

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-A	SDG No.:	Q1936
Lab Sample ID:	Q1936-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3440		1	0.78	4.67	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.33	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-38-2	Arsenic	1.35		1	0.18	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-39-3	Barium	24.1	N	1	0.68	4.67	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-41-7	Beryllium	0.99		1	0.023	0.28	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-43-9	Cadmium	4.57		1	0.022	0.28	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-70-2	Calcium	1030	*	1	10.4	93.3	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-47-3	Chromium	0.34	J	1	0.044	0.47	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-48-4	Cobalt	15.7		1	0.093	1.40	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-50-8	Copper	48.5	N	1	0.21	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7439-89-6	Iron	10600		1	3.72	4.67	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7439-92-1	Lead	5.21		1	0.12	0.56	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7439-95-4	Magnesium	636		1	11.2	93.3	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7439-96-5	Manganese	509		1	0.13	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 10:51	SW7471B	
7440-02-0	Nickel	8.02		1	0.12	1.87	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-09-7	Potassium	141	N	1	25.9	93.3	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.93	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.47	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-23-5	Sodium	20.3	J	1	16.6	93.3	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-28-0	Thallium	0.39	J	1	0.22	1.87	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-62-2	Vanadium	3.17		1	0.23	1.87	mg/Kg	05/05/25 10:15	05/07/25 16:30	SW6010	SW3050
7440-66-6	Zinc	42.4		1	0.22	1.87	mg/Kg	05/05/25 10:15	05/07/25 16:30	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