	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