

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:	LOWER-WALL-PILE-B	SDG No.:	Q1938
Lab Sample ID:	Q1938-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5480		1	0.82	4.86	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.43	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-38-2	Arsenic	2.47		1	0.19	0.97	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-39-3	Barium	33.8	N	1	0.71	4.86	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-41-7	Beryllium	0.78		1	0.024	0.29	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-43-9	Cadmium	0.43		1	0.023	0.29	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-70-2	Calcium	10300	*	1	10.8	97.2	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-47-3	Chromium	5.52		1	0.046	0.49	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-48-4	Cobalt	7.73		1	0.097	1.46	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-50-8	Copper	25.7	N	1	0.21	0.97	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7439-89-6	Iron	15900		1	3.88	4.86	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7439-92-1	Lead	7.56		1	0.13	0.58	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7439-95-4	Magnesium	2490		1	11.7	97.2	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7439-96-5	Manganese	285		1	0.14	0.97	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7439-97-6	Mercury	0.034		1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:28	SW7471B	
7440-02-0	Nickel	9.15		1	0.13	1.94	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-09-7	Potassium	594	N	1	26.9	97.2	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.49	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-23-5	Sodium	98.5		1	17.3	97.2	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-62-2	Vanadium	11.9		1	0.24	1.94	mg/Kg	05/05/25 10:15	05/09/25 17:01	SW6010	SW3050
7440-66-6	Zinc	40.8		1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 17:01	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