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

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : STAN HOPE

SAXTON FALLS SAND AND GRAVEL CO. INC.

66 Waterloo Valley Rd

P.O. Box 576, Stanhope, NJ 07874

Stanhope, NJ - 07874

Phone No: (908) 852-0121

ORDER ID : Q1937

ATTENTION : Rich Schindelar

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q1937

Project ID : Stan Hope

Client : Saxton Falls Sand and Gravel Co. Inc.

Lab Sample Number	Client Sample Number
Q1937-01	LARGE-PILE-A
Q1937-02	LARGE-PILE-A
Q1937-03	LARGE-PILE-B
Q1937-04	LARGE-PILE-B
Q1937-05	LARGE-PILE-C
Q1937-06	LARGE-PILE-C
Q1937-07	LARGE-PILE-D
Q1937-08	LARGE-PILE-D
Q1937-09	LARGE-PILE-E
Q1937-10	LARGE-PILE-E
Q1937-11	LARGE-PILE-F
Q1937-12	LARGE-PILE-F

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 10:32 am, May 13, 2025

Date: 5/12/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group

Client : Saxton Falls Sand and Gravel Co. Inc.

Project Location :

Project Number : - Stan Hope

Laboratory Sample ID(s) : Q1937

Sampling Date(s) : 05/01/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **6010D,7196A,7471B,8015D,8081B,8082A,8260D,8270E,9012B,NJEPH**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☑ Yes ☐ No ☐ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria.
The Blank Spike met requirements for all samples.
The Blank Spike Duplicate met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82Y042225S.M) for Acetone is passing on Linear Regression.

The Continuous Calibration File ID VY022119.D met the requirements except for Methyl Acetate , Associated samples does not have hit for this compound, Therefore no further corrective action was required.

The Tuning criteria met requirements.

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E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.
Trip Blank was not provided with this set of samples.
The soil samples results are based on a dry weight basis.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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Signature_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 10:33 am, May 13, 2025

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS {Q1937-05MS} with File ID: BM050101.D recoveries met the requirements for all compounds except for 3,3-Dichlorobenzidine[51%], 3-Nitroaniline[49%] and 4-Chloroaniline[34%], these compound did not meet the NJDKQP criteria but met the in-house criteria.

The MSD {Q1937-05MSD} with File ID: BM050102.D recoveries met the acceptable requirements except for 3,3-Dichlorobenzidine[50%], 3-Nitroaniline[51%] and 4-Chloroaniline[37%], , these compound did not meet the NJDKQP criteria but met the in-house criteria.

The RPD met criteria.

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The Blank Spike for {PB167857BS} with File ID: BM050114.D met requirements for all samples except for 3,3-Dichlorobenzidine[65%], 4-Chloroaniline[65%], these compound did not meet the NJDKQP criteria but met the in-house criteria.

The Blank analysis did not indicate the presence of lab contamination.

The % RSD is greater than 20% in the Initial Calibration (8270-BM042825.M) for 2,4-Dinitrophenol and 4-Nitrophenol these compound are passing on Linear Regression.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:
The analysis was performed on instrument ECD_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: PCB

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: TPH GC

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for TPH GC.

C. Analytical Techniques:
The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples

The MS {Q1936-01MS} with File ID: FF015799.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[62.5%]Due to matrix interference .

The MSD {Q1936-01MSD} with File ID: FF015800.D recoveries met the acceptable requirements except for Petroleum Hydrocarbons[57.1%] Due to matrix interference.

The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

The soil samples results are based on a dry weight basis.

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F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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By Nimisha Pandya, QA/QC Supervisor at 10:33 am, May 13, 2025

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: EPH_NF

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for EPH_NF.

C. Analytical Techniques:
The analysis were performed on instrument FID_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis of EPH_NFs was based on method NJEPH and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

The soil samples results are based on a dry weight basis.

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F. Manual Integration Comments:

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Signature_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:34 am, May 13, 2025

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for Mercury,Metals ICP-TAL.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.

The Duplicate (CLEAN-FILLMSD) analysis met criteria for all samples except for Calcium. Due to sample matrix interference.

The Matrix Spike (CLEAN-FILLMS) analysis met criteria for all samples except for Antimony, Barium, Potassium. Due to chemical interference during digestion process.

The Matrix Spike Duplicate (CLEAN-FILLMSD) analysis met criteria for all samples except for Antimony, Barium, Copper, Potassium. Due to chemical interference during digestion process.

The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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By Nimisha Pandya, QA/QC Supervisor at 10:34 am, May 13, 2025

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CASE NARRATIVE

Saxton Falls Sand and Gravel Co. Inc.
Project Name: Stan Hope
Project # N/A
Order ID # Q1937
Test Name: Cyanide,Hexavalent Chromium,Trivalent Chromium

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/01/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TPH GC, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for Cyanide,Hexavalent Chromium,Trivalent Chromium.

C. Analytical Techniques:
The analysis of Trivalent Chromium was based on method 6010D, The analysis of Hexavalent Chromium was based on method 7196A and The analysis of Cyanide was based on method 9012B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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By Nimisha Pandya, QA/QC Supervisor at 10:34 am, May 13, 2025

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1937

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 05/12/2025

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

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**								
Q1937-02	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:	**LARGE-PILE-B**								
Q1937-04	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:	**LARGE-PILE-C**								
Q1937-06	LARGE-PILE-C	SOIL	Methylene Chloride	3.00		J	2.80	7.90	ug/Kg
			Total Voc :		3.00				
			Total Concentration:		3.00				

SAMPLE DATA

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

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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-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)
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						

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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-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

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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:	Q1937-04	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

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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:	Q1937-04	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			

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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:	Q1937-04	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

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

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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:	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

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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:	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			

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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:	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

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

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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-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

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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-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			

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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-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

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

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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-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

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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-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			

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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-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

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

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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:	Q1937-12	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

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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:	Q1937-12	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			

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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:	Q1937-12	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

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

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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**			**05/01/25**			**05/01/25**
			VOC-TCLVOA-10	8260D			05/02/25	
Q1937-04	**LARGE-PILE-B**	**SOIL**			**05/01/25**			**05/01/25**
			VOC-TCLVOA-10	8260D			05/02/25	
Q1937-06	**LARGE-PILE-C**	**SOIL**			**05/01/25**			**05/01/25**
			VOC-TCLVOA-10	8260D			05/02/25	
Q1937-08	**LARGE-PILE-D**	**SOIL**			**05/01/25**			**05/01/25**
			VOC-TCLVOA-10	8260D			05/02/25	
Q1937-10	**LARGE-PILE-E**	**SOIL**			**05/01/25**			**05/01/25**
			VOC-TCLVOA-10	8260D			05/02/25	
Q1937-12	**LARGE-PILE-F**	**SOIL**			**05/01/25**			**05/01/25**
			VOC-TCLVOA-10	8260D			05/02/25	

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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	Cyclotetracosane	*	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

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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

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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-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

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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-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

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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-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

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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-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

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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:	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

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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:	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

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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:	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

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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:	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)

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

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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:	Q1937-05	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

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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:	Q1937-05	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

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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:	Q1937-05	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

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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:	Q1937-05	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)

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

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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-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

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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-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

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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-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

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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-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)

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

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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-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

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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-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

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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-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

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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-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)

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

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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:	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

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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:	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

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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:	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

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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:	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)

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

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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**
			SVOC-TCL BNA -20	8270E		05/05/25	05/06/25	
Q1937-03	**LARGE-PILE-B**	**SOIL**			**05/01/25**			**05/01/25**
			SVOC-TCL BNA -20	8270E		05/05/25	05/06/25	
Q1937-05	**LARGE-PILE-C**	**SOIL**			**05/01/25**			**05/01/25**
			SVOC-TCL BNA -20	8270E		05/05/25	05/05/25	
Q1937-07	**LARGE-PILE-D**	**SOIL**			**05/01/25**			**05/01/25**
			SVOC-TCL BNA -20	8270E		05/05/25	05/06/25	
Q1937-09	**LARGE-PILE-E**	**SOIL**			**05/01/25**			**05/01/25**
			SVOC-TCL BNA -20	8270E		05/05/25	05/06/25	
Q1937-11	**LARGE-PILE-F**	**SOIL**			**05/01/25**			**05/01/25**
			SVOC-TCL BNA -20	8270E		05/05/25	05/06/25	

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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

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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-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(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

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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-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

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

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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:	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

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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:	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

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

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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:	Q1937-05	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(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

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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:	Q1937-05	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

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

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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-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(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

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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-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

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

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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-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(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

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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-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

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

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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 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(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

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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 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

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

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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

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

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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

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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-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

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:

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

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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 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

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
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B = Analyte Found in Associated Method Blank
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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

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Fax : 908 789 8922

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 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

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:

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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

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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-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.6 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

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

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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-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.3 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

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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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

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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	
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	
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	
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	
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	
Q1937-10	**LARGE-PILE-E**	**Solid**			**05/01/25**			**05/01/25**
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-11	**LARGE-PILE-F**	**SOIL**			**05/01/25**			**05/01/25**
			PCB	8082A		05/05/25	05/05/25	
Q1937-12	**LARGE-PILE-F**	**Solid**			**05/01/25**			**05/01/25**

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LAB CHRONICLE

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

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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
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

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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:	8015D TPH	% Solid:	96.4 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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:

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

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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:	Q1937-05	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.9 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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:

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

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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-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.6 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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:

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

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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-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	92.3 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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:

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

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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:	8015D TPH	% Solid:	89.7 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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
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

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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**

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LAB CHRONICLE

			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
Q1937-10	**LARGE-PILE-E**	**Solid**			**05/01/25**		**05/01/25**
			EPH_NF	NJEPH		05/05/25	05/05/25
Q1937-11	**LARGE-PILE-F**	**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
Q1937-12	**LARGE-PILE-F**	**Solid**			**05/01/25**		**05/01/25**
			EPH_NF	NJEPH		05/05/25	05/05/25

SAMPLE DATA

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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-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

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
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

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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-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

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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

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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:	Q1937-04	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

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
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

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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:	Q1937-04	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

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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

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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 :			

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

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
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
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

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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

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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

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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-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

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
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.

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

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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-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

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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

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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-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

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
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.

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

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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-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

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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

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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:	Q1937-12	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

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
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.

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

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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:	Q1937-12	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

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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

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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**			**05/01/25**			**05/01/25**
			EPH_NF	NJEPH		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	
Q1937-06	**LARGE-PILE-C**	**Solid**			**05/01/25**			**05/01/25**
			EPH_NF	NJEPH		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	
Q1937-10	**LARGE-PILE-E**	**Solid**			**05/01/25**			**05/01/25**
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1937-12	**LARGE-PILE-F**	**Solid**			**05/01/25**			**05/01/25**
			EPH_NF	NJEPH		05/05/25	05/05/25	

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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

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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

Alliance TECHNICAL GROUP
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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

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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

Alliance TECHNICAL GROUP
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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-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

Alliance TECHNICAL GROUP
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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
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.
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Alliance TECHNICAL GROUP
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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:	Q1937-05	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
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Alliance TECHNICAL GROUP
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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-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
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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

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

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

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				

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OR = Over Range
N =Spiked sample recovery not within control limits

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

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

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

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
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E = Indicates the reported value is estimated because of the presence of interference.
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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.
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N =Spiked sample recovery not within control limits

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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
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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.
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Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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:

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
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E = Indicates the reported value is estimated because of the presence of interference.
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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:

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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	

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LAB CHRONICLE

			Trivalent Chromium	6010D			05/09/25 16:36	
Q1937-09	**LARGE-PILE-E**	**SOIL**			**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	
			Trivalent Chromium	6010D			05/09/25 16:49	
Q1937-11	**LARGE-PILE-F**	**SOIL**			**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	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q1937
COC Number 2045844

13
13.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Saxton Fall and Sand Gravel
ADDRESS: 3000 International Drive
CITY Budd Lake STATE: NJ ZIP:
ATTENTION: Rich Schindelar
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: STan Hope
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY Same STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other _____
☐ EDD FORMAT _____

ANALYSIS

1: Hex Chrom
2: PCB
3: SVOC-TCL BNA-20
4: TPH GC
5: Trivalent Chromium
6: Cyanide
7: VOC-TCL VOA-10
8: EPH
9:

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	Large Pile – A	SOL	X		5-1-25	11:48	4	X	X	X	X	X	X				PID = 0.0
2.	A			X		11:50	5							X	X		
3.	B		X			11:56	4	X	X	X	X	X	X				
4.	B			X		11:58	5							X	X		
5.	C		X			12:06	4	X	X	X	X	X	X				
6.	C			X		12:08	5							X	X		
7.	D		X			12:16	4	X	X	X	X	X	X				
8.	D			X		12:18	5							X	X		
9.	E		X			12:24	4	X	X	X	X	X	X				
10.	E			X		12:26	5							X	X		

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	5-1-2025 1410	1.
2.		2.
3.	5-1-2025 1540	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP 4.1 °C
Comments: (Adjusted Factor + 1)
*PID Meter Calibrated 5.1.2025 *
Equal volume of soil used, 5:1 Composite

Page 1 of 2
CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

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ALLIANCE PROJECT NO.
QUOTE NO. Q1937
COC Number 2045845

13
13.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Saxton Fall and Sand Gravel
ADDRESS: 3000 International Drive
CITY Budd Lake STATE: N.J. ZIP:
ATTENTION: Rich Schindelar
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Stan Hope
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other _____
☐ EDD FORMAT _____

ANALYSIS

1. Hex Chrom
2. PCB
3. SVOC-TCL BNA-20
4. TPH GC
5. Trivalent chrom
6. Cyanide
7. VOC-TCL VOA-8
8. EPH
9.

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	Large Pile - F	Soil	X		5-1-25	12:36	4	X	X	X	X	X	X				PID=0.0
2.	1 F	1		X	1	12:38	5							X	X		PID=0.0
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

Specify Preservatives: A-HCl B-HN03 C-H2SO4 D-NaOH E-ICE F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	5-1-2025 1410	1.
2.		2.
3.	5-1-2025 1540	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT X COOLER TEMP 4.1 °C (Adjusted Factor +1)
Comments: *PID Meter Calibrated 5.1.2025*
Equal volume of soil used 5:1 composite

Page 2 of 2
CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

CHEMTECH
Environmental Laboratory
www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: Stan Hope
Service Order #:
Work Order #:
Labor WBS #:
Facility/Site:
Site Address: 3000 International Drive, Budd Lake, N.J.

Chemtech Order ID:
Sampler Name: Lawrence Carter
Client Project Coordinator & Phone:
Page #: 1 of 1
Date: 5.1.2025
Arrive Time: 0830
Depart Time: 1410

Waste Stream (circle one): drum / roll-off / soil pile / in-situ / linear construction / frac-tank
Sample Matrices (circle all that apply): Water / (Solid) / NAPL / Concrete / Wipe

Collection Depths:
Dimensions/CY:
Temp (range): °C PID Readings (range): PPM Odor: Y / (N) Color (Y) / N
Sample Description: Brown soil, Rocks.
Field Observations: Samples, Small Pile, Large Pile, Lower well pile.

Grid/Area Composite Map:

QA Control # A3041134

See attached

Sampler Signature: L. Carter 5.1.2025
Client Signature:

Supervisor Review/Date:
Date/Time Arrived at Lab:

LOWER WALL PILE

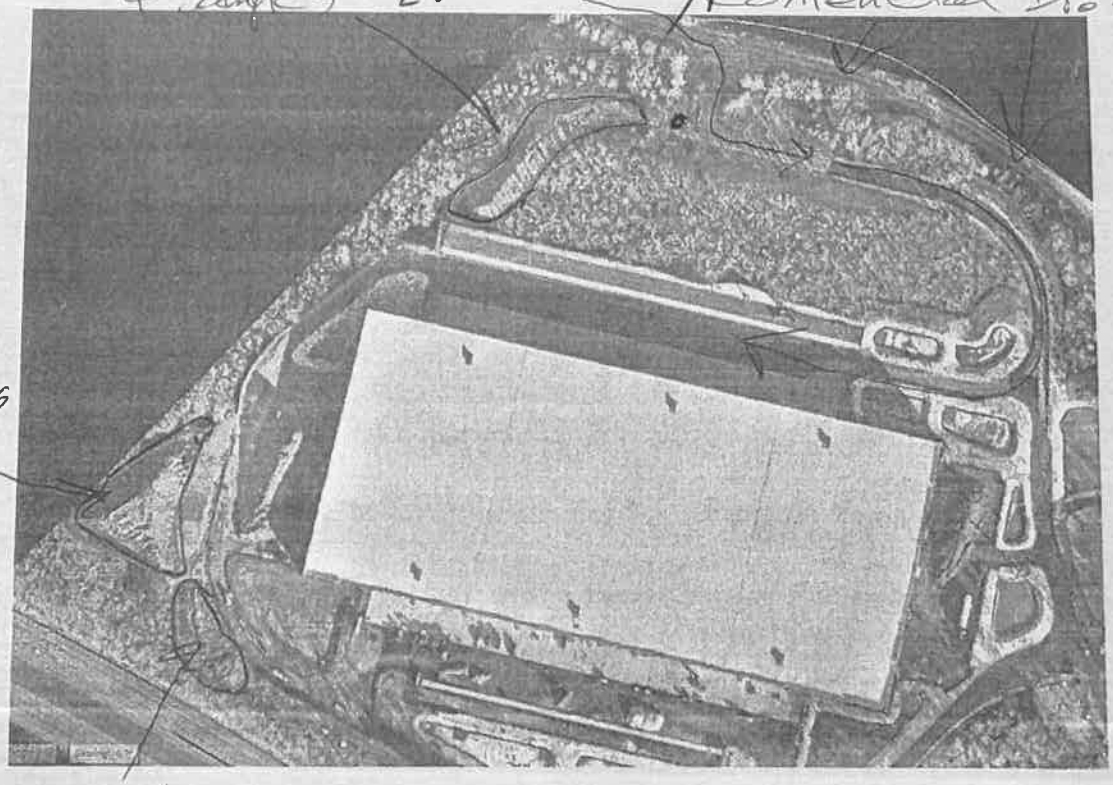
EXHIBIT 1

Soil Piles for Sampling 4 - 4 tests

Piles for sampling are circled in red

4 Samples 25" H

Kontenental Dr.



6 Samples

Large Pile

30" H

4 Samples

Small pile 20" H

Total 14 Samples.

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Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1937 SAXT01
Client Name : Saxton Falls Sand and Grav
Client Contact : Rich Schindelar
Invoice Name : Saxton Falls Sand and Grav
Invoice Contact : Rich Schindelar

Order Date : 5/1/2025 2:03:00 PM
Project Name : Stan Hope
Receive DateTime : 5/1/2025 ~~12:00:00~~ 15:40 AM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : Excel NJ
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1937-02	LARGE-PILE-A	Solid	05/01/2025	11:50					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1937-04	LARGE-PILE-B	Solid	05/01/2025	11:58					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1937-06	LARGE-PILE-C	Solid	05/01/2025	12:08					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1937-08	LARGE-PILE-D	Solid	05/01/2025	12:18					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1937-10	LARGE-PILE-E	Solid	05/01/2025	12:26					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1937-12	LARGE-PILE-F	Solid	05/01/2025	12:38					
					VOC-TCLVOA-10		8260D		10 Bus. Days

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Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q1937 SAXT01	**Order Date :**	5/1/2025 2:03:00 PM	**Project Mgr :**	
Client Name :	Saxton Falls Sand and Grav	**Project Name :**	Stan Hope	**Report Type :**	Level 1
Client Contact :	Rich Schindelar	**Receive DateTime :**	5/1/2025 ~~12:00:00~~ 15:40 AM	**EDD Type :**	Excel NJ
Invoice Name :	Saxton Falls Sand and Grav	**Purchase Order :**		**Hard Copy Date :**	
Invoice Contact :	Rich Schindelar			**Date Signoff :**	

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES

Tlucoro stored in VOA FRZ #2 Extract in Ref #06

Relinguished By : [signature]
Date / Time : 5-1-2025 1650

Received By : [signature]
Date / Time : 5-1-25 16.50

Storage Area : **VOA Refridgerator Room**