

Hit Summary Sheet
SW-846

SDG No.: Q1938 **Order ID:** Q1938
Client: Saxton Falls Sand and Gravel Co. Inc. **Project ID:** Stan Hope

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : LOWER-WALL-PILE-A								
Q1938-01	LOWER-WALL-PILE-A	SOIL	Aluminum	7060		0.76	4.51	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Arsenic	2.94		0.17	0.90	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Barium	37.8		0.66	4.51	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Beryllium	0.73		0.023	0.27	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Cadmium	0.32		0.022	0.27	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Calcium	4060		10.0	90.3	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Chromium	7.96		0.042	0.45	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Cobalt	5.97		0.090	1.35	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Copper	22.1		0.20	0.90	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Iron	13600		3.60	4.51	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Lead	23.1		0.12	0.54	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Magnesium	1950		10.8	90.3	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Manganese	289		0.13	0.90	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Mercury	0.042		0.0070	0.013	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Nickel	9.91		0.12	1.81	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Potassium	499		25.0	90.3	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Sodium	75.7	J	16.1	90.3	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Thallium	0.35	J	0.21	1.81	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Vanadium	16.4		0.23	1.81	mg/Kg
Q1938-01	LOWER-WALL-PILE-A	SOIL	Zinc	71.2		0.21	1.81	mg/Kg
Client ID : LOWER-WALL-PILE-B								
Q1938-03	LOWER-WALL-PILE-B	SOIL	Aluminum	5480		0.82	4.86	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Arsenic	2.47		0.19	0.97	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Barium	33.8		0.71	4.86	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Beryllium	0.78		0.024	0.29	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Cadmium	0.43		0.023	0.29	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Calcium	10300		10.8	97.2	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Chromium	5.52		0.046	0.49	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Cobalt	7.73		0.097	1.46	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Copper	25.7		0.21	0.97	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Iron	15900		3.88	4.86	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Lead	7.56		0.13	0.58	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Magnesium	2490		11.7	97.2	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Manganese	285		0.14	0.97	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Mercury	0.034		0.0070	0.013	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Nickel	9.15		0.13	1.94	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Potassium	594		26.9	97.2	mg/Kg

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Client: Saxton Falls Sand and Gravel Co. Inc. **Project ID:** Stan Hope

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1938-03	LOWER-WALL-PILE-B	SOIL	Sodium	98.5		17.3	97.2	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Vanadium	11.9		0.24	1.94	mg/Kg
Q1938-03	LOWER-WALL-PILE-B	SOIL	Zinc	40.8		0.22	1.94	mg/Kg
Client ID : LOWER-WALL-PILE-C								
Q1938-05	LOWER-WALL-PILE-C	SOIL	Aluminum	10700		0.74	4.41	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Arsenic	3.90		0.17	0.88	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Barium	51.0		0.65	4.41	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Beryllium	0.83		0.022	0.27	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Cadmium	0.27		0.021	0.27	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Calcium	1900		9.80	88.3	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Chromium	8.93		0.041	0.44	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Cobalt	7.65		0.088	1.32	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Copper	22.7		0.19	0.88	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Iron	16300		3.52	4.41	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Lead	22.9		0.12	0.53	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Magnesium	1690		10.6	88.3	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Manganese	345		0.12	0.88	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Mercury	0.064		0.0080	0.014	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Nickel	9.97		0.12	1.77	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Potassium	359		24.5	88.3	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Sodium	44.4	J	15.7	88.3	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Thallium	0.48	J	0.20	1.77	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Vanadium	19.3		0.22	1.77	mg/Kg
Q1938-05	LOWER-WALL-PILE-C	SOIL	Zinc	47.7		0.20	1.77	mg/Kg
Client ID : LOWER-WALL-PILE-D								
Q1938-07	LOWER-WALL-PILE-D	SOIL	Aluminum	4730		0.73	4.33	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Arsenic	2.11		0.17	0.87	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Barium	29.3		0.63	4.33	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Beryllium	0.67		0.022	0.26	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Cadmium	0.26		0.021	0.26	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Calcium	9570		9.62	86.6	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Chromium	4.19		0.041	0.43	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Cobalt	8.21		0.087	1.30	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Copper	25.1		0.19	0.87	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Iron	16800		3.46	4.33	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Lead	7.57		0.11	0.52	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Magnesium	1780		10.4	86.6	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Manganese	262		0.12	0.87	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Mercury	0.031		0.0080	0.014	mg/Kg

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Order ID: Q1938

Client: Saxton Falls Sand and Gravel Co. Inc.

Project ID: Stan Hope

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1938-07	LOWER-WALL-PILE-D	SOIL	Nickel	8.93		0.11	1.73	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Potassium	542		24.0	86.6	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Sodium	80.2	J	15.4	86.6	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Thallium	0.22	J	0.20	1.73	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Vanadium	8.80		0.22	1.73	mg/Kg
Q1938-07	LOWER-WALL-PILE-D	SOIL	Zinc	33.9		0.20	1.73	mg/Kg



SAMPLE DATA

A

B

C

D

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-A	SDG No.:	Q1938
Lab Sample ID:	Q1938-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7060		1	0.76	4.51	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.26	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-38-2	Arsenic	2.94		1	0.17	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-39-3	Barium	37.8	N	1	0.66	4.51	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-41-7	Beryllium	0.73		1	0.023	0.27	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-43-9	Cadmium	0.32		1	0.022	0.27	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-70-2	Calcium	4060	*	1	10.0	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-47-3	Chromium	7.96		1	0.042	0.45	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-48-4	Cobalt	5.97		1	0.090	1.35	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-50-8	Copper	22.1	N	1	0.20	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-89-6	Iron	13600		1	3.60	4.51	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-92-1	Lead	23.1		1	0.12	0.54	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-95-4	Magnesium	1950		1	10.8	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-96-5	Manganese	289		1	0.13	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7439-97-6	Mercury	0.042		1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:25	SW7471B	
7440-02-0	Nickel	9.91		1	0.12	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-09-7	Potassium	499	N	1	25.0	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.90	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.45	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-23-5	Sodium	75.7	J	1	16.1	90.3	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-28-0	Thallium	0.35	J	1	0.21	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-62-2	Vanadium	16.4		1	0.23	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	SW6010	SW3050
7440-66-6	Zinc	71.2		1	0.21	1.81	mg/Kg	05/05/25 10:15	05/09/25 16:57	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

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			

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

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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

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-C	SDG No.:	Q1938
Lab Sample ID:	Q1938-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10700		1	0.74	4.41	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.21	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-38-2	Arsenic	3.90		1	0.17	0.88	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-39-3	Barium	51.0	N	1	0.65	4.41	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-41-7	Beryllium	0.83		1	0.022	0.27	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-43-9	Cadmium	0.27		1	0.021	0.27	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-70-2	Calcium	1900	*	1	9.80	88.3	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-47-3	Chromium	8.93		1	0.041	0.44	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-48-4	Cobalt	7.65		1	0.088	1.32	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-50-8	Copper	22.7	N	1	0.19	0.88	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7439-89-6	Iron	16300		1	3.52	4.41	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7439-92-1	Lead	22.9		1	0.12	0.53	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7439-95-4	Magnesium	1690		1	10.6	88.3	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7439-96-5	Manganese	345		1	0.12	0.88	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7439-97-6	Mercury	0.064		1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:35	SW7471B	
7440-02-0	Nickel	9.97		1	0.12	1.77	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-09-7	Potassium	359	N	1	24.5	88.3	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.88	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.44	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-23-5	Sodium	44.4	J	1	15.7	88.3	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-28-0	Thallium	0.48	J	1	0.20	1.77	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-62-2	Vanadium	19.3		1	0.22	1.77	mg/Kg	05/05/25 10:15	05/09/25 17:05	SW6010	SW3050
7440-66-6	Zinc	47.7		1	0.20	1.77	mg/Kg	05/05/25 10:15	05/09/25 17:05	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

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-D	SDG No.:	Q1938
Lab Sample ID:	Q1938-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4730		1	0.73	4.33	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.17	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-38-2	Arsenic	2.11		1	0.17	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-39-3	Barium	29.3	N	1	0.63	4.33	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-41-7	Beryllium	0.67		1	0.022	0.26	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-43-9	Cadmium	0.26		1	0.021	0.26	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-70-2	Calcium	9570	*	1	9.62	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-47-3	Chromium	4.19		1	0.041	0.43	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-48-4	Cobalt	8.21		1	0.087	1.30	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-50-8	Copper	25.1	N	1	0.19	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-89-6	Iron	16800		1	3.46	4.33	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-92-1	Lead	7.57		1	0.11	0.52	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-95-4	Magnesium	1780		1	10.4	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-96-5	Manganese	262		1	0.12	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7439-97-6	Mercury	0.031		1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:37	SW7471B	
7440-02-0	Nickel	8.93		1	0.11	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-09-7	Potassium	542	N	1	24.0	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.87	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-22-4	Silver	0.10	U	1	0.10	0.43	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-23-5	Sodium	80.2	J	1	15.4	86.6	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-28-0	Thallium	0.22	J	1	0.20	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-62-2	Vanadium	8.80		1	0.22	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050
7440-66-6	Zinc	33.9		1	0.20	1.73	mg/Kg	05/05/25 10:15	05/09/25 17:09	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	TCL+30/TAL			

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LAB CHRONICLE

OrderID:	Q1938	OrderDate:	5/1/2025 2:05:00 PM
Client:	Saxton Falls Sand and Gravel Co. Inc.	Project:	Stan Hope
Contact:	Rich Schindelar	Location:	L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1938-01	LOWER-WALL-PILE-A	SOIL	Mercury	7471B	05/01/25	05/05/25	05/06/25	05/01/25
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1938-03	LOWER-WALL-PILE-B	SOIL	Mercury	7471B	05/01/25	05/05/25	05/06/25	05/01/25
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1938-05	LOWER-WALL-PILE-C	SOIL	Mercury	7471B	05/01/25	05/05/25	05/06/25	05/01/25
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1938-07	LOWER-WALL-PILE-D	SOIL	Mercury	7471B	05/01/25	05/05/25	05/06/25	05/01/25
			Metals ICP-TAL	6010D		05/05/25	05/09/25	