

Hit Summary Sheet
SW-846

SDG No.: Q1937
Client: Saxton Falls Sand and Gravel Co. Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q1937-02	LARGE-PILE-A LARGE-PILE-A	SOIL	11H-Dibenzo[b,e][1,4]diazepin *	3.70	J	0	0	ug/Kg
			Total Tics :	3.70				
			Total Concentration:	3.70				
Client ID: Q1937-04	LARGE-PILE-B LARGE-PILE-B	SOIL	Methylene Chloride	3.20	J	2.70	7.60	ug/Kg
			Total Voc :	3.20				
			Total Concentration:	3.20				
Client ID: Q1937-06	LARGE-PILE-C LARGE-PILE-C	SOIL	Methylene Chloride	3.00	J	2.80	7.90	ug/Kg
			Total Voc :	3.00				
			Total Concentration:	3.00				

A
B
C
D



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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.2
Sample Wt/Vol:	7.71 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022136.D	1		05/02/25 17:58	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.78	U	0.78	3.40	ug/Kg
74-87-3	Chloromethane	0.78	U	0.78	3.40	ug/Kg
75-01-4	Vinyl Chloride	0.54	U	0.54	3.40	ug/Kg
74-83-9	Bromomethane	0.74	U	0.74	3.40	ug/Kg
75-00-3	Chloroethane	0.87	U	0.87	3.40	ug/Kg
75-69-4	Trichlorofluoromethane	0.83	U	0.83	3.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.73	U	0.73	3.40	ug/Kg
75-35-4	1,1-Dichloroethene	0.69	U	0.69	3.40	ug/Kg
67-64-1	Acetone	3.30	U	3.30	17.2	ug/Kg
75-15-0	Carbon Disulfide	0.73	U	0.73	3.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.50	U	0.50	3.40	ug/Kg
79-20-9	Methyl Acetate	1.10	U	1.10	3.40	ug/Kg
75-09-2	Methylene Chloride	2.40	U	2.40	6.90	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.59	U	0.59	3.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.55	U	0.55	3.40	ug/Kg
110-82-7	Cyclohexane	0.54	U	0.54	3.40	ug/Kg
78-93-3	2-Butanone	4.50	U	4.50	17.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.67	U	0.67	3.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.52	U	0.52	3.40	ug/Kg
74-97-5	Bromochloromethane	0.79	U	0.79	3.40	ug/Kg
67-66-3	Chloroform	0.58	U	0.58	3.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.64	U	0.64	3.40	ug/Kg
108-87-2	Methylcyclohexane	0.63	U	0.63	3.40	ug/Kg
71-43-2	Benzene	0.54	U	0.54	3.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.54	U	0.54	3.40	ug/Kg
79-01-6	Trichloroethene	0.56	U	0.56	3.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.63	U	0.63	3.40	ug/Kg
75-27-4	Bromodichloromethane	0.54	U	0.54	3.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.50	U	2.50	17.2	ug/Kg
108-88-3	Toluene	0.54	U	0.54	3.40	ug/Kg

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.2
Sample Wt/Vol:	7.71	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RXI-624	Final Vol:	5000
Prep Method :	ID : 0.25	Test:	VOC-TCLVOA-10
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022136.D	1		05/02/25 17:58	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.45	U	0.45	3.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.43	U	0.43	3.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.63	U	0.63	3.40	ug/Kg
591-78-6	2-Hexanone	2.50	U	2.50	17.2	ug/Kg
124-48-1	Dibromochloromethane	0.60	U	0.60	3.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.61	U	0.61	3.40	ug/Kg
127-18-4	Tetrachloroethene	0.72	U	0.72	3.40	ug/Kg
108-90-7	Chlorobenzene	0.63	U	0.63	3.40	ug/Kg
100-41-4	Ethyl Benzene	0.46	U	0.46	3.40	ug/Kg
179601-23-1	m/p-Xylenes	0.85	U	0.85	6.90	ug/Kg
95-47-6	o-Xylene	0.56	U	0.56	3.40	ug/Kg
100-42-5	Styrene	0.49	U	0.49	3.40	ug/Kg
75-25-2	Bromoform	0.59	U	0.59	3.40	ug/Kg
98-82-8	Isopropylbenzene	0.54	U	0.54	3.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.83	U	0.83	3.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.20	U	1.20	3.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.10	U	1.10	3.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.00	U	1.00	3.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.30	U	1.30	3.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.00	U	2.00	3.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.20	U	2.20	3.40	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	54.7	70 (63) - 130 (155)	109%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4	70 (70) - 130 (134)	101%	SPK: 50
2037-26-5	Toluene-d8	47.6	70 (74) - 130 (123)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.3	70 (38) - 130 (136)	85%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	352000	7.707
540-36-3	1,4-Difluorobenzene	662000	8.615
3114-55-4	Chlorobenzene-d5	587000	11.413
3855-82-1	1,4-Dichlorobenzene-d4	230000	13.346

TENTATIVE IDENTIFIED COMPOUNDS

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.2
Sample Wt/Vol:	7.71 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022136.D	1		05/02/25 17:58	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
013450-73-2	11H-Dibenzo[b,e][1,4]diazepin-11-o	3.70	J		13.9	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	95.1
Sample Wt/Vol:	6.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022137.D	1		05/02/25 18:22	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.86	U	0.86	3.80	ug/Kg
74-87-3	Chloromethane	0.86	U	0.86	3.80	ug/Kg
75-01-4	Vinyl Chloride	0.60	U	0.60	3.80	ug/Kg
74-83-9	Bromomethane	0.81	U	0.81	3.80	ug/Kg
75-00-3	Chloroethane	0.95	U	0.95	3.80	ug/Kg
75-69-4	Trichlorofluoromethane	0.91	U	0.91	3.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.80	U	0.80	3.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.76	U	0.76	3.80	ug/Kg
67-64-1	Acetone	3.60	U	3.60	18.9	ug/Kg
75-15-0	Carbon Disulfide	0.80	U	0.80	3.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.55	U	0.55	3.80	ug/Kg
79-20-9	Methyl Acetate	1.20	U	1.20	3.80	ug/Kg
75-09-2	Methylene Chloride	3.20	J	2.70	7.60	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.65	U	0.65	3.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.60	U	0.60	3.80	ug/Kg
110-82-7	Cyclohexane	0.60	U	0.60	3.80	ug/Kg
78-93-3	2-Butanone	4.90	U	4.90	18.9	ug/Kg
56-23-5	Carbon Tetrachloride	0.73	U	0.73	3.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.57	U	0.57	3.80	ug/Kg
74-97-5	Bromochloromethane	0.87	U	0.87	3.80	ug/Kg
67-66-3	Chloroform	0.63	U	0.63	3.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.70	U	0.70	3.80	ug/Kg
108-87-2	Methylcyclohexane	0.69	U	0.69	3.80	ug/Kg
71-43-2	Benzene	0.60	U	0.60	3.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.60	U	0.60	3.80	ug/Kg
79-01-6	Trichloroethene	0.61	U	0.61	3.80	ug/Kg
78-87-5	1,2-Dichloropropane	0.69	U	0.69	3.80	ug/Kg
75-27-4	Bromodichloromethane	0.59	U	0.59	3.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.70	U	2.70	18.9	ug/Kg
108-88-3	Toluene	0.59	U	0.59	3.80	ug/Kg

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	95.1
Sample Wt/Vol:	6.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022137.D	1		05/02/25 18:22	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.49	U	0.49	3.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.47	U	0.47	3.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.69	U	0.69	3.80	ug/Kg
591-78-6	2-Hexanone	2.80	U	2.80	18.9	ug/Kg
124-48-1	Dibromochloromethane	0.66	U	0.66	3.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.66	U	0.66	3.80	ug/Kg
127-18-4	Tetrachloroethene	0.79	U	0.79	3.80	ug/Kg
108-90-7	Chlorobenzene	0.69	U	0.69	3.80	ug/Kg
100-41-4	Ethyl Benzene	0.51	U	0.51	3.80	ug/Kg
179601-23-1	m/p-Xylenes	0.94	U	0.94	7.60	ug/Kg
95-47-6	o-Xylene	0.62	U	0.62	3.80	ug/Kg
100-42-5	Styrene	0.54	U	0.54	3.80	ug/Kg
75-25-2	Bromoform	0.65	U	0.65	3.80	ug/Kg
98-82-8	Isopropylbenzene	0.59	U	0.59	3.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.91	U	0.91	3.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.30	U	1.30	3.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.20	U	1.20	3.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	3.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.40	U	1.40	3.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.20	U	2.20	3.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.40	U	2.40	3.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		70 (63) - 130 (155)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		70 (70) - 130 (134)	97%	SPK: 50
2037-26-5	Toluene-d8	47.4		70 (74) - 130 (123)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.9		70 (38) - 130 (136)	80%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	349000	7.707			
540-36-3	1,4-Difluorobenzene	658000	8.609			
3114-55-4	Chlorobenzene-d5	563000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	213000	13.346			

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	95.1
Sample Wt/Vol:	6.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022137.D	1		05/02/25 18:22	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-06	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93.8
Sample Wt/Vol:	6.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022138.D	1		05/02/25 18:45	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.90	U	0.90	4.00	ug/Kg
74-87-3	Chloromethane	0.90	U	0.90	4.00	ug/Kg
75-01-4	Vinyl Chloride	0.62	U	0.62	4.00	ug/Kg
74-83-9	Bromomethane	0.85	U	0.85	4.00	ug/Kg
75-00-3	Chloroethane	1.00	U	1.00	4.00	ug/Kg
75-69-4	Trichlorofluoromethane	0.96	U	0.96	4.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.84	U	0.84	4.00	ug/Kg
75-35-4	1,1-Dichloroethene	0.79	U	0.79	4.00	ug/Kg
67-64-1	Acetone	3.70	U	3.70	19.8	ug/Kg
75-15-0	Carbon Disulfide	0.84	U	0.84	4.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.58	U	0.58	4.00	ug/Kg
79-20-9	Methyl Acetate	1.20	U	1.20	4.00	ug/Kg
75-09-2	Methylene Chloride	3.00	J	2.80	7.90	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.68	U	0.68	4.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.63	U	0.63	4.00	ug/Kg
110-82-7	Cyclohexane	0.62	U	0.62	4.00	ug/Kg
78-93-3	2-Butanone	5.20	U	5.20	19.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.77	U	0.77	4.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.59	U	0.59	4.00	ug/Kg
74-97-5	Bromochloromethane	0.91	U	0.91	4.00	ug/Kg
67-66-3	Chloroform	0.66	U	0.66	4.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.74	U	0.74	4.00	ug/Kg
108-87-2	Methylcyclohexane	0.72	U	0.72	4.00	ug/Kg
71-43-2	Benzene	0.62	U	0.62	4.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.62	U	0.62	4.00	ug/Kg
79-01-6	Trichloroethene	0.64	U	0.64	4.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.72	U	0.72	4.00	ug/Kg
75-27-4	Bromodichloromethane	0.62	U	0.62	4.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.80	U	2.80	19.8	ug/Kg
108-88-3	Toluene	0.62	U	0.62	4.00	ug/Kg

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-06	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93.8
Sample Wt/Vol:	6.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022138.D	1		05/02/25 18:45	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.51	U	0.51	4.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.49	U	0.49	4.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.73	U	0.73	4.00	ug/Kg
591-78-6	2-Hexanone	2.90	U	2.90	19.8	ug/Kg
124-48-1	Dibromochloromethane	0.69	U	0.69	4.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.70	U	0.70	4.00	ug/Kg
127-18-4	Tetrachloroethene	0.83	U	0.83	4.00	ug/Kg
108-90-7	Chlorobenzene	0.72	U	0.72	4.00	ug/Kg
100-41-4	Ethyl Benzene	0.53	U	0.53	4.00	ug/Kg
179601-23-1	m/p-Xylenes	0.98	U	0.98	7.90	ug/Kg
95-47-6	o-Xylene	0.65	U	0.65	4.00	ug/Kg
100-42-5	Styrene	0.56	U	0.56	4.00	ug/Kg
75-25-2	Bromoform	0.68	U	0.68	4.00	ug/Kg
98-82-8	Isopropylbenzene	0.62	U	0.62	4.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.96	U	0.96	4.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.40	U	1.40	4.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.20	U	1.20	4.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	4.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.50	U	1.50	4.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.30	U	2.30	4.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.50	U	2.50	4.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.0		70 (63) - 130 (155)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		70 (70) - 130 (134)	99%	SPK: 50
2037-26-5	Toluene-d8	48.0		70 (74) - 130 (123)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.0		70 (38) - 130 (136)	84%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	354000	7.701			
540-36-3	1,4-Difluorobenzene	663000	8.609			
3114-55-4	Chlorobenzene-d5	582000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	222000	13.346			

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-06	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93.8
Sample Wt/Vol:	6.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022138.D	1		05/02/25 18:45	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-D		SDG No.:	Q1937	
Lab Sample ID:	Q1937-08		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	93.9	
Sample Wt/Vol:	7.13	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022139.D	1		05/02/25 19:09	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.85	U	0.85	3.70	ug/Kg
74-87-3	Chloromethane	0.85	U	0.85	3.70	ug/Kg
75-01-4	Vinyl Chloride	0.59	U	0.59	3.70	ug/Kg
74-83-9	Bromomethane	0.80	U	0.80	3.70	ug/Kg
75-00-3	Chloroethane	0.94	U	0.94	3.70	ug/Kg
75-69-4	Trichlorofluoromethane	0.90	U	0.90	3.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.79	U	0.79	3.70	ug/Kg
75-35-4	1,1-Dichloroethene	0.75	U	0.75	3.70	ug/Kg
67-64-1	Acetone	3.50	U	3.50	18.7	ug/Kg
75-15-0	Carbon Disulfide	0.79	U	0.79	3.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.55	U	0.55	3.70	ug/Kg
79-20-9	Methyl Acetate	1.20	U	1.20	3.70	ug/Kg
75-09-2	Methylene Chloride	2.60	U	2.60	7.50	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.64	U	0.64	3.70	ug/Kg
75-34-3	1,1-Dichloroethane	0.60	U	0.60	3.70	ug/Kg
110-82-7	Cyclohexane	0.59	U	0.59	3.70	ug/Kg
78-93-3	2-Butanone	4.90	U	4.90	18.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.72	U	0.72	3.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.56	U	0.56	3.70	ug/Kg
74-97-5	Bromochloromethane	0.86	U	0.86	3.70	ug/Kg
67-66-3	Chloroform	0.63	U	0.63	3.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.69	U	0.69	3.70	ug/Kg
108-87-2	Methylcyclohexane	0.68	U	0.68	3.70	ug/Kg
71-43-2	Benzene	0.59	U	0.59	3.70	ug/Kg
107-06-2	1,2-Dichloroethane	0.59	U	0.59	3.70	ug/Kg
79-01-6	Trichloroethene	0.60	U	0.60	3.70	ug/Kg
78-87-5	1,2-Dichloropropane	0.68	U	0.68	3.70	ug/Kg
75-27-4	Bromodichloromethane	0.58	U	0.58	3.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.70	U	2.70	18.7	ug/Kg
108-88-3	Toluene	0.58	U	0.58	3.70	ug/Kg

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:	LARGE-PILE-D		SDG No.:	Q1937	
Lab Sample ID:	Q1937-08		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	93.9	
Sample Wt/Vol:	7.13	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022139.D	1		05/02/25 19:09	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.49	U	0.49	3.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.46	U	0.46	3.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.69	U	0.69	3.70	ug/Kg
591-78-6	2-Hexanone	2.80	U	2.80	18.7	ug/Kg
124-48-1	Dibromochloromethane	0.65	U	0.65	3.70	ug/Kg
106-93-4	1,2-Dibromoethane	0.66	U	0.66	3.70	ug/Kg
127-18-4	Tetrachloroethene	0.78	U	0.78	3.70	ug/Kg
108-90-7	Chlorobenzene	0.68	U	0.68	3.70	ug/Kg
100-41-4	Ethyl Benzene	0.50	U	0.50	3.70	ug/Kg
179601-23-1	m/p-Xylenes	0.93	U	0.93	7.50	ug/Kg
95-47-6	o-Xylene	0.61	U	0.61	3.70	ug/Kg
100-42-5	Styrene	0.53	U	0.53	3.70	ug/Kg
75-25-2	Bromoform	0.64	U	0.64	3.70	ug/Kg
98-82-8	Isopropylbenzene	0.58	U	0.58	3.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.90	U	0.90	3.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.30	U	1.30	3.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.20	U	1.20	3.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	3.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.40	U	1.40	3.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.20	U	2.20	3.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.40	U	2.40	3.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.8		70 (63) - 130 (155)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		70 (70) - 130 (134)	98%	SPK: 50
2037-26-5	Toluene-d8	48.0		70 (74) - 130 (123)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.7		70 (38) - 130 (136)	79%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	354000	7.707			
540-36-3	1,4-Difluorobenzene	663000	8.609			
3114-55-4	Chlorobenzene-d5	574000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	211000	13.346			

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-08	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93.9
Sample Wt/Vol:	7.13 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022139.D	1		05/02/25 19:09	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-10	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93
Sample Wt/Vol:	6.91 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022140.D	1		05/02/25 19:32	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.89	U	0.89	3.90	ug/Kg
74-87-3	Chloromethane	0.89	U	0.89	3.90	ug/Kg
75-01-4	Vinyl Chloride	0.61	U	0.61	3.90	ug/Kg
74-83-9	Bromomethane	0.83	U	0.83	3.90	ug/Kg
75-00-3	Chloroethane	0.98	U	0.98	3.90	ug/Kg
75-69-4	Trichlorofluoromethane	0.94	U	0.94	3.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.82	U	0.82	3.90	ug/Kg
75-35-4	1,1-Dichloroethene	0.78	U	0.78	3.90	ug/Kg
67-64-1	Acetone	3.70	U	3.70	19.5	ug/Kg
75-15-0	Carbon Disulfide	0.82	U	0.82	3.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.57	U	0.57	3.90	ug/Kg
79-20-9	Methyl Acetate	1.20	U	1.20	3.90	ug/Kg
75-09-2	Methylene Chloride	2.70	U	2.70	7.80	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.67	U	0.67	3.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.62	U	0.62	3.90	ug/Kg
110-82-7	Cyclohexane	0.61	U	0.61	3.90	ug/Kg
78-93-3	2-Butanone	5.10	U	5.10	19.5	ug/Kg
56-23-5	Carbon Tetrachloride	0.75	U	0.75	3.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.58	U	0.58	3.90	ug/Kg
74-97-5	Bromochloromethane	0.89	U	0.89	3.90	ug/Kg
67-66-3	Chloroform	0.65	U	0.65	3.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.72	U	0.72	3.90	ug/Kg
108-87-2	Methylcyclohexane	0.71	U	0.71	3.90	ug/Kg
71-43-2	Benzene	0.61	U	0.61	3.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.61	U	0.61	3.90	ug/Kg
79-01-6	Trichloroethene	0.63	U	0.63	3.90	ug/Kg
78-87-5	1,2-Dichloropropane	0.71	U	0.71	3.90	ug/Kg
75-27-4	Bromodichloromethane	0.61	U	0.61	3.90	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.80	U	2.80	19.5	ug/Kg
108-88-3	Toluene	0.61	U	0.61	3.90	ug/Kg

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:	LARGE-PILE-E		SDG No.:	Q1937	
Lab Sample ID:	Q1937-10		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	93	
Sample Wt/Vol:	6.91	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022140.D	1		05/02/25 19:32	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.51	U	0.51	3.90	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.48	U	0.48	3.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.72	U	0.72	3.90	ug/Kg
591-78-6	2-Hexanone	2.90	U	2.90	19.5	ug/Kg
124-48-1	Dibromochloromethane	0.68	U	0.68	3.90	ug/Kg
106-93-4	1,2-Dibromoethane	0.68	U	0.68	3.90	ug/Kg
127-18-4	Tetrachloroethene	0.82	U	0.82	3.90	ug/Kg
108-90-7	Chlorobenzene	0.71	U	0.71	3.90	ug/Kg
100-41-4	Ethyl Benzene	0.52	U	0.52	3.90	ug/Kg
179601-23-1	m/p-Xylenes	0.96	U	0.96	7.80	ug/Kg
95-47-6	o-Xylene	0.64	U	0.64	3.90	ug/Kg
100-42-5	Styrene	0.55	U	0.55	3.90	ug/Kg
75-25-2	Bromoform	0.67	U	0.67	3.90	ug/Kg
98-82-8	Isopropylbenzene	0.61	U	0.61	3.90	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.94	U	0.94	3.90	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.30	U	1.30	3.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.20	U	1.20	3.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	3.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.40	U	1.40	3.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.30	U	2.30	3.90	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.50	U	2.50	3.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.2		70 (63) - 130 (155)	104%	SPK: 50
1868-53-7	Dibromofluoromethane	49.0		70 (70) - 130 (134)	98%	SPK: 50
2037-26-5	Toluene-d8	48.3		70 (74) - 130 (123)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.4		70 (38) - 130 (136)	83%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	352000	7.707			
540-36-3	1,4-Difluorobenzene	665000	8.61			
3114-55-4	Chlorobenzene-d5	590000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	226000	13.347			

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-10	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93
Sample Wt/Vol:	6.91 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022140.D	1		05/02/25 19:32	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-12	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.3
Sample Wt/Vol:	6.54 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022141.D	1		05/02/25 19:55	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.97	U	0.97	4.20	ug/Kg
74-87-3	Chloromethane	0.97	U	0.97	4.20	ug/Kg
75-01-4	Vinyl Chloride	0.67	U	0.67	4.20	ug/Kg
74-83-9	Bromomethane	0.91	U	0.91	4.20	ug/Kg
75-00-3	Chloroethane	1.10	U	1.10	4.20	ug/Kg
75-69-4	Trichlorofluoromethane	1.00	U	1.00	4.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.90	U	0.90	4.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.85	U	0.85	4.20	ug/Kg
67-64-1	Acetone	4.00	U	4.00	21.2	ug/Kg
75-15-0	Carbon Disulfide	0.90	U	0.90	4.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.62	U	0.62	4.20	ug/Kg
79-20-9	Methyl Acetate	1.30	U	1.30	4.20	ug/Kg
75-09-2	Methylene Chloride	3.00	U	3.00	8.50	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.73	U	0.73	4.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.68	U	0.68	4.20	ug/Kg
110-82-7	Cyclohexane	0.67	U	0.67	4.20	ug/Kg
78-93-3	2-Butanone	5.50	U	5.50	21.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.82	U	0.82	4.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.63	U	0.63	4.20	ug/Kg
74-97-5	Bromochloromethane	0.97	U	0.97	4.20	ug/Kg
67-66-3	Chloroform	0.71	U	0.71	4.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.79	U	0.79	4.20	ug/Kg
108-87-2	Methylcyclohexane	0.77	U	0.77	4.20	ug/Kg
71-43-2	Benzene	0.67	U	0.67	4.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.67	U	0.67	4.20	ug/Kg
79-01-6	Trichloroethene	0.69	U	0.69	4.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.77	U	0.77	4.20	ug/Kg
75-27-4	Bromodichloromethane	0.66	U	0.66	4.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.00	U	3.00	21.2	ug/Kg
108-88-3	Toluene	0.66	U	0.66	4.20	ug/Kg

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-12	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.3
Sample Wt/Vol:	6.54 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022141.D	1		05/02/25 19:55	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.55	U	0.55	4.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.52	U	0.52	4.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.78	U	0.78	4.20	ug/Kg
591-78-6	2-Hexanone	3.10	U	3.10	21.2	ug/Kg
124-48-1	Dibromochloromethane	0.74	U	0.74	4.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.75	U	0.75	4.20	ug/Kg
127-18-4	Tetrachloroethene	0.89	U	0.89	4.20	ug/Kg
108-90-7	Chlorobenzene	0.77	U	0.77	4.20	ug/Kg
100-41-4	Ethyl Benzene	0.57	U	0.57	4.20	ug/Kg
179601-23-1	m/p-Xylenes	1.00	U	1.00	8.50	ug/Kg
95-47-6	o-Xylene	0.69	U	0.69	4.20	ug/Kg
100-42-5	Styrene	0.60	U	0.60	4.20	ug/Kg
75-25-2	Bromoform	0.73	U	0.73	4.20	ug/Kg
98-82-8	Isopropylbenzene	0.66	U	0.66	4.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1.00	4.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.40	U	1.40	4.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.30	U	1.30	4.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.20	U	1.20	4.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.60	U	1.60	4.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.50	U	2.50	4.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.70	U	2.70	4.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.9		70 (63) - 130 (155)	102%	SPK: 50
1868-53-7	Dibromofluoromethane	49.6		70 (70) - 130 (134)	99%	SPK: 50
2037-26-5	Toluene-d8	47.6		70 (74) - 130 (123)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	36.0		70 (38) - 130 (136)	72%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	339000	7.707			
540-36-3	1,4-Difluorobenzene	631000	8.615			
3114-55-4	Chlorobenzene-d5	526000	11.413			
3855-82-1	1,4-Dichlorobenzene-d4	170000	13.346			

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-12	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.3
Sample Wt/Vol:	6.54 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022141.D	1		05/02/25 19:55	VY050225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-02	LARGE-PILE-A	SOIL	VOC-TCLVOA-10	8260D	05/01/25		05/02/25	05/01/25
Q1937-04	LARGE-PILE-B	SOIL	VOC-TCLVOA-10	8260D	05/01/25		05/02/25	05/01/25
Q1937-06	LARGE-PILE-C	SOIL	VOC-TCLVOA-10	8260D	05/01/25		05/02/25	05/01/25
Q1937-08	LARGE-PILE-D	SOIL	VOC-TCLVOA-10	8260D	05/01/25		05/02/25	05/01/25
Q1937-10	LARGE-PILE-E	SOIL	VOC-TCLVOA-10	8260D	05/01/25		05/02/25	05/01/25
Q1937-12	LARGE-PILE-F	SOIL	VOC-TCLVOA-10	8260D	05/01/25		05/02/25	05/01/25

Hit Summary Sheet SW-846

SDG No.: Q1937
Client: Saxton Falls Sand and Gravel Co. Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : LARGE-PILE-A								
Q1937-01	LARGE-PILE-A	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	190.000	AB	0	0	ug/Kg
Q1937-01	LARGE-PILE-A	SOIL	Benzophenone *	290.000	J	0	0	ug/Kg
Q1937-01	LARGE-PILE-A	SOIL	Heneicosane *	83.700	J	0	0	ug/Kg
Q1937-01	LARGE-PILE-A	SOIL	n-Hexadecanoic acid *	960.000	J	0	0	ug/Kg
Q1937-01	LARGE-PILE-A	SOIL	Octadecanoic acid *	540.000	J	0	0	ug/Kg
Q1937-01	LARGE-PILE-A	SOIL	Pentadecanoic acid *	110.000	J	0	0	ug/Kg
Q1937-01	LARGE-PILE-A	SOIL	Tetradecanoic acid *	300.000	J	0	0	ug/Kg
Q1937-01	LARGE-PILE-A	SOIL	unknown15.439 *	140.000	J	0	0	ug/Kg
Total Tics :				2,613.70				
Total Concentration:				2,613.70				
Client ID : LARGE-PILE-B								
Q1937-03	LARGE-PILE-B	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	160.000	AB	0	0	ug/Kg
Q1937-03	LARGE-PILE-B	SOIL	Benzophenone *	230.000	J	0	0	ug/Kg
Q1937-03	LARGE-PILE-B	SOIL	n-Hexadecanoic acid *	200.000	J	0	0	ug/Kg
Total Tics :				590.00				
Total Concentration:				590.00				
Client ID : LARGE-PILE-C								
Q1937-05	LARGE-PILE-C	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	190.000	AB	0	0	ug/Kg
Q1937-05	LARGE-PILE-C	SOIL	Benzophenone *	220.000	J	0	0	ug/Kg
Q1937-05	LARGE-PILE-C	SOIL	Cyclotetrasiloxane *	92.600	J	0	0	ug/Kg
Q1937-05	LARGE-PILE-C	SOIL	n-Hexadecanoic acid *	470.000	J	0	0	ug/Kg
Q1937-05	LARGE-PILE-C	SOIL	Octadecanoic acid *	230.000	J	0	0	ug/Kg
Total Tics :				1,202.60				
Total Concentration:				1,202.60				
Client ID : LARGE-PILE-D								
Q1937-07	LARGE-PILE-D	SOIL	1-Nonadecene *	82.600	J	0	0	ug/Kg
Q1937-07	LARGE-PILE-D	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	170.000	AB	0	0	ug/Kg
Q1937-07	LARGE-PILE-D	SOIL	Benzophenone *	250.000	J	0	0	ug/Kg
Q1937-07	LARGE-PILE-D	SOIL	n-Hexadecanoic acid *	210.000	J	0	0	ug/Kg
Total Tics :				712.60				
Total Concentration:				712.60				
Client ID : LARGE-PILE-E								
Q1937-09	LARGE-PILE-E	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	200.000	AB	0	0	ug/Kg
Q1937-09	LARGE-PILE-E	SOIL	Benzophenone *	250.000	J	0	0	ug/Kg
Q1937-09	LARGE-PILE-E	SOIL	n-Hexadecanoic acid *	530.000	J	0	0	ug/Kg
Q1937-09	LARGE-PILE-E	SOIL	Octadecanoic acid *	96.500	J	0	0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: Q1937

Client: Saxton Falls Sand and Gravel Co. Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1937-09	LARGE-PILE-E	SOIL	1-Docosene	*	190.000	J 0	0	ug/Kg
Q1937-09	LARGE-PILE-E	SOIL	2-Bromo dodecane	*	130.000	J 0	0	ug/Kg
Total Tics :				1,396.50				
Total Concentration:				1,396.50				
Client ID : LARGE-PILE-F								
Q1937-11	LARGE-PILE-F	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	210.000	AB 0	0	ug/Kg
Q1937-11	LARGE-PILE-F	SOIL	5-Octadecene, (E)-	*	220.000	J 0	0	ug/Kg
Q1937-11	LARGE-PILE-F	SOIL	Benzophenone	*	270.000	J 0	0	ug/Kg
Q1937-11	LARGE-PILE-F	SOIL	Dotriacontane, 1-iodo-	*	210.000	J 0	0	ug/Kg
Q1937-11	LARGE-PILE-F	SOIL	n-Hexadecanoic acid	*	850.000	J 0	0	ug/Kg
Q1937-11	LARGE-PILE-F	SOIL	Octadecanoic acid	*	220.000	J 0	0	ug/Kg
Total Tics :				1,980.00				
Total Concentration:				1,980.00				



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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024543.D	1	05/05/25 09:35	05/06/25 12:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	350	ug/Kg
108-95-2	Phenol	23.4	U	23.4	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.8	U	25.8	180	ug/Kg
95-57-8	2-Chlorophenol	25.9	U	25.9	180	ug/Kg
95-48-7	2-Methylphenol	31.7	U	31.7	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39.8	U	39.8	180	ug/Kg
98-86-2	Acetophenone	31.3	U	31.3	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.6	U	43.6	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.2	U	50.2	84.8	ug/Kg
67-72-1	Hexachloroethane	18.7	U	18.7	180	ug/Kg
98-95-3	Nitrobenzene	19.4	U	19.4	180	ug/Kg
78-59-1	Isophorone	34.8	U	34.8	180	ug/Kg
88-75-5	2-Nitrophenol	61.7	U	61.7	180	ug/Kg
105-67-9	2,4-Dimethylphenol	68.7	U	68.7	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.7	U	32.7	180	ug/Kg
120-83-2	2,4-Dichlorophenol	30.0	U	30.0	180	ug/Kg
91-20-3	Naphthalene	24.1	U	24.1	180	ug/Kg
106-47-8	4-Chloroaniline	37.5	UQ	37.5	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.8	U	26.8	180	ug/Kg
105-60-2	Caprolactam	55.2	U	55.2	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.4	U	30.4	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.1	U	27.1	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.0	U	21.0	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.8	U	30.8	180	ug/Kg
92-52-4	1,1-Biphenyl	23.1	U	23.1	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.9	U	23.9	180	ug/Kg
88-74-4	2-Nitroaniline	51.0	U	51.0	180	ug/Kg
131-11-3	Dimethylphthalate	28.7	U	28.7	180	ug/Kg

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024543.D	1	05/05/25 09:35	05/06/25 12:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.6	U	30.6	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.6	U	35.6	180	ug/Kg
99-09-2	3-Nitroaniline	48.8	U	48.8	180	ug/Kg
83-32-9	Acenaphthene	22.6	U	22.6	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	24.1	U	24.1	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.1	U	53.1	180	ug/Kg
84-66-2	Diethylphthalate	30.0	U	30.0	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.3	U	28.3	180	ug/Kg
86-73-7	Fluorene	26.8	U	26.8	180	ug/Kg
100-01-6	4-Nitroaniline	68.1	U	68.1	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.9	U	34.9	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.5	U	29.5	180	ug/Kg
118-74-1	Hexachlorobenzene	26.8	U	26.8	180	ug/Kg
1912-24-9	Atrazine	36.0	U	36.0	180	ug/Kg
87-86-5	Pentachlorophenol	54.4	U	54.4	350	ug/Kg
85-01-8	Phenanthrene	22.2	U	22.2	180	ug/Kg
120-12-7	Anthracene	35.3	U	35.3	180	ug/Kg
86-74-8	Carbazole	33.1	U	33.1	180	ug/Kg
84-74-2	Di-n-butylphthalate	50.8	U	50.8	180	ug/Kg
206-44-0	Fluoranthene	31.8	U	31.8	180	ug/Kg
129-00-0	Pyrene	38.2	U	38.2	180	ug/Kg
85-68-7	Butylbenzylphthalate	75.7	U	75.7	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.9	UQ	38.9	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.4	U	24.4	180	ug/Kg
218-01-9	Chrysene	21.1	U	21.1	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62.8	U	62.8	180	ug/Kg
117-84-0	Di-n-octyl phthalate	92.0	U	92.0	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.1	U	20.1	180	ug/Kg

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024543.D	1	05/05/25 09:35	05/06/25 12:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.7	U	23.7	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.3	U	31.3	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.8	U	30.8	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29.0	U	29.0	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.2	U	27.2	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.1	U	27.1	180	ug/Kg
123-91-1	1,4-Dioxane	47.9	U	47.9	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29.0	U	29.0	180	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	83.1		30 (18) - 130 (112)	55%	SPK: 150
13127-88-3	Phenol-d6	76.5		30 (15) - 130 (107)	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	56.8		30 (18) - 130 (107)	57%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.6		30 (20) - 130 (109)	59%	SPK: 100
118-79-6	2,4,6-Tribromophenol	101		30 (10) - 130 (116)	67%	SPK: 150
1718-51-0	Terphenyl-d14	56.5		30 (10) - 130 (105)	57%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	132000	7.705
1146-65-2	Naphthalene-d8	511000	10.481
15067-26-2	Acenaphthene-d10	307000	14.334
1517-22-2	Phenanthrene-d10	616000	17.133
1719-03-5	Chrysene-d12	729000	21.574
1520-96-3	Perylene-d12	928000	24.91

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	190	AB	4.87	ug/Kg
000057-11-4	Octadecanoic acid	540	J	15.3	ug/Kg
001002-84-2	Pentadecanoic acid	110	J	15.4	ug/Kg
	unknown15.439	140	J	15.4	ug/Kg
000119-61-9	Benzophenone	290	J	15.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	960	J	18.1	ug/Kg
000544-63-8	Tetradecanoic acid	300	J	19.4	ug/Kg

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024543.D	1	05/05/25 09:35	05/06/25 12:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000629-94-7	Heneicosane	83.7	J		21.2	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.4
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024544.D	1	05/05/25 09:35	05/06/25 13:03	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	340	ug/Kg
108-95-2	Phenol	22.9	U	22.9	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.2	U	25.2	180	ug/Kg
95-57-8	2-Chlorophenol	25.3	U	25.3	180	ug/Kg
95-48-7	2-Methylphenol	31.0	U	31.0	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38.8	U	38.8	180	ug/Kg
98-86-2	Acetophenone	30.6	U	30.6	180	ug/Kg
65794-96-9	3+4-Methylphenols	42.6	U	42.6	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	49.1	U	49.1	82.8	ug/Kg
67-72-1	Hexachloroethane	18.2	U	18.2	180	ug/Kg
98-95-3	Nitrobenzene	19.0	U	19.0	180	ug/Kg
78-59-1	Isophorone	34.0	U	34.0	180	ug/Kg
88-75-5	2-Nitrophenol	60.3	U	60.3	180	ug/Kg
105-67-9	2,4-Dimethylphenol	67.1	U	67.1	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	31.9	U	31.9	180	ug/Kg
120-83-2	2,4-Dichlorophenol	29.3	U	29.3	180	ug/Kg
91-20-3	Naphthalene	23.5	U	23.5	180	ug/Kg
106-47-8	4-Chloroaniline	36.7	UQ	36.7	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.2	U	26.2	180	ug/Kg
105-60-2	Caprolactam	54.0	U	54.0	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	29.7	U	29.7	180	ug/Kg
91-57-6	2-Methylnaphthalene	26.5	U	26.5	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20.5	U	20.5	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.1	U	30.1	180	ug/Kg
92-52-4	1,1-Biphenyl	22.6	U	22.6	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.3	U	23.3	180	ug/Kg
88-74-4	2-Nitroaniline	49.8	U	49.8	180	ug/Kg
131-11-3	Dimethylphthalate	28.1	U	28.1	180	ug/Kg

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.4
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024544.D	1	05/05/25 09:35	05/06/25 13:03	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	29.9	U	29.9	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	34.8	U	34.8	180	ug/Kg
99-09-2	3-Nitroaniline	47.6	U	47.6	180	ug/Kg
83-32-9	Acenaphthene	22.1	U	22.1	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	340	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	340	ug/Kg
132-64-9	Dibenzofuran	23.5	U	23.5	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	51.9	U	51.9	180	ug/Kg
84-66-2	Diethylphthalate	29.3	U	29.3	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27.7	U	27.7	180	ug/Kg
86-73-7	Fluorene	26.2	U	26.2	180	ug/Kg
100-01-6	4-Nitroaniline	66.5	U	66.5	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.1	U	34.1	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28.8	U	28.8	180	ug/Kg
118-74-1	Hexachlorobenzene	26.2	U	26.2	180	ug/Kg
1912-24-9	Atrazine	35.2	U	35.2	180	ug/Kg
87-86-5	Pentachlorophenol	53.1	U	53.1	340	ug/Kg
85-01-8	Phenanthrene	21.6	U	21.6	180	ug/Kg
120-12-7	Anthracene	34.5	U	34.5	180	ug/Kg
86-74-8	Carbazole	32.3	U	32.3	180	ug/Kg
84-74-2	Di-n-butylphthalate	49.6	U	49.6	180	ug/Kg
206-44-0	Fluoranthene	31.1	U	31.1	180	ug/Kg
129-00-0	Pyrene	37.3	U	37.3	180	ug/Kg
85-68-7	Butylbenzylphthalate	73.9	U	73.9	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.0	UQ	38.0	340	ug/Kg
56-55-3	Benzo(a)anthracene	23.8	U	23.8	180	ug/Kg
218-01-9	Chrysene	20.6	U	20.6	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	61.3	U	61.3	180	ug/Kg
117-84-0	Di-n-octyl phthalate	89.9	U	89.9	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	19.7	U	19.7	180	ug/Kg

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.4
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024544.D	1	05/05/25 09:35	05/06/25 13:03	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.2	U	23.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	30.6	U	30.6	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.1	U	30.1	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28.4	U	28.4	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26.6	U	26.6	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	26.5	U	26.5	180	ug/Kg
123-91-1	1,4-Dioxane	46.8	U	46.8	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	28.4	U	28.4	180	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	73.8		30 (18) - 130 (112)	49%	SPK: 150
13127-88-3	Phenol-d6	68.2		30 (15) - 130 (107)	45%	SPK: 150
4165-60-0	Nitrobenzene-d5	50.1		30 (18) - 130 (107)	50%	SPK: 100
321-60-8	2-Fluorobiphenyl	52.3		30 (20) - 130 (109)	52%	SPK: 100
118-79-6	2,4,6-Tribromophenol	90.0		30 (10) - 130 (116)	60%	SPK: 150
1718-51-0	Terphenyl-d14	54.2		30 (10) - 130 (105)	54%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	145000	7.705
1146-65-2	Naphthalene-d8	568000	10.481
15067-26-2	Acenaphthene-d10	345000	14.34
1517-22-2	Phenanthrene-d10	694000	17.134
1719-03-5	Chrysene-d12	816000	21.58
1520-96-3	Perylene-d12	950000	24.91

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	160	AB	4.88	ug/Kg
000119-61-9	Benzophenone	230	J	15.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	200	J	18.1	ug/Kg

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.4
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024544.D	1	05/05/25 09:35	05/06/25 13:03	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050100.D	1	05/05/25 09:35	05/05/25 15:42	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	350	ug/Kg
108-95-2	Phenol	23.3	U	23.3	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.6	U	25.6	180	ug/Kg
95-57-8	2-Chlorophenol	25.7	U	25.7	180	ug/Kg
95-48-7	2-Methylphenol	31.5	U	31.5	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39.5	U	39.5	180	ug/Kg
98-86-2	Acetophenone	31.1	U	31.1	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.3	U	43.3	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	49.9	U	49.9	84.2	ug/Kg
67-72-1	Hexachloroethane	18.5	U	18.5	180	ug/Kg
98-95-3	Nitrobenzene	19.3	U	19.3	180	ug/Kg
78-59-1	Isophorone	34.5	U	34.5	180	ug/Kg
88-75-5	2-Nitrophenol	61.3	U	61.3	180	ug/Kg
105-67-9	2,4-Dimethylphenol	68.2	U	68.2	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.4	U	32.4	180	ug/Kg
120-83-2	2,4-Dichlorophenol	29.8	U	29.8	180	ug/Kg
91-20-3	Naphthalene	23.9	U	23.9	180	ug/Kg
106-47-8	4-Chloroaniline	37.3	UQ	37.3	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.6	U	26.6	180	ug/Kg
105-60-2	Caprolactam	54.8	U	54.8	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.2	U	30.2	180	ug/Kg
91-57-6	2-Methylnaphthalene	26.9	U	26.9	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20.8	U	20.8	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.6	U	30.6	180	ug/Kg
92-52-4	1,1-Biphenyl	22.9	U	22.9	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.7	U	23.7	180	ug/Kg
88-74-4	2-Nitroaniline	50.6	U	50.6	180	ug/Kg
131-11-3	Dimethylphthalate	28.5	U	28.5	180	ug/Kg

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050100.D	1	05/05/25 09:35	05/05/25 15:42	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.4	U	30.4	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.4	U	35.4	180	ug/Kg
99-09-2	3-Nitroaniline	48.4	U	48.4	180	ug/Kg
83-32-9	Acenaphthene	22.4	U	22.4	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	23.9	U	23.9	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	52.7	U	52.7	180	ug/Kg
84-66-2	Diethylphthalate	29.8	U	29.8	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.1	U	28.1	180	ug/Kg
86-73-7	Fluorene	26.6	U	26.6	180	ug/Kg
100-01-6	4-Nitroaniline	67.6	U	67.6	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.6	U	34.6	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.3	U	29.3	180	ug/Kg
118-74-1	Hexachlorobenzene	26.6	U	26.6	180	ug/Kg
1912-24-9	Atrazine	35.8	U	35.8	180	ug/Kg
87-86-5	Pentachlorophenol	54.0	U	54.0	350	ug/Kg
85-01-8	Phenanthrene	22.0	U	22.0	180	ug/Kg
120-12-7	Anthracene	35.1	U	35.1	180	ug/Kg
86-74-8	Carbazole	32.8	U	32.8	180	ug/Kg
84-74-2	Di-n-butylphthalate	50.4	U	50.4	180	ug/Kg
206-44-0	Fluoranthene	31.6	U	31.6	180	ug/Kg
129-00-0	Pyrene	37.9	U	37.9	180	ug/Kg
85-68-7	Butylbenzylphthalate	75.2	U	75.2	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.6	UQ	38.6	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.2	U	24.2	180	ug/Kg
218-01-9	Chrysene	20.9	U	20.9	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62.3	U	62.3	180	ug/Kg
117-84-0	Di-n-octyl phthalate	91.4	U	91.4	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.0	U	20.0	180	ug/Kg

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050100.D	1	05/05/25 09:35	05/05/25 15:42	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.6	U	23.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.1	U	31.1	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.6	U	30.6	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28.8	U	28.8	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.1	U	27.1	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	26.9	U	26.9	180	ug/Kg
123-91-1	1,4-Dioxane	47.6	U	47.6	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	28.8	U	28.8	180	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	87.3		30 (18) - 130 (112)	58%	SPK: 150
13127-88-3	Phenol-d6	86.1		30 (15) - 130 (107)	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.3		30 (18) - 130 (107)	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.6		30 (20) - 130 (109)	50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	87.2		30 (10) - 130 (116)	58%	SPK: 150
1718-51-0	Terphenyl-d14	59.9		30 (10) - 130 (105)	60%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	282000	7.745
1146-65-2	Naphthalene-d8	1020000	10.539
15067-26-2	Acenaphthene-d10	673000	14.392
1517-22-2	Phenanthrene-d10	1280000	17.145
1719-03-5	Chrysene-d12	1160000	21.386
1520-96-3	Perylene-d12	1190000	24.38

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	190	AB	4.87	ug/Kg
000119-61-9	Benzophenone	220	J	15.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	470	J	18.0	ug/Kg
000057-11-4	Octadecanoic acid	230	J	19.3	ug/Kg
000297-03-0	Cyclotetracosane	92.6	J	21.1	ug/Kg

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050100.D	1	05/05/25 09:35	05/05/25 15:42	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024548.D	1	05/05/25 09:35	05/06/25 15:46	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	350	ug/Kg
108-95-2	Phenol	23.3	U	23.3	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.6	U	25.6	180	ug/Kg
95-57-8	2-Chlorophenol	25.7	U	25.7	180	ug/Kg
95-48-7	2-Methylphenol	31.5	U	31.5	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39.6	U	39.6	180	ug/Kg
98-86-2	Acetophenone	31.1	U	31.1	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.4	U	43.4	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.0	U	50.0	84.4	ug/Kg
67-72-1	Hexachloroethane	18.6	U	18.6	180	ug/Kg
98-95-3	Nitrobenzene	19.3	U	19.3	180	ug/Kg
78-59-1	Isophorone	34.6	U	34.6	180	ug/Kg
88-75-5	2-Nitrophenol	61.4	U	61.4	180	ug/Kg
105-67-9	2,4-Dimethylphenol	68.4	U	68.4	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.5	U	32.5	180	ug/Kg
120-83-2	2,4-Dichlorophenol	29.9	U	29.9	180	ug/Kg
91-20-3	Naphthalene	23.9	U	23.9	180	ug/Kg
106-47-8	4-Chloroaniline	37.3	UQ	37.3	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.7	U	26.7	180	ug/Kg
105-60-2	Caprolactam	55.0	U	55.0	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.3	U	30.3	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.0	U	27.0	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20.9	U	20.9	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.7	U	30.7	180	ug/Kg
92-52-4	1,1-Biphenyl	23.0	U	23.0	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.7	U	23.7	180	ug/Kg
88-74-4	2-Nitroaniline	50.7	U	50.7	180	ug/Kg
131-11-3	Dimethylphthalate	28.6	U	28.6	180	ug/Kg

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024548.D	1	05/05/25 09:35	05/06/25 15:46	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.5	U	30.5	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.4	U	35.4	180	ug/Kg
99-09-2	3-Nitroaniline	48.5	U	48.5	180	ug/Kg
83-32-9	Acenaphthene	22.5	U	22.5	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	23.9	U	23.9	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	52.9	U	52.9	180	ug/Kg
84-66-2	Diethylphthalate	29.9	U	29.9	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.2	U	28.2	180	ug/Kg
86-73-7	Fluorene	26.7	U	26.7	180	ug/Kg
100-01-6	4-Nitroaniline	67.7	U	67.7	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.7	U	34.7	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.3	U	29.3	180	ug/Kg
118-74-1	Hexachlorobenzene	26.7	U	26.7	180	ug/Kg
1912-24-9	Atrazine	35.9	U	35.9	180	ug/Kg
87-86-5	Pentachlorophenol	54.1	U	54.1	350	ug/Kg
85-01-8	Phenanthrene	22.0	U	22.0	180	ug/Kg
120-12-7	Anthracene	35.1	U	35.1	180	ug/Kg
86-74-8	Carbazole	32.9	U	32.9	180	ug/Kg
84-74-2	Di-n-butylphthalate	50.5	U	50.5	180	ug/Kg
206-44-0	Fluoranthene	31.6	U	31.6	180	ug/Kg
129-00-0	Pyrene	38.0	U	38.0	180	ug/Kg
85-68-7	Butylbenzylphthalate	75.3	U	75.3	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.7	UQ	38.7	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.3	U	24.3	180	ug/Kg
218-01-9	Chrysene	21.0	U	21.0	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62.5	U	62.5	180	ug/Kg
117-84-0	Di-n-octyl phthalate	91.6	U	91.6	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.0	U	20.0	180	ug/Kg

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024548.D	1	05/05/25 09:35	05/06/25 15:46	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.6	U	23.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.1	U	31.1	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.7	U	30.7	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28.9	U	28.9	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.1	U	27.1	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.0	U	27.0	180	ug/Kg
123-91-1	1,4-Dioxane	47.7	U	47.7	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	28.9	U	28.9	180	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	82.1		30 (18) - 130 (112)	55%	SPK: 150
13127-88-3	Phenol-d6	76.9		30 (15) - 130 (107)	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	54.6		30 (18) - 130 (107)	55%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.7		30 (20) - 130 (109)	55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	97.8		30 (10) - 130 (116)	65%	SPK: 150
1718-51-0	Terphenyl-d14	56.0		30 (10) - 130 (105)	56%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	168000	7.705
1146-65-2	Naphthalene-d8	685000	10.475
15067-26-2	Acenaphthene-d10	426000	14.334
1517-22-2	Phenanthrene-d10	846000	17.133
1719-03-5	Chrysene-d12	996000	21.569
1520-96-3	Perylene-d12	1160000	24.91

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	170	AB	4.88	ug/Kg
000119-61-9	Benzophenone	250	J	15.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	210	J	18.1	ug/Kg
018435-45-5	1-Nonadecene	82.6	J	21.2	ug/Kg

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024548.D	1	05/05/25 09:35	05/06/25 15:46	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.3
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050119.D	1	05/05/25 09:35	05/06/25 14:41	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	360	ug/Kg
108-95-2	Phenol	23.9	U	23.9	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26.3	U	26.3	180	ug/Kg
95-57-8	2-Chlorophenol	26.4	U	26.4	180	ug/Kg
95-48-7	2-Methylphenol	32.3	U	32.3	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40.5	U	40.5	180	ug/Kg
98-86-2	Acetophenone	31.9	U	31.9	180	ug/Kg
65794-96-9	3+4-Methylphenols	44.4	U	44.4	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	51.2	U	51.2	86.4	ug/Kg
67-72-1	Hexachloroethane	19.0	U	19.0	180	ug/Kg
98-95-3	Nitrobenzene	19.8	U	19.8	180	ug/Kg
78-59-1	Isophorone	35.4	U	35.4	180	ug/Kg
88-75-5	2-Nitrophenol	62.9	U	62.9	180	ug/Kg
105-67-9	2,4-Dimethylphenol	70.0	U	70.0	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	33.3	U	33.3	180	ug/Kg
120-83-2	2,4-Dichlorophenol	30.6	U	30.6	180	ug/Kg
91-20-3	Naphthalene	24.5	U	24.5	180	ug/Kg
106-47-8	4-Chloroaniline	38.3	UQ	38.3	180	ug/Kg
87-68-3	Hexachlorobutadiene	27.3	U	27.3	180	ug/Kg
105-60-2	Caprolactam	56.3	U	56.3	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31.0	U	31.0	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.7	U	27.7	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.4	U	21.4	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	31.4	U	31.4	180	ug/Kg
92-52-4	1,1-Biphenyl	23.6	U	23.6	180	ug/Kg
91-58-7	2-Chloronaphthalene	24.3	U	24.3	180	ug/Kg
88-74-4	2-Nitroaniline	52.0	U	52.0	180	ug/Kg
131-11-3	Dimethylphthalate	29.3	U	29.3	180	ug/Kg

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.3
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050119.D	1	05/05/25 09:35	05/06/25 14:41	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	31.2	U	31.2	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.3	U	36.3	180	ug/Kg
99-09-2	3-Nitroaniline	49.7	U	49.7	180	ug/Kg
83-32-9	Acenaphthene	23.0	U	23.0	180	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	360	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	360	ug/Kg
132-64-9	Dibenzofuran	24.5	U	24.5	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	54.1	U	54.1	180	ug/Kg
84-66-2	Diethylphthalate	30.6	U	30.6	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.9	U	28.9	180	ug/Kg
86-73-7	Fluorene	27.3	U	27.3	180	ug/Kg
100-01-6	4-Nitroaniline	69.4	U	69.4	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.5	U	35.5	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30.0	U	30.0	180	ug/Kg
118-74-1	Hexachlorobenzene	27.3	U	27.3	180	ug/Kg
1912-24-9	Atrazine	36.7	U	36.7	180	ug/Kg
87-86-5	Pentachlorophenol	55.4	U	55.4	360	ug/Kg
85-01-8	Phenanthrene	22.6	U	22.6	180	ug/Kg
120-12-7	Anthracene	36.0	U	36.0	180	ug/Kg
86-74-8	Carbazole	33.7	U	33.7	180	ug/Kg
84-74-2	Di-n-butylphthalate	51.8	U	51.8	180	ug/Kg
206-44-0	Fluoranthene	32.4	U	32.4	180	ug/Kg
129-00-0	Pyrene	38.9	U	38.9	180	ug/Kg
85-68-7	Butylbenzylphthalate	77.2	U	77.2	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	39.7	UQ	39.7	360	ug/Kg
56-55-3	Benzo(a)anthracene	24.9	U	24.9	180	ug/Kg
218-01-9	Chrysene	21.5	U	21.5	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	64.0	U	64.0	180	ug/Kg
117-84-0	Di-n-octyl phthalate	93.8	U	93.8	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.5	U	20.5	180	ug/Kg

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.3
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050119.D	1	05/05/25 09:35	05/06/25 14:41	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	24.2	U	24.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.9	U	31.9	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31.4	U	31.4	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29.6	U	29.6	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.8	U	27.8	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.7	U	27.7	180	ug/Kg
123-91-1	1,4-Dioxane	48.8	U	48.8	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29.6	U	29.6	180	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	90.4		30 (18) - 130 (112)	60%	SPK: 150
13127-88-3	Phenol-d6	89.3		30 (15) - 130 (107)	60%	SPK: 150
4165-60-0	Nitrobenzene-d5	53.0		30 (18) - 130 (107)	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.9		30 (20) - 130 (109)	52%	SPK: 100
118-79-6	2,4,6-Tribromophenol	94.1		30 (10) - 130 (116)	63%	SPK: 150
1718-51-0	Terphenyl-d14	59.1		30 (10) - 130 (105)	59%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	305000	7.745
1146-65-2	Naphthalene-d8	1100000	10.539
15067-26-2	Acenaphthene-d10	735000	14.392
1517-22-2	Phenanthrene-d10	1450000	17.139
1719-03-5	Chrysene-d12	1330000	21.386
1520-96-3	Perylene-d12	1360000	24.374

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	200	AB	4.87	ug/Kg
000119-61-9	Benzophenone	250	J	15.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	530	J	18.0	ug/Kg
000057-11-4	Octadecanoic acid	96.5	J	19.3	ug/Kg
001599-67-3	1-Docosene	190	J	21.1	ug/Kg
013187-99-0	2-Bromo dodecane	130	J	23.5	ug/Kg

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.3
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050119.D	1	05/05/25 09:35	05/06/25 14:41	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050117.D	1	05/05/25 09:35	05/06/25 13:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	370	ug/Kg
108-95-2	Phenol	24.6	U	24.6	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	27.0	U	27.0	190	ug/Kg
95-57-8	2-Chlorophenol	27.2	U	27.2	190	ug/Kg
95-48-7	2-Methylphenol	33.3	U	33.3	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	41.7	U	41.7	190	ug/Kg
98-86-2	Acetophenone	32.8	U	32.8	190	ug/Kg
65794-96-9	3+4-Methylphenols	45.7	U	45.7	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	52.8	U	52.8	89.0	ug/Kg
67-72-1	Hexachloroethane	19.6	U	19.6	190	ug/Kg
98-95-3	Nitrobenzene	20.4	U	20.4	190	ug/Kg
78-59-1	Isophorone	36.5	U	36.5	190	ug/Kg
88-75-5	2-Nitrophenol	64.8	U	64.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	72.1	U	72.1	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.3	U	34.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	31.5	U	31.5	190	ug/Kg
91-20-3	Naphthalene	25.3	U	25.3	190	ug/Kg
106-47-8	4-Chloroaniline	39.4	UQ	39.4	190	ug/Kg
87-68-3	Hexachlorobutadiene	28.2	U	28.2	190	ug/Kg
105-60-2	Caprolactam	58.0	U	58.0	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31.9	U	31.9	190	ug/Kg
91-57-6	2-Methylnaphthalene	28.5	U	28.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	22.0	U	22.0	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	32.4	U	32.4	190	ug/Kg
92-52-4	1,1-Biphenyl	24.3	U	24.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	25.0	U	25.0	190	ug/Kg
88-74-4	2-Nitroaniline	53.5	U	53.5	190	ug/Kg
131-11-3	Dimethylphthalate	30.2	U	30.2	190	ug/Kg

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050117.D	1	05/05/25 09:35	05/06/25 13:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	32.2	U	32.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	37.4	U	37.4	190	ug/Kg
99-09-2	3-Nitroaniline	51.2	U	51.2	190	ug/Kg
83-32-9	Acenaphthene	23.7	U	23.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	370	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	370	ug/Kg
132-64-9	Dibenzofuran	25.3	U	25.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	55.8	U	55.8	190	ug/Kg
84-66-2	Diethylphthalate	31.5	U	31.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29.7	U	29.7	190	ug/Kg
86-73-7	Fluorene	28.2	U	28.2	190	ug/Kg
100-01-6	4-Nitroaniline	71.5	U	71.5	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.6	U	36.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30.9	U	30.9	190	ug/Kg
118-74-1	Hexachlorobenzene	28.2	U	28.2	190	ug/Kg
1912-24-9	Atrazine	37.8	U	37.8	190	ug/Kg
87-86-5	Pentachlorophenol	57.1	U	57.1	370	ug/Kg
85-01-8	Phenanthrene	23.3	U	23.3	190	ug/Kg
120-12-7	Anthracene	37.1	U	37.1	190	ug/Kg
86-74-8	Carbazole	34.7	U	34.7	190	ug/Kg
84-74-2	Di-n-butylphthalate	53.3	U	53.3	190	ug/Kg
206-44-0	Fluoranthene	33.4	U	33.4	190	ug/Kg
129-00-0	Pyrene	40.1	U	40.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	79.5	U	79.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	40.8	UQ	40.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	25.6	U	25.6	190	ug/Kg
218-01-9	Chrysene	22.1	U	22.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	65.9	U	65.9	190	ug/Kg
117-84-0	Di-n-octyl phthalate	96.6	U	96.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	21.1	U	21.1	190	ug/Kg

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050117.D	1	05/05/25 09:35	05/06/25 13:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	24.9	U	24.9	190	ug/Kg
50-32-8	Benzo(a)pyrene	32.8	U	32.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32.4	U	32.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30.5	U	30.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28.6	U	28.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28.5	U	28.5	190	ug/Kg
123-91-1	1,4-Dioxane	50.3	U	50.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	30.5	U	30.5	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	88.6		30 (18) - 130 (112)	59%	SPK: 150
13127-88-3	Phenol-d6	91.5		30 (15) - 130 (107)	61%	SPK: 150
4165-60-0	Nitrobenzene-d5	53.2		30 (18) - 130 (107)	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.4		30 (20) - 130 (109)	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	92.7		30 (10) - 130 (116)	62%	SPK: 150
1718-51-0	Terphenyl-d14	57.9		30 (10) - 130 (105)	58%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	293000	7.745
1146-65-2	Naphthalene-d8	1080000	10.539
15067-26-2	Acenaphthene-d10	729000	14.392
1517-22-2	Phenanthrene-d10	1420000	17.139
1719-03-5	Chrysene-d12	1300000	21.386
1520-96-3	Perylene-d12	1310000	24.374

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	210	AB	4.87	ug/Kg
000119-61-9	Benzophenone	270	J	15.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	850	J	18.0	ug/Kg
000057-11-4	Octadecanoic acid	220	J	19.3	ug/Kg
007206-21-5	5-Octadecene, (E)-	220	J	21.1	ug/Kg
1000406-32-4	Dotriacontane, 1-iodo-	210	J	23.5	ug/Kg

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050117.D	1	05/05/25 09:35	05/06/25 13:23	PB167857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-01	LARGE-PILE-A	SOIL	SVOC-TCL BNA -20	8270E	05/01/25	05/05/25	05/06/25	05/01/25
Q1937-03	LARGE-PILE-B	SOIL	SVOC-TCL BNA -20	8270E	05/01/25	05/05/25	05/06/25	05/01/25
Q1937-05	LARGE-PILE-C	SOIL	SVOC-TCL BNA -20	8270E	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-07	LARGE-PILE-D	SOIL	SVOC-TCL BNA -20	8270E	05/01/25	05/05/25	05/06/25	05/01/25
Q1937-09	LARGE-PILE-E	SOIL	SVOC-TCL BNA -20	8270E	05/01/25	05/05/25	05/06/25	05/01/25
Q1937-11	LARGE-PILE-F	SOIL	SVOC-TCL BNA -20	8270E	05/01/25	05/05/25	05/06/25	05/01/25

Hit Summary Sheet
SW-846

SDG No.: Q1937

Order ID: Q1937

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 : LARGE-PILE-D								
Q1937-07	LARGE-PILE-D	SOIL	Dieldrin	0.20	J	0.15	1.80	ug/kg
Q1937-07	LARGE-PILE-D	SOIL	4,4-DDE	0.19	J	0.15	1.80	ug/kg
Q1937-07	LARGE-PILE-D	SOIL	Endosulfan Sulfate	0.51	J	0.14	1.80	ug/kg
Total Concentration:				0.900				
Client ID : LARGE-PILE-E								
Q1937-09	LARGE-PILE-E	SOIL	Dieldrin	0.31	JP	0.15	1.80	ug/kg
Q1937-09	LARGE-PILE-E	SOIL	4,4-DDE	0.26	J	0.15	1.80	ug/kg
Q1937-09	LARGE-PILE-E	SOIL	Endrin	0.35	JP	0.15	1.80	ug/kg
Q1937-09	LARGE-PILE-E	SOIL	Endosulfan Sulfate	0.84	J	0.14	1.80	ug/kg
Q1937-09	LARGE-PILE-E	SOIL	alpha-Chlordane	0.63	JP	0.13	1.80	ug/kg
Q1937-09	LARGE-PILE-E	SOIL	gamma-Chlordane	0.26	J	0.16	1.80	ug/kg
Total Concentration:				2.650				
Client ID : LARGE-PILE-F								
Q1937-11	LARGE-PILE-F	SOIL	Dieldrin	0.26	J	0.16	1.90	ug/kg
Q1937-11	LARGE-PILE-F	SOIL	4,4-DDE	0.36	J	0.16	1.90	ug/kg
Q1937-11	LARGE-PILE-F	SOIL	Endrin	0.27	J	0.16	1.90	ug/kg
Q1937-11	LARGE-PILE-F	SOIL	Endosulfan Sulfate	0.68	JP	0.14	1.90	ug/kg
Total Concentration:				1.570				



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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	94.3
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095544.D	1	05/05/25 08:35	05/05/25 16:42	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.70	U	5.70	34.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	15.9		30 (20) - 150 (144)	80%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		30 (19) - 150 (148)	93%	SPK: 20

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:	LARGE-PILE-A		SDG No.:	Q1937	
Lab Sample ID:	Q1937-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.3	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095544.D	1	05/05/25 08:35	05/05/25 16:42	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-B		SDG No.:	Q1937	
Lab Sample ID:	Q1937-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	96.4	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095548.D	1	05/05/25 08:35	05/05/25 19:07	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.13	U	0.13	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.40	U	0.40	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.14	U	0.14	1.80	ug/kg
76-44-8	Heptachlor	0.12	U	0.12	1.80	ug/kg
309-00-2	Aldrin	0.12	U	0.12	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.14	U	0.14	1.80	ug/kg
60-57-1	Dieldrin	0.14	U	0.14	1.80	ug/kg
72-55-9	4,4-DDE	0.14	U	0.14	1.80	ug/kg
72-20-8	Endrin	0.14	U	0.14	1.80	ug/kg
33213-65-9	Endosulfan II	0.30	U	0.30	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.13	U	0.13	1.80	ug/kg
50-29-3	4,4-DDT	0.14	U	0.14	1.80	ug/kg
72-43-5	Methoxychlor	0.38	U	0.38	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.38	U	0.38	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.12	U	0.12	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.60	U	5.60	34.2	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.3		30 (20) - 150 (144)	111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.1		30 (19) - 150 (148)	115%	SPK: 20

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:	LARGE-PILE-B		SDG No.:	Q1937	
Lab Sample ID:	Q1937-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	96.4	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095548.D	1	05/05/25 08:35	05/05/25 19:07	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	94.9
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095549.D	1	05/05/25 08:35	05/05/25 19:21	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.70	U	5.70	34.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.1		30 (20) - 150 (144)	120%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.0		30 (19) - 150 (148)	120%	SPK: 20

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:	LARGE-PILE-C		SDG No.:	Q1937	
Lab Sample ID:	Q1937-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.9	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095549.D	1	05/05/25 08:35	05/05/25 19:21	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	94.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095550.D	1	05/05/25 08:35	05/05/25 19:34	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.20	J	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.19	J	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.51	J	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.70	U	5.70	34.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.0		30 (20) - 150 (144)	100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.0		30 (19) - 150 (148)	115%	SPK: 20

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:	LARGE-PILE-D		SDG No.:	Q1937	
Lab Sample ID:	Q1937-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.6	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095550.D	1	05/05/25 08:35	05/05/25 19:34	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.3
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095551.D	1	05/05/25 08:35	05/05/25 19:48	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.42	U	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.31	JP	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.26	J	0.15	1.80	ug/kg
72-20-8	Endrin	0.35	JP	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.84	J	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.80	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.63	JP	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.26	J	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.90	U	5.90	35.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.2		30 (20) - 150 (144)	96%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.5		30 (19) - 150 (148)	113%	SPK: 20

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:	LARGE-PILE-E		SDG No.:	Q1937	
Lab Sample ID:	Q1937-09		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	92.3	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095551.D	1	05/05/25 08:35	05/05/25 19:48	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	89.7
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095552.D	1	05/05/25 08:35	05/05/25 20:02	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.26	J	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.36	J	0.16	1.90	ug/kg
72-20-8	Endrin	0.27	J	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.68	JP	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.16	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.41	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.41	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.00	U	6.00	36.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.4		30 (20) - 150 (144)	82%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.1		30 (19) - 150 (148)	101%	SPK: 20

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:	LARGE-PILE-F		SDG No.:	Q1937	
Lab Sample ID:	Q1937-11		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	89.7	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095552.D	1	05/05/25 08:35	05/05/25 20:02	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-01	LARGE-PILE-A	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
Q1937-02	LARGE-PILE-A	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-03	LARGE-PILE-B	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
Q1937-04	LARGE-PILE-B	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-05	LARGE-PILE-C	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
Q1937-06	LARGE-PILE-C	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-07	LARGE-PILE-D	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
Q1937-08	LARGE-PILE-D	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-09	LARGE-PILE-E	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
Q1937-10	LARGE-PILE-E	Solid			05/01/25			05/01/25

LAB CHRONICLE

Q1937-11	LARGE-PILE-F	SOIL	EPH_NF	NJEPH	05/05/25	05/05/25	05/01/25
			PCB	8082A	05/05/25	05/05/25	
Q1937-12	LARGE-PILE-F	Solid	Pesticide-TCL	8081B	05/05/25	05/05/25	05/01/25
			EPH_NF	NJEPH	05/05/25	05/05/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1937

Order ID: Q1937

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 :								

Total Concentration: 0.000



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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.3
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110939.D	1	05/05/25 08:35	05/05/25 15:36	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.0		30 (32) - 150 (144)	75%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		30 (32) - 150 (175)	81%	SPK: 20

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	96.4
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110940.D	1	05/05/25 08:35	05/05/25 15:54	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	17.6	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.6	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.6	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.6	ug/kg
12672-29-6	Aroclor-1248	6.10	U	6.10	17.6	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.6	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	17.6	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.6	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		30 (32) - 150 (175)	110%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.9
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071771.D	1	05/05/25 08:35	05/05/25 13:03	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		30 (32) - 150 (144)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.8		30 (32) - 150 (175)	114%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071772.D	1	05/05/25 08:35	05/05/25 13:20	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		30 (32) - 150 (144)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.4		30 (32) - 150 (175)	102%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.3
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071773.D	1	05/05/25 08:35	05/05/25 13:36	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.4	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.4	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.4	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.4	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.4	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.4	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.4	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.4	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		30 (32) - 150 (144)	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		30 (32) - 150 (175)	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	89.7
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071774.D	1	05/05/25 08:35	05/05/25 13:53	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		30 (32) - 150 (175)	85%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-01	LARGE-PILE-A	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-02	LARGE-PILE-A	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-03	LARGE-PILE-B	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-04	LARGE-PILE-B	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-05	LARGE-PILE-C	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-06	LARGE-PILE-C	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-07	LARGE-PILE-D	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-08	LARGE-PILE-D	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-09	LARGE-PILE-E	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-10	LARGE-PILE-E	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-11	LARGE-PILE-F	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-12	LARGE-PILE-F	Solid			05/01/25			05/01/25

LAB CHRONICLE

EPH_NF	NJEPH	05/05/25	05/05/25
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A

B

C

D



SAMPLE DATA

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.3
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015786.D	1	05/07/25 09:00	05/07/25 12:47	PB167887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	9100		407	3000	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	11.2		37 - 130	56%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	96.4
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015787.D	1	05/07/25 09:00	05/07/25 13:16	PB167887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	8510		398	2930	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	11.8		37 - 130	59%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015788.D	1	05/07/25 09:00	05/07/25 13:45	PB167887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	7390		404	2980	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	9.66		37 - 130	48%	SPK: 20

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015789.D	1	05/07/25 09:00	05/07/25 14:14	PB167887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	11200		405	2990	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	11.1		37 - 130	55%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	92.3
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015790.D	1	05/07/25 09:00	05/07/25 14:44	PB167887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	11500		416	3070	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	9.44		37 - 130	47%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	89.7
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015791.D	1	05/07/25 09:00	05/07/25 15:13	PB167887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	23000		428	3160	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	10.6		37 - 130	53%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-01	LARGE-PILE-A	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1937-02	LARGE-PILE-A	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-03	LARGE-PILE-B	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1937-04	LARGE-PILE-B	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-05	LARGE-PILE-C	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1937-06	LARGE-PILE-C	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-07	LARGE-PILE-D	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1937-08	LARGE-PILE-D	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-09	LARGE-PILE-E	SOIL			05/01/25			05/01/25

LAB CHRONICLE

Q1937-10	LARGE-PILE-E	Solid	PCB	8082A	05/05/25	05/05/25	05/01/25	05/01/25
			Pesticide-TCL	8081B	05/05/25	05/05/25		
			TPH GC	8015D	05/07/25	05/07/25		
Q1937-11	LARGE-PILE-F	SOIL	EPH_NF	NJEPH	05/05/25	05/05/25	05/01/25	05/01/25
			PCB	8082A	05/05/25	05/05/25		
			Pesticide-TCL	8081B	05/05/25	05/05/25		
Q1937-12	LARGE-PILE-F	Solid	TPH GC	8015D	05/07/25	05/07/25	05/01/25	05/01/25
			EPH_NF	NJEPH	05/05/25	05/05/25		



SAMPLE DATA

A

B

C

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.2
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/05/25 09:05	05/05/25 15:38	PB167855

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	2.76		1	1.25	2.12	mg/kg	FC068770.D
Aliphatic C9-C28	Aliphatic C9-C28	1.50	J	1	0.97	4.24	mg/kg	FC068770.D
Total AliphaticEPH	Total AliphaticEPH	4.26	J		2.22	6.36	mg/kg	
Total EPH	Total EPH	4.26	J		2.22	6.36	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.2
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068770.D	1	05/05/25	05/05/25	PB167855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	1.50	J	0.97	4.24	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.76		1.25	2.12	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.2		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.1		40 - 140	48%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1937-02	Acq On:	05 May 2025 15:38
Client Sample ID:	LARGE-PILE-A	Operator:	YP/AJ
Data file:	FC068770.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.342	6.643	242436	2.303	300	ug/ml
Aliphatic C12-C16	6.644	10.043	561426	5.487	200	ug/ml
Aliphatic C16-C21	10.044	13.410	526020	5.323	300	ug/ml
Aliphatic C21-C28	13.411	17.073	760036	8.07	400	ug/ml
Aliphatic C28-C40	17.074	22.072	3509442	39.045	600	ug/ml
Aliphatic EPH	3.342	22.072	5599360	60.227		ug/ml
ortho-Terphenyl (SURR)	11.711	11.711	3072006	24.12		ug/ml
1-chlorooctadecane (SURR)	13.143	13.143	2341048	25.2		ug/ml
Aliphatic C9-C28	3.342	17.073	2089918	21.183	1200	ug/ml

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95.1
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/05/25 09:05	05/05/25 18:04	PB167855

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	2.66		1	1.24	2.10	mg/kg	FC068774.D
Aliphatic C9-C28	Aliphatic C9-C28	5.79		1	0.95	4.20	mg/kg	FC068774.D
Total AliphaticEPH	Total AliphaticEPH	8.45			2.19	6.30	mg/kg	
Total EPH	Total EPH	8.45			2.19	6.30	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95.1
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068774.D	1	05/05/25	05/05/25	PB167855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.79		0.95	4.20	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.66		1.24	2.10	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	45.2		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.4		40 - 140	87%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1937-04	Acq On:	05 May 2025 18:04
Client Sample ID:	LARGE-PILE-B	Operator:	YP/AJ
Data file:	FC068774.D	Misc:	
Instrument:	FID_C	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.342	6.643	255057	2.423	300	ug/ml
Aliphatic C12-C16	6.644	10.043	727585	7.111	200	ug/ml
Aliphatic C16-C21	10.044	13.410	6295903	63.713	300	ug/ml
Aliphatic C21-C28	13.411	17.073	911925	9.682	400	ug/ml
Aliphatic C28-C40	17.074	22.072	3424588	38.101	600	ug/ml
Aliphatic EPH	3.342	22.072	11615058	121.029		ug/ml
ortho-Terphenyl (SURR)	11.713	11.713	5531977	43.44		ug/ml
1-chlorooctadecane (SURR)	13.145	13.145	4199242	45.2		ug/ml
Aliphatic C9-C28	3.342	17.073	8190470	82.929	1200	ug/ml

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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/05/25 09:05	05/05/25 18:40	PB167855

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	2.66		1	1.26	2.13	mg/kg	FC068775.D
Aliphatic C9-C28	Aliphatic C9-C28	1.75	J	1	0.97	4.27	mg/kg	FC068775.D
Total AliphaticEPH	Total AliphaticEPH	4.41	J		2.23	6.40	mg/kg	
Total EPH	Total EPH	4.41	J		2.23	6.40	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068775.D	1	05/05/25	05/05/25	PB167855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	1.75	J	0.97	4.27	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.66		1.26	2.13	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	36.0		40 - 140	72%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.7		40 - 140	69%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1937-06	Acq On:	05 May 2025 18:40
Client Sample ID:	LARGE-PILE-C	Operator:	YP/AJ
Data file:	FC068775.D	Misc:	
Instrument:	FID_C	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.342	6.643	224929	2.136	300	ug/ml
Aliphatic C12-C16	6.644	10.043	595934	5.824	200	ug/ml
Aliphatic C16-C21	10.044	13.410	771384	7.806	300	ug/ml
Aliphatic C21-C28	13.411	17.073	840647	8.925	400	ug/ml
Aliphatic C28-C40	17.074	22.072	3371165	37.506	600	ug/ml
Aliphatic EPH	3.342	22.072	5804059	62.198		ug/ml
ortho-Terphenyl (SURR)	11.711	11.711	4416837	34.69		ug/ml
1-chlorooctadecane (SURR)	13.144	13.144	3345792	36.02		ug/ml
Aliphatic C9-C28	3.342	17.073	2432894	24.691	1200	ug/ml

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/05/25 09:05	05/05/25 19:17	PB167855

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	7.31		1	1.25	2.12	mg/kg	FC068776.D
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	1	0.97	4.25	mg/kg	FC068776.D
Total AliphaticEPH	Total AliphaticEPH	9.83			2.22	6.37	mg/kg	
Total EPH	Total EPH	9.83			2.22	6.37	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068776.D	1	05/05/25	05/05/25	PB167855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	0.97	4.25	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.31		1.25	2.12	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	46.6		40 - 140	93%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.3		40 - 140	91%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1937-08	Acq On:	05 May 2025 19:17
Client Sample ID:	LARGE-PILE-D	Operator:	YP/AJ
Data file:	FC068776.D	Misc:	
Instrument:	FID_C	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.342	6.643	268058	2.546	300	ug/ml
Aliphatic C12-C16	6.644	10.043	786936	7.691	200	ug/ml
Aliphatic C16-C21	10.044	13.410	972560	9.842	300	ug/ml
Aliphatic C21-C28	13.411	17.073	1468887	15.596	400	ug/ml
Aliphatic C28-C40	17.074	22.072	9281591	103.263	600	ug/ml
Aliphatic EPH	3.342	22.072	12778032	138.938		ug/ml
ortho-Terphenyl (SURR)	11.713	11.713	5768795	45.3		ug/ml
1-chlorooctadecane (SURR)	13.145	13.145	4327151	46.58		ug/ml
Aliphatic C9-C28	3.342	17.073	3496441	35.675	1200	ug/ml

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/05/25 09:05	05/05/25 16:15	PB167855

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	4.54		1	1.27	2.15	mg/kg	FE053645.D
Aliphatic C9-C28	Aliphatic C9-C28	1.48	J	1	0.98	4.29	mg/kg	FE053645.D
Total AliphaticEPH	Total AliphaticEPH	6.02	J		2.25	6.44	mg/kg	
Total EPH	Total EPH	6.02	J		2.25	6.44	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE053645.D	1	05/05/25	05/05/25	PB167855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	1.48	J	0.98	4.29	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	4.54		1.27	2.15	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	30.6		40 - 140	61%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.8		40 - 140	62%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1937-10	Acq On:	05 May 2025 16:15
Client Sample ID:	LARGE-PILE-E	Operator:	YP\AJ
Data file:	FE053645.D	Misc:	
Instrument:	FID_E	ALS Vial:	10
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.112	6.755	354443	2.558	300	ug/ml
Aliphatic C12-C16	6.756	10.204	818207	5.77	200	ug/ml
Aliphatic C16-C21	10.205	13.579	535424	3.683	300	ug/ml
Aliphatic C21-C28	13.580	17.249	1227382	8.633	400	ug/ml
Aliphatic C28-C40	17.250	22.140	8187139	63.442	600	ug/ml
Aliphatic EPH	3.112	22.140	11122595	84.086		ug/ml
ortho-Terphenyl (SURR)	11.865	11.865	5561211	30.83		ug/ml
1-chlorooctadecane (SURR)	13.310	13.310	4136334	30.6		ug/ml
Aliphatic C9-C28	3.112	17.249	2935456	20.644	1200	ug/ml

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
05/05/25 09:05	05/05/25 16:45	PB167855

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	10.5		1	1.31	2.21	mg/kg	FE053646.D
Aliphatic C9-C28	Aliphatic C9-C28	2.63	J	1	1.01	4.44	mg/kg	FE053646.D
Total AliphaticEPH	Total AliphaticEPH	13.1			2.32	6.65	mg/kg	
Total EPH	Total EPH	13.1			2.32	6.65	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE053646.D	1	05/05/25	05/05/25	PB167855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	2.63	J	1.01	4.44	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	10.5		1.31	2.21	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	30.8		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.9		40 - 140	62%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1937-12	Acq On:	05 May 2025 16:45
Client Sample ID:	LARGE-PILE-F	Operator:	YP\AJ
Data file:	FE053646.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.112	6.755	280045	2.021	300	ug/ml
Aliphatic C12-C16	6.756	10.204	820032	5.783	200	ug/ml
Aliphatic C16-C21	10.205	13.579	2200094	15.135	300	ug/ml
Aliphatic C21-C28	13.580	17.249	2084832	14.664	400	ug/ml
Aliphatic C28-C40	17.250	22.140	18319003	141.954	600	ug/ml
Aliphatic EPH	3.112	22.140	23704006	179.556		ug/ml
ortho-Terphenyl (SURR)	11.865	11.865	5569627	30.88		ug/ml
1-chlorooctadecane (SURR)	13.310	13.310	4161401	30.79		ug/ml
Aliphatic C9-C28	3.112	17.249	5385003	37.603	1200	ug/ml

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-02	LARGE-PILE-A	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-04	LARGE-PILE-B	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-06	LARGE-PILE-C	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-08	LARGE-PILE-D	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-10	LARGE-PILE-E	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-12	LARGE-PILE-F	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25

Hit Summary Sheet
SW-846

SDG No.: Q1937

Order ID: Q1937

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 : LARGE-PILE-A								
Q1937-01	LARGE-PILE-A	SOIL	Aluminum	6720		0.81	4.84	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Arsenic	1.76		0.18	0.97	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Barium	33.4		0.71	4.84	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Beryllium	1.17		0.024	0.29	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Cadmium	1.46		0.023	0.29	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Calcium	1190		10.8	96.8	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Chromium	1.78		0.046	0.48	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Cobalt	8.20		0.097	1.45	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Copper	23.9		0.21	0.97	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Iron	19100		3.86	4.84	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Lead	3.65		0.13	0.58	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Magnesium	1510		11.6	96.8	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Manganese	345		0.14	0.97	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Mercury	0.0080	J	0.0080	0.014	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Nickel	6.32		0.13	1.94	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Potassium	535		26.8	96.8	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Sodium	61.7	J	17.2	96.8	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Vanadium	8.07		0.24	1.94	mg/Kg
Q1937-01	LARGE-PILE-A	SOIL	Zinc	34.6		0.22	1.94	mg/Kg
Client ID : LARGE-PILE-B								
Q1937-03	LARGE-PILE-B	SOIL	Aluminum	5590		0.81	4.85	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Arsenic	1.72		0.18	0.97	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Barium	26.5		0.71	4.85	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Beryllium	1.16		0.024	0.29	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Cadmium	1.20		0.023	0.29	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Calcium	1130		10.8	96.9	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Chromium	1.96		0.046	0.49	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Cobalt	8.07		0.097	1.45	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Copper	26.0		0.21	0.97	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Iron	20700		3.87	4.85	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Lead	3.31		0.13	0.58	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Magnesium	1340		11.6	96.9	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Manganese	333		0.14	0.97	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Nickel	5.63		0.13	1.94	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Potassium	370		26.9	96.9	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Sodium	49.8	J	17.3	96.9	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Thallium	0.71	J	0.22	1.94	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q1937

Order ID: Q1937

Client: Saxton Falls Sand and Gravel Co. Inc.

Project ID: Stan Hope

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1937-03	LARGE-PILE-B	SOIL	Vanadium	8.54		0.24	1.94	mg/Kg
Q1937-03	LARGE-PILE-B	SOIL	Zinc	33.3		0.22	1.94	mg/Kg
Client ID : LARGE-PILE-C								
Q1937-05	LARGE-PILE-C	SOIL	Aluminum	5270		0.78	4.64	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Arsenic	1.88		0.18	0.93	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Barium	25.7		0.68	4.64	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Beryllium	1.06		0.023	0.28	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Cadmium	1.74		0.022	0.28	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Calcium	1170		10.3	92.8	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Chromium	1.22		0.044	0.46	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Cobalt	10.9		0.093	1.39	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Copper	34.3		0.20	0.93	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Iron	20600		3.70	4.64	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Lead	3.70		0.12	0.56	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Magnesium	1160		11.1	92.8	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Manganese	371		0.13	0.93	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Nickel	7.65		0.12	1.86	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Potassium	279		25.7	92.8	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Sodium	37.1	J	16.5	92.8	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Thallium	0.76	J	0.21	1.86	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Vanadium	5.16		0.23	1.86	mg/Kg
Q1937-05	LARGE-PILE-C	SOIL	Zinc	28.8		0.21	1.86	mg/Kg
Client ID : LARGE-PILE-D								
Q1937-07	LARGE-PILE-D	SOIL	Aluminum	5880		0.73	4.31	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Arsenic	2.02		0.16	0.86	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Barium	32.1		0.63	4.31	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Beryllium	0.65		0.022	0.26	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Cadmium	0.028	J	0.021	0.26	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Calcium	1290		9.58	86.3	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Chromium	4.54		0.041	0.43	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Cobalt	6.12		0.086	1.29	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Copper	17.2		0.19	0.86	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Iron	14800		3.44	4.31	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Lead	9.44		0.11	0.52	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Magnesium	1320		10.4	86.3	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Manganese	241		0.12	0.86	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Nickel	6.49		0.11	1.73	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Potassium	343		23.9	86.3	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Silver	0.11	J	0.10	0.43	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q1937

Order ID: Q1937

Client: Saxton Falls Sand and Gravel Co. Inc.

Project ID: Stan Hope

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1937-07	LARGE-PILE-D	SOIL	Sodium	57.3	J	15.4	86.3	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Thallium	0.41	J	0.20	1.73	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Vanadium	12.5		0.22	1.73	mg/Kg
Q1937-07	LARGE-PILE-D	SOIL	Zinc	33.4		0.20	1.73	mg/Kg
Client ID : LARGE-PILE-E								
Q1937-09	LARGE-PILE-E	SOIL	Aluminum	7770		0.80	4.75	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Arsenic	5.98		0.18	0.95	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Barium	38.3		0.69	4.75	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Beryllium	0.89		0.024	0.28	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Cadmium	0.44		0.023	0.28	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Calcium	1750		10.6	95.0	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Chromium	4.46		0.045	0.48	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Cobalt	8.35		0.095	1.43	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Copper	23.9		0.21	0.95	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Iron	18600		3.79	4.75	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Lead	19.0		0.12	0.57	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Magnesium	1670		11.4	95.0	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Manganese	318		0.13	0.95	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Mercury	0.029		0.0070	0.013	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Nickel	7.67		0.12	1.90	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Potassium	416		26.3	95.0	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Sodium	48.8	J	16.9	95.0	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Thallium	0.38	J	0.22	1.90	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Vanadium	11.2		0.24	1.90	mg/Kg
Q1937-09	LARGE-PILE-E	SOIL	Zinc	41.1		0.22	1.90	mg/Kg
Client ID : LARGE-PILE-F								
Q1937-11	LARGE-PILE-F	SOIL	Aluminum	8950		0.82	4.89	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Arsenic	2.59		0.19	0.98	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Barium	43.3		0.71	4.89	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Beryllium	0.84		0.024	0.29	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Cadmium	0.60		0.023	0.29	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Calcium	1620		10.8	97.8	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Chromium	6.96		0.046	0.49	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Cobalt	7.08		0.098	1.47	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Copper	21.0		0.22	0.98	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Iron	14500		3.90	4.89	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Lead	24.2		0.13	0.59	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Magnesium	1570		11.7	97.8	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Manganese	309		0.14	0.98	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q1937

Order ID: Q1937

Client: Saxton Falls Sand and Gravel Co. Inc.

Project ID: Stan Hope

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1937-11	LARGE-PILE-F	SOIL	Mercury	0.033		0.0080	0.014	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Nickel	9.31		0.13	1.96	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Potassium	372		27.1	97.8	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Sodium	37.5	J	17.4	97.8	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Thallium	0.31	J	0.23	1.96	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Vanadium	15.4		0.24	1.96	mg/Kg
Q1937-11	LARGE-PILE-F	SOIL	Zinc	42.0		0.23	1.96	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:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6720		1	0.81	4.84	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.42	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-38-2	Arsenic	1.76		1	0.18	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-39-3	Barium	33.4	N	1	0.71	4.84	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-41-7	Beryllium	1.17		1	0.024	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-43-9	Cadmium	1.46		1	0.023	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-70-2	Calcium	1190	*	1	10.8	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-47-3	Chromium	1.78		1	0.046	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-48-4	Cobalt	8.20		1	0.097	1.45	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-50-8	Copper	23.9	N	1	0.21	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-89-6	Iron	19100		1	3.86	4.84	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-92-1	Lead	3.65		1	0.13	0.58	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-95-4	Magnesium	1510		1	11.6	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-96-5	Manganese	345		1	0.14	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:12	SW7471B	
7440-02-0	Nickel	6.32		1	0.13	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-09-7	Potassium	535	N	1	26.8	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-23-5	Sodium	61.7	J	1	17.2	96.8	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-62-2	Vanadium	8.07		1	0.24	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	SW6010	SW3050
7440-66-6	Zinc	34.6		1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:23	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:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5590		1	0.81	4.85	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.42	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-38-2	Arsenic	1.72		1	0.18	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-39-3	Barium	26.5	N	1	0.71	4.85	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-41-7	Beryllium	1.16		1	0.024	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-43-9	Cadmium	1.20		1	0.023	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-70-2	Calcium	1130	*	1	10.8	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-47-3	Chromium	1.96		1	0.046	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-48-4	Cobalt	8.07		1	0.097	1.45	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-50-8	Copper	26.0	N	1	0.21	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-89-6	Iron	20700		1	3.87	4.85	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-92-1	Lead	3.31		1	0.13	0.58	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-95-4	Magnesium	1340		1	11.6	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-96-5	Manganese	333		1	0.14	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:14	SW7471B	
7440-02-0	Nickel	5.63		1	0.13	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-09-7	Potassium	370	N	1	26.9	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-23-5	Sodium	49.8	J	1	17.3	96.9	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-28-0	Thallium	0.71	J	1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-62-2	Vanadium	8.54		1	0.24	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	SW6010	SW3050
7440-66-6	Zinc	33.3		1	0.22	1.94	mg/Kg	05/05/25 10:15	05/09/25 16:28	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:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5270		1	0.78	4.64	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.32	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-38-2	Arsenic	1.88		1	0.18	0.93	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-39-3	Barium	25.7	N	1	0.68	4.64	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-41-7	Beryllium	1.06		1	0.023	0.28	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-43-9	Cadmium	1.74		1	0.022	0.28	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-70-2	Calcium	1170	*	1	10.3	92.8	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-47-3	Chromium	1.22		1	0.044	0.46	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-48-4	Cobalt	10.9		1	0.093	1.39	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-50-8	Copper	34.3	N	1	0.20	0.93	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7439-89-6	Iron	20600		1	3.70	4.64	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7439-92-1	Lead	3.70		1	0.12	0.56	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7439-95-4	Magnesium	1160		1	11.1	92.8	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7439-96-5	Manganese	371		1	0.13	0.93	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:16	SW7471B	
7440-02-0	Nickel	7.65		1	0.12	1.86	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-09-7	Potassium	279	N	1	25.7	92.8	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.93	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.46	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-23-5	Sodium	37.1	J	1	16.5	92.8	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-28-0	Thallium	0.76	J	1	0.21	1.86	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-62-2	Vanadium	5.16		1	0.23	1.86	mg/Kg	05/05/25 10:15	05/09/25 16:32	SW6010	SW3050
7440-66-6	Zinc	28.8		1	0.21	1.86	mg/Kg	05/05/25 10:15	05/09/25 16:32	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:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5880		1	0.73	4.31	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.16	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-38-2	Arsenic	2.02		1	0.16	0.86	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-39-3	Barium	32.1	N	1	0.63	4.31	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-41-7	Beryllium	0.65		1	0.022	0.26	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-43-9	Cadmium	0.028	J	1	0.021	0.26	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-70-2	Calcium	1290	*	1	9.58	86.3	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-47-3	Chromium	4.54		1	0.041	0.43	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-48-4	Cobalt	6.12		1	0.086	1.29	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-50-8	Copper	17.2	N	1	0.19	0.86	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7439-89-6	Iron	14800		1	3.44	4.31	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7439-92-1	Lead	9.44		1	0.11	0.52	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7439-95-4	Magnesium	1320		1	10.4	86.3	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7439-96-5	Manganese	241		1	0.12	0.86	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:19	SW7471B	
7440-02-0	Nickel	6.49		1	0.11	1.73	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-09-7	Potassium	343	N	1	23.9	86.3	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7782-49-2	Selenium	0.22	U	1	0.22	0.86	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-22-4	Silver	0.11	J	1	0.10	0.43	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-23-5	Sodium	57.3	J	1	15.4	86.3	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-28-0	Thallium	0.41	J	1	0.20	1.73	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-62-2	Vanadium	12.5		1	0.22	1.73	mg/Kg	05/05/25 10:15	05/09/25 16:36	SW6010	SW3050
7440-66-6	Zinc	33.4		1	0.20	1.73	mg/Kg	05/05/25 10:15	05/09/25 16:36	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:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7770		1	0.80	4.75	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.38	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-38-2	Arsenic	5.98		1	0.18	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-39-3	Barium	38.3	N	1	0.69	4.75	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-41-7	Beryllium	0.89		1	0.024	0.28	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-43-9	Cadmium	0.44		1	0.023	0.28	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-70-2	Calcium	1750	*	1	10.6	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-47-3	Chromium	4.46		1	0.045	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-48-4	Cobalt	8.35		1	0.095	1.43	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-50-8	Copper	23.9	N	1	0.21	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-89-6	Iron	18600		1	3.79	4.75	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-92-1	Lead	19.0		1	0.12	0.57	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-95-4	Magnesium	1670		1	11.4	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-96-5	Manganese	318		1	0.13	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7439-97-6	Mercury	0.029		1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:21	SW7471B	
7440-02-0	Nickel	7.67		1	0.12	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-09-7	Potassium	416	N	1	26.3	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.95	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.48	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-23-5	Sodium	48.8	J	1	16.9	95.0	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-28-0	Thallium	0.38	J	1	0.22	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-62-2	Vanadium	11.2		1	0.24	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	SW6010	SW3050
7440-66-6	Zinc	41.1		1	0.22	1.90	mg/Kg	05/05/25 10:15	05/09/25 16:49	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:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8950		1	0.82	4.89	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.44	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-38-2	Arsenic	2.59		1	0.19	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-39-3	Barium	43.3	N	1	0.71	4.89	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-41-7	Beryllium	0.84		1	0.024	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-43-9	Cadmium	0.60		1	0.023	0.29	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-70-2	Calcium	1620	*	1	10.8	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-47-3	Chromium	6.96		1	0.046	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-48-4	Cobalt	7.08		1	0.098	1.47	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-50-8	Copper	21.0	N	1	0.22	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-89-6	Iron	14500		1	3.90	4.89	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-92-1	Lead	24.2		1	0.13	0.59	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-95-4	Magnesium	1570		1	11.7	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-96-5	Manganese	309		1	0.14	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7439-97-6	Mercury	0.033		1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:23	SW7471B	
7440-02-0	Nickel	9.31		1	0.13	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-09-7	Potassium	372	N	1	27.1	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.98	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.49	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-23-5	Sodium	37.5	J	1	17.4	97.8	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-28-0	Thallium	0.31	J	1	0.23	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-62-2	Vanadium	15.4		1	0.24	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	SW6010	SW3050
7440-66-6	Zinc	42.0		1	0.23	1.96	mg/Kg	05/05/25 10:15	05/09/25 16:53	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.

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N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-01	LARGE-PILE-A	SOIL			05/01/25			05/01/25
			Mercury	7471B		05/05/25	05/06/25	
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1937-03	LARGE-PILE-B	SOIL			05/01/25			05/01/25
			Mercury	7471B		05/05/25	05/06/25	
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1937-05	LARGE-PILE-C	SOIL			05/01/25			05/01/25
			Mercury	7471B		05/05/25	05/06/25	
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1937-07	LARGE-PILE-D	SOIL			05/01/25			05/01/25
			Mercury	7471B		05/05/25	05/06/25	
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1937-09	LARGE-PILE-E	SOIL			05/01/25			05/01/25
			Mercury	7471B		05/05/25	05/06/25	
			Metals ICP-TAL	6010D		05/05/25	05/09/25	
Q1937-11	LARGE-PILE-F	SOIL			05/01/25			05/01/25
			Mercury	7471B		05/05/25	05/06/25	
			Metals ICP-TAL	6010D		05/05/25	05/09/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25 11:48
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
		% Solid:	94.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.073	J	1	0.044	0.26	mg/Kg	05/06/25 11:00	05/07/25 11:17	9012B
Hexavalent Chromium	0.068	U	1	0.068	0.39	mg/Kg	05/02/25 08:50	05/02/25 13:42	7196A
Trivalent Chromium	1.78		1	0.53	0.53	mg/Kg		05/09/25 16:23	6010D

Comments: _____

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
 H = Sample Analysis Out Of Hold Time

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 11:56
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
		% Solid:	96.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.064	J	1	0.043	0.26	mg/Kg	05/06/25 11:00	05/07/25 11:17	9012B
Hexavalent Chromium	0.069	U	1	0.069	0.40	mg/Kg	05/02/25 08:50	05/02/25 13:43	7196A
Trivalent Chromium	1.96		1	0.52	0.52	mg/Kg		05/09/25 16:28	6010D

Comments: _____

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
 H = Sample Analysis Out Of Hold Time

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 12:06
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
		% Solid:	94.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.077	J	1	0.043	0.25	mg/Kg	05/06/25 11:00	05/07/25 11:17	9012B
Hexavalent Chromium	0.070	U	1	0.070	0.40	mg/Kg	05/02/25 08:50	05/02/25 13:46	7196A
Trivalent Chromium	1.22		1	0.53	0.53	mg/Kg		05/09/25 16:32	6010D

Comments: _____

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

H = Sample Analysis Out Of Hold Time

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 12:16
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
		% Solid:	94.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.082	J	1	0.043	0.26	mg/Kg	05/06/25 11:00	05/07/25 11:17	9012B
Hexavalent Chromium	0.069	U	1	0.069	0.39	mg/Kg	05/02/25 08:50	05/02/25 13:47	7196A
Trivalent Chromium	4.54		1	0.53	0.53	mg/Kg		05/09/25 16:36	6010D

Comments: _____

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

H = Sample Analysis Out Of Hold Time

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 12:24
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
		% Solid:	92.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.071	J	1	0.044	0.26	mg/Kg	05/06/25 11:00	05/07/25 11:17	9012B
Hexavalent Chromium	0.069	U	1	0.069	0.39	mg/Kg	05/02/25 08:50	05/02/25 13:48	7196A
Trivalent Chromium	4.46		1	0.54	0.54	mg/Kg		05/09/25 16:49	6010D

Comments: _____

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

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 12:36
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
		% Solid:	89.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.081	J	1	0.046	0.27	mg/Kg	05/06/25 11:00	05/07/25 11:22	9012B
Hexavalent Chromium	0.068	U	1	0.068	0.39	mg/Kg	05/02/25 08:50	05/02/25 13:49	7196A
Trivalent Chromium	6.96		1	0.56	0.56	mg/Kg		05/09/25 16:53	6010D

Comments:

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

H = Sample Analysis Out Of Hold Time

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

LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 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
Q1937-01	LARGE-PILE-A	SOIL			05/01/25 11:48			05/01/25
			Cyanide	9012B		05/06/25	05/07/25 11:17	
			Hexavalent Chromium	7196A		05/02/25	05/02/25 13:42	
			Trivalent Chromium	6010D			05/09/25 16:23	
Q1937-03	LARGE-PILE-B	SOIL			05/01/25 11:56			05/01/25
			Cyanide	9012B		05/06/25	05/07/25 11:17	
			Hexavalent Chromium	7196A		05/02/25	05/02/25 13:43	
			Trivalent Chromium	6010D			05/09/25 16:28	
Q1937-05	LARGE-PILE-C	SOIL			05/01/25 12:06			05/01/25
			Cyanide	9012B		05/06/25	05/07/25 11:17	
			Hexavalent Chromium	7196A		05/02/25	05/02/25 13:46	
			Trivalent Chromium	6010D			05/09/25 16:32	
Q1937-07	LARGE-PILE-D	SOIL			05/01/25 12:16			05/01/25
			Cyanide	9012B		05/06/25	05/07/25 11:17	
			Hexavalent Chromium	7196A		05/02/25	05/02/25 13:47	

LAB CHRONICLE

Q1937-09	LARGE-PILE-E	SOIL	Trivalent Chromium	6010D			05/09/25 16:36	
					05/01/25 12:24			05/01/25
			Cyanide	9012B		05/06/25	05/07/25 11:17	
			Hexavalent Chromium	7196A		05/02/25	05/02/25 13:48	
Q1937-11	LARGE-PILE-F	SOIL	Trivalent Chromium	6010D			05/09/25 16:49	
					05/01/25 12:36			05/01/25
			Cyanide	9012B		05/06/25	05/07/25 11:22	
			Hexavalent Chromium	7196A		05/02/25	05/02/25 13:49	
			Trivalent Chromium	6010D			05/09/25 16:53	