

## **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 : Q1936**

**ATTENTION : Rich Schindelar**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** Q1936

**Project ID :** Stan Hope

**Client :** Saxton Falls Sand and Gravel Co. Inc.

### Lab Sample Number

Q1936-01  
Q1936-02  
Q1936-03  
Q1936-04  
Q1936-05  
Q1936-06  
Q1936-07  
Q1936-08

### Client Sample Number

SMALL-PILE-A  
SMALL-PILE-A  
SMALL-PILE-B  
SMALL-PILE-B  
SMALL-PILE-C  
SMALL-PILE-C  
SMALL-PILE-D  
SMALL-PILE-D

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 8:54 am, May 13, 2025*

Date: 5/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

# DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLCClient : Saxton Falls Sand and Gravel Co. Inc.

Project Location : \_\_\_\_\_

Project Number : - Stan HopeLaboratory Sample ID(s) : Q1936Sampling Date(s) : 05/01/2025List 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? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                         |
| 1A | Were the method specified handling, preservation, and holding time requirements met?                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                         |
| 1B | EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)                                                                                                                                                                             | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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)?                                                                                                                                                           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                         |
| 3  | Were samples received at an appropriate temperature (4±2° C)?                                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A                                                                            |
| 4  | Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?                                                                                                                                                                                                                 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                         |
| 5  | a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?<br><br>b)Were these reporting limits met?                                                                                                                        | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?                                                                      | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                         |
| 7  | Are project-specific matrix spikes and/or laboratory duplicates included in this data set?                                                                                                                                                                                                          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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."

## **CASE NARRATIVE**

**Saxton Falls Sand and Gravel Co. Inc.**

**Project Name: Stan Hope**

**Project # N/A**

**Order ID # Q1936**

**Test Name: VOC-TCLVOA-10**

### **A. Number of Samples and Date of Receipt:**

8 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 , thefore no further corrective action required.

The Tuning criteria met requirements.

### **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.

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

Trip Blank was not provided with this set of samples.

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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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:56 am, May 13, 2025*

## **CASE NARRATIVE**

**Saxton Falls Sand and Gravel Co. Inc.**

**Project Name: Stan Hope**

**Project # N/A**

**Oredr ID # Q1936**

**Test Name: SVOC-TCL BNA -20**

### **A. Number of Samples and Date of Receipt:**

8 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.

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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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:58 am, May 13, 2025*



## **CASE NARRATIVE**

**Saxton Falls Sand and Gravel Co. Inc.**

**Project Name: Stan Hope**

**Project # N/A**

**Order ID # Q1936**

**Test Name: Pesticide-TCL**

### **A. Number of Samples and Date of Receipt:**

8 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 MS 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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Phone: 908 789 8900 Fax: 908 789 8922

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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:58 am, May 13, 2025*

## **CASE NARRATIVE**

**Saxton Falls Sand and Gravel Co. Inc.**

**Project Name: Stan Hope**

**Project # N/A**

**Order ID # Q1936**

**Test Name: PCB**

### **A. Number of Samples and Date of Receipt:**

8 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\_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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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:58 am, May 13, 2025*

## **CASE NARRATIVE**

**Saxton Falls Sand and Gravel Co. Inc.**

**Project Name: Stan Hope**

**Project # N/A**

**Order ID # Q1936**

**Test Name: TPH GC**

### **A. Number of Samples and Date of Receipt:**

8 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 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:**

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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:59 am, May 13, 2025*

Signature\_\_\_\_\_

## **CASE NARRATIVE**

**Saxton Falls Sand and Gravel Co. Inc.**

**Project Name: Stan Hope**

**Project # N/A**

**Order ID # Q1936**

**Test Name: EPH\_NF**

### **A. Number of Samples and Date of Receipt:**

8 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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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:59 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 # Q1936**

**Test Name: Mercury, Metals ICP-TAL**

### **A. Number of Samples and Date of Receipt:**

8 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 chemical interference during digestion process.

The Matrix Spike (CLEAN-FILLMS) analysis met criteria for all samples except for Antimony, Barium, Potassium. Due to sample matrix interference.

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

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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Signature\_\_\_\_\_

**APPROVED***By Nimisha Pandya, QA/QC Supervisor at 8:59 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 # Q1936**

**Test Name: Hexavalent Chromium,Cyanide,Trivalent Chromium**

### **A. Number of Samples and Date of Receipt:**

8 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 Hexavalent Chromium,Cyanide,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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**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:59 am, May 13, 2025*

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

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

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>U</b>  | 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.                                                                                                                                                                                                                                                                                      |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>J</b>  | Indicates an estimated value. This flag is used: <ol style="list-style-type: none"> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(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 flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ol> |
| <b>B</b>  | Indicates the analyte was found in the blank as well as the sample report as “12 B”.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>E</b>  | Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>D</b>  | This flag identifies all compounds identified in an analysis at a secondary dilution factor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>P</b>  | 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”.                                                                                                                                                                                                                                                                                                                                                                             |
| <b>N</b>  | 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.                                                                                                                                                                                                                                                                       |
| <b>A</b>  | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q1936

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: 05/11/2025

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q1936  
**Client:** Saxton Falls Sand and Gravel Co. Inc.

| Sample ID                     | Client ID                           | Matrix | Parameter                   | Concentration | C | MDL  | RDL  | Units |
|-------------------------------|-------------------------------------|--------|-----------------------------|---------------|---|------|------|-------|
| <b>Client ID:</b><br>Q1936-04 | <b>SMALL-PILE-B</b><br>SMALL-PILE-B | SOIL   | Methylene Chloride          | 3.80          | J | 3.60 | 10.1 | ug/Kg |
|                               |                                     |        | <b>Total Voc :</b>          | 3.80          |   |      |      |       |
|                               |                                     |        | <b>Total Concentration:</b> | 3.80          |   |      |      |       |
| <b>Client ID:</b><br>Q1936-06 | <b>SMALL-PILE-C</b><br>SMALL-PILE-C | SOIL   | Methylene Chloride          | 4.00          | J | 2.60 | 7.40 | ug/Kg |
|                               |                                     |        | <b>Total Voc :</b>          | 4.00          |   |      |      |       |
|                               |                                     |        | <b>Total Concentration:</b> | 4.00          |   |      |      |       |
| <b>Client ID:</b><br>Q1936-08 | <b>SMALL-PILE-D</b><br>SMALL-PILE-D | SOIL   | Methylene Chloride          | 3.70          | J | 3.20 | 8.90 | ug/Kg |
|                               |                                     |        | <b>Total Voc :</b>          | 3.70          |   |      |      |       |
|                               |                                     |        | <b>Total Concentration:</b> | 3.70          |   |      |      |       |

A

B

C

D



# SAMPLE DATA



## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-02                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 91                   |
| Sample Wt/Vol:     | 6.13      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 |
| VY022142.D        | 1         |           | 05/02/25 20:19 | VY050225      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 1.00  | U         | 1.00 | 4.50       | ug/Kg             |
| 74-87-3        | Chloromethane                  | 1.00  | U         | 1.00 | 4.50       | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 74-83-9        | Bromomethane                   | 0.96  | U         | 0.96 | 4.50       | ug/Kg             |
| 75-00-3        | Chloroethane                   | 1.10  | U         | 1.10 | 4.50       | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 1.10  | U         | 1.10 | 4.50       | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.95  | U         | 0.95 | 4.50       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 0.90  | U         | 0.90 | 4.50       | ug/Kg             |
| 67-64-1        | Acetone                        | 4.20  | U         | 4.20 | 22.4       | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 0.95  | U         | 0.95 | 4.50       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.65  | U         | 0.65 | 4.50       | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 1.40  | U         | 1.40 | 4.50       | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 3.20  | U         | 3.20 | 9.00       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.77  | U         | 0.77 | 4.50       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 0.72  | U         | 0.72 | 4.50       | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 5.90  | U         | 5.90 | 22.4       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 0.87  | U         | 0.87 | 4.50       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.67  | U         | 0.67 | 4.50       | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 1.00  | U         | 1.00 | 4.50       | ug/Kg             |
| 67-66-3        | Chloroform                     | 0.75  | U         | 0.75 | 4.50       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.83  | U         | 0.83 | 4.50       | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 0.82  | U         | 0.82 | 4.50       | ug/Kg             |
| 71-43-2        | Benzene                        | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 79-01-6        | Trichloroethene                | 0.73  | U         | 0.73 | 4.50       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 0.82  | U         | 0.82 | 4.50       | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 0.70  | U         | 0.70 | 4.50       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 3.20  | U         | 3.20 | 22.4       | ug/Kg             |
| 108-88-3       | Toluene                        | 0.70  | U         | 0.70 | 4.50       | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-02                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 91                   |
| Sample Wt/Vol:     | 6.13      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 |
| VY022142.D        | 1         |           | 05/02/25 20:19 | VY050225      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|---------------------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.58   | U         | 0.58                | 4.50       | ug/Kg             |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.56   | U         | 0.56                | 4.50       | ug/Kg             |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.82   | U         | 0.82                | 4.50       | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 3.30   | U         | 3.30                | 22.4       | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 0.78   | U         | 0.78                | 4.50       | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 0.79   | U         | 0.79                | 4.50       | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 0.94   | U         | 0.94                | 4.50       | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 0.82   | U         | 0.82                | 4.50       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 0.60   | U         | 0.60                | 4.50       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 1.10   | U         | 1.10                | 9.00       | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 0.73   | U         | 0.73                | 4.50       | ug/Kg             |
| 100-42-5                  | Styrene                     | 0.64   | U         | 0.64                | 4.50       | ug/Kg             |
| 75-25-2                   | Bromoform                   | 0.77   | U         | 0.77                | 4.50       | ug/Kg             |
| 98-82-8                   | Isopropylbenzene            | 0.70   | U         | 0.70                | 4.50       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.10   | U         | 1.10                | 4.50       | ug/Kg             |
| 541-73-1                  | 1,3-Dichlorobenzene         | 1.50   | U         | 1.50                | 4.50       | ug/Kg             |
| 106-46-7                  | 1,4-Dichlorobenzene         | 1.40   | U         | 1.40                | 4.50       | ug/Kg             |
| 95-50-1                   | 1,2-Dichlorobenzene         | 1.30   | U         | 1.30                | 4.50       | ug/Kg             |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 1.60   | U         | 1.60                | 4.50       | ug/Kg             |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 2.70   | U         | 2.70                | 4.50       | ug/Kg             |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 2.90   | U         | 2.90                | 4.50       | ug/Kg             |
| <b>SURROGATES</b>         |                             |        |           |                     |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 52.7   |           | 70 (63) - 130 (155) | 105%       | 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        | 40.1   |           | 70 (38) - 130 (136) | 80%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |                     |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 328000 | 7.707     |                     |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 626000 | 8.609     |                     |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 546000 | 11.414    |                     |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 207000 | 13.346    |                     |            |                   |

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-02                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 91                   |
| Sample Wt/Vol:     | 6.13      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 |
| VY022142.D        | 1         |           | 05/02/25 20:19 | 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

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-04                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 93.7                 |
| Sample Wt/Vol:     | 5.27      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 |
| VY022159.D        | 1         |           | 05/05/25 15:08 | VY050525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 1.20  | U         | 1.20 | 5.10       | ug/Kg             |
| 74-87-3        | Chloromethane                  | 1.20  | U         | 1.20 | 5.10       | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 0.80  | U         | 0.80 | 5.10       | ug/Kg             |
| 74-83-9        | Bromomethane                   | 1.10  | U         | 1.10 | 5.10       | ug/Kg             |
| 75-00-3        | Chloroethane                   | 1.30  | U         | 1.30 | 5.10       | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 1.20  | U         | 1.20 | 5.10       | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.10  | U         | 1.10 | 5.10       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 1.00  | U         | 1.00 | 5.10       | ug/Kg             |
| 67-64-1        | Acetone                        | 4.80  | U         | 4.80 | 25.3       | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 1.10  | U         | 1.10 | 5.10       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.74  | U         | 0.74 | 5.10       | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 1.60  | U         | 1.60 | 5.10       | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 3.80  | J         | 3.60 | 10.1       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.87  | U         | 0.87 | 5.10       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 0.81  | U         | 0.81 | 5.10       | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 0.80  | U         | 0.80 | 5.10       | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 6.60  | U         | 6.60 | 25.3       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 0.98  | U         | 0.98 | 5.10       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.76  | U         | 0.76 | 5.10       | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 1.20  | U         | 1.20 | 5.10       | ug/Kg             |
| 67-66-3        | Chloroform                     | 0.85  | U         | 0.85 | 5.10       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.94  | U         | 0.94 | 5.10       | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 0.92  | U         | 0.92 | 5.10       | ug/Kg             |
| 71-43-2        | Benzene                        | 0.80  | U         | 0.80 | 5.10       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 0.80  | U         | 0.80 | 5.10       | ug/Kg             |
| 79-01-6        | Trichloroethene                | 0.82  | U         | 0.82 | 5.10       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 0.92  | U         | 0.92 | 5.10       | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 0.79  | U         | 0.79 | 5.10       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 3.60  | U         | 3.60 | 25.3       | ug/Kg             |
| 108-88-3       | Toluene                        | 0.79  | U         | 0.79 | 5.10       | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-04                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 93.7                 |
| Sample Wt/Vol:     | 5.27      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 |
| VY022159.D        | 1         |           | 05/05/25 15:08 | VY050525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|---------------------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.66   | U         | 0.66                | 5.10       | ug/Kg             |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.63   | U         | 0.63                | 5.10       | ug/Kg             |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.93   | U         | 0.93                | 5.10       | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 3.70   | U         | 3.70                | 25.3       | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 0.88   | U         | 0.88                | 5.10       | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 0.89   | U         | 0.89                | 5.10       | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 1.10   | U         | 1.10                | 5.10       | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 0.92   | U         | 0.92                | 5.10       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 0.68   | U         | 0.68                | 5.10       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 1.30   | U         | 1.30                | 10.1       | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 0.83   | U         | 0.83                | 5.10       | ug/Kg             |
| 100-42-5                  | Styrene                     | 0.72   | U         | 0.72                | 5.10       | ug/Kg             |
| 75-25-2                   | Bromoform                   | 0.87   | U         | 0.87                | 5.10       | ug/Kg             |
| 98-82-8                   | Isopropylbenzene            | 0.79   | U         | 0.79                | 5.10       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.20   | U         | 1.20                | 5.10       | ug/Kg             |
| 541-73-1                  | 1,3-Dichlorobenzene         | 1.70   | U         | 1.70                | 5.10       | ug/Kg             |
| 106-46-7                  | 1,4-Dichlorobenzene         | 1.60   | U         | 1.60                | 5.10       | ug/Kg             |
| 95-50-1                   | 1,2-Dichlorobenzene         | 1.50   | U         | 1.50                | 5.10       | ug/Kg             |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 1.90   | U         | 1.90                | 5.10       | ug/Kg             |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 3.00   | U         | 3.00                | 5.10       | ug/Kg             |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 3.20   | U         | 3.20                | 5.10       | ug/Kg             |
| <b>SURROGATES</b>         |                             |        |           |                     |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 55.1   |           | 70 (63) - 130 (155) | 110%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane        | 50.6   |           | 70 (70) - 130 (134) | 101%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8                  | 49.1   |           | 70 (74) - 130 (123) | 98%        | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene        | 38.5   |           | 70 (38) - 130 (136) | 77%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |                     |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 228000 | 7.707     |                     |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 442000 | 8.615     |                     |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 390000 | 11.414    |                     |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 141000 | 13.346    |                     |            |                   |

## Report of Analysis

|                    |                                           |                 |                              |
|--------------------|-------------------------------------------|-----------------|------------------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc.     | Date Collected: | 05/01/25                     |
| Project:           | Stan Hope                                 | Date Received:  | 05/01/25                     |
| Client Sample ID:  | SMALL-PILE-B                              | SDG No.:        | Q1936                        |
| Lab Sample ID:     | Q1936-04                                  | Matrix:         | SOIL                         |
| Analytical Method: | SW8260                                    | % Solid:        | 93.7                         |
| Sample Wt/Vol:     | 5.27      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 |
| VY022159.D        | 1         |           | 05/05/25 15:08 | VY050525      |

| 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

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-06                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 96.2                 |
| Sample Wt/Vol:     | 7.03      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 |
| VY022160.D        | 1         |           | 05/05/25 15:31 | VY050525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 0.84  | U         | 0.84 | 3.70       | ug/Kg             |
| 74-87-3        | Chloromethane                  | 0.84  | U         | 0.84 | 3.70       | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 0.58  | U         | 0.58 | 3.70       | ug/Kg             |
| 74-83-9        | Bromomethane                   | 0.79  | U         | 0.79 | 3.70       | ug/Kg             |
| 75-00-3        | Chloroethane                   | 0.93  | U         | 0.93 | 3.70       | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 0.89  | U         | 0.89 | 3.70       | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.78  | U         | 0.78 | 3.70       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 0.74  | U         | 0.74 | 3.70       | ug/Kg             |
| 67-64-1        | Acetone                        | 3.50  | U         | 3.50 | 18.5       | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 0.78  | U         | 0.78 | 3.70       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.54  | U         | 0.54 | 3.70       | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 1.10  | U         | 1.10 | 3.70       | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 4.00  | J         | 2.60 | 7.40       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.64  | U         | 0.64 | 3.70       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 0.59  | U         | 0.59 | 3.70       | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 0.58  | U         | 0.58 | 3.70       | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 4.80  | U         | 4.80 | 18.5       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 0.72  | U         | 0.72 | 3.70       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.55  | U         | 0.55 | 3.70       | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 0.85  | U         | 0.85 | 3.70       | ug/Kg             |
| 67-66-3        | Chloroform                     | 0.62  | U         | 0.62 | 3.70       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.69  | U         | 0.69 | 3.70       | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 0.67  | U         | 0.67 | 3.70       | ug/Kg             |
| 71-43-2        | Benzene                        | 0.58  | U         | 0.58 | 3.70       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 0.58  | U         | 0.58 | 3.70       | ug/Kg             |
| 79-01-6        | Trichloroethene                | 0.60  | U         | 0.60 | 3.70       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 0.67  | U         | 0.67 | 3.70       | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 0.58  | U         | 0.58 | 3.70       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.60  | U         | 2.60 | 18.5       | ug/Kg             |
| 108-88-3       | Toluene                        | 0.58  | U         | 0.58 | 3.70       | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-06                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 96.2                 |
| Sample Wt/Vol:     | 7.03      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 |
| VY022160.D        | 1         |           | 05/05/25 15:31 | VY050525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|---------------------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.48   | U         | 0.48                | 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       | 0.68   | U         | 0.68                | 3.70       | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 2.70   | U         | 2.70                | 18.5       | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 0.64   | U         | 0.64                | 3.70       | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 0.65   | U         | 0.65                | 3.70       | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 0.78   | U         | 0.78                | 3.70       | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 0.67   | U         | 0.67                | 3.70       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 0.50   | U         | 0.50                | 3.70       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 0.92   | U         | 0.92                | 7.40       | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 0.61   | U         | 0.61                | 3.70       | ug/Kg             |
| 100-42-5                  | Styrene                     | 0.52   | U         | 0.52                | 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   | 0.89   | U         | 0.89                | 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             |
| <b>SURROGATES</b>         |                             |        |           |                     |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 56.5   |           | 70 (63) - 130 (155) | 113%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane        | 50.9   |           | 70 (70) - 130 (134) | 102%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8                  | 49.1   |           | 70 (74) - 130 (123) | 98%        | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene        | 39.0   |           | 70 (38) - 130 (136) | 78%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |                     |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 226000 | 7.713     |                     |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 438000 | 8.616     |                     |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 386000 | 11.42     |                     |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 139000 | 13.346    |                     |            |                   |



## Report of Analysis

|                    |                                           |                 |                              |
|--------------------|-------------------------------------------|-----------------|------------------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc.     | Date Collected: | 05/01/25                     |
| Project:           | Stan Hope                                 | Date Received:  | 05/01/25                     |
| Client Sample ID:  | SMALL-PILE-C                              | SDG No.:        | Q1936                        |
| Lab Sample ID:     | Q1936-06                                  | Matrix:         | SOIL                         |
| Analytical Method: | SW8260                                    | % Solid:        | 96.2                         |
| Sample Wt/Vol:     | 7.03      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 |
| VY022160.D        | 1         |           | 05/05/25 15:31 | VY050525      |

| 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

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-08                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 94.1                 |
| Sample Wt/Vol:     | 5.95      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 |
| VY022161.D        | 1         |           | 05/05/25 15:55 | VY050525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 1.00  | U         | 1.00 | 4.50       | ug/Kg             |
| 74-87-3        | Chloromethane                  | 1.00  | U         | 1.00 | 4.50       | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 74-83-9        | Bromomethane                   | 0.96  | U         | 0.96 | 4.50       | ug/Kg             |
| 75-00-3        | Chloroethane                   | 1.10  | U         | 1.10 | 4.50       | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 1.10  | U         | 1.10 | 4.50       | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.95  | U         | 0.95 | 4.50       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 0.89  | U         | 0.89 | 4.50       | ug/Kg             |
| 67-64-1        | Acetone                        | 4.20  | U         | 4.20 | 22.3       | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 0.95  | U         | 0.95 | 4.50       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.65  | U         | 0.65 | 4.50       | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 1.40  | U         | 1.40 | 4.50       | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 3.70  | J         | 3.20 | 8.90       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.77  | U         | 0.77 | 4.50       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 5.80  | U         | 5.80 | 22.3       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 0.87  | U         | 0.87 | 4.50       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.67  | U         | 0.67 | 4.50       | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 1.00  | U         | 1.00 | 4.50       | ug/Kg             |
| 67-66-3        | Chloroform                     | 0.75  | U         | 0.75 | 4.50       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.83  | U         | 0.83 | 4.50       | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 0.81  | U         | 0.81 | 4.50       | ug/Kg             |
| 71-43-2        | Benzene                        | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 0.71  | U         | 0.71 | 4.50       | ug/Kg             |
| 79-01-6        | Trichloroethene                | 0.72  | U         | 0.72 | 4.50       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 0.81  | U         | 0.81 | 4.50       | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 0.70  | U         | 0.70 | 4.50       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 3.20  | U         | 3.20 | 22.3       | ug/Kg             |
| 108-88-3       | Toluene                        | 0.70  | U         | 0.70 | 4.50       | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-08                              | Matrix:         | SOIL                 |
| Analytical Method: | SW8260                                | % Solid:        | 94.1                 |
| Sample Wt/Vol:     | 5.95      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 |
| VY022161.D        | 1         |           | 05/05/25 15:55 | VY050525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|---------------------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.58   | U         | 0.58                | 4.50       | ug/Kg             |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.55   | U         | 0.55                | 4.50       | ug/Kg             |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.82   | U         | 0.82                | 4.50       | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 3.30   | U         | 3.30                | 22.3       | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 0.78   | U         | 0.78                | 4.50       | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 0.79   | U         | 0.79                | 4.50       | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 0.94   | U         | 0.94                | 4.50       | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 0.81   | U         | 0.81                | 4.50       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 0.60   | U         | 0.60                | 4.50       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 1.10   | U         | 1.10                | 8.90       | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 0.73   | U         | 0.73                | 4.50       | ug/Kg             |
| 100-42-5                  | Styrene                     | 0.63   | U         | 0.63                | 4.50       | ug/Kg             |
| 75-25-2                   | Bromoform                   | 0.77   | U         | 0.77                | 4.50       | ug/Kg             |
| 98-82-8                   | Isopropylbenzene            | 0.70   | U         | 0.70                | 4.50       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.10   | U         | 1.10                | 4.50       | ug/Kg             |
| 541-73-1                  | 1,3-Dichlorobenzene         | 1.50   | U         | 1.50                | 4.50       | ug/Kg             |
| 106-46-7                  | 1,4-Dichlorobenzene         | 1.40   | U         | 1.40                | 4.50       | ug/Kg             |
| 95-50-1                   | 1,2-Dichlorobenzene         | 1.30   | U         | 1.30                | 4.50       | ug/Kg             |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 1.60   | U         | 1.60                | 4.50       | ug/Kg             |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 2.70   | U         | 2.70                | 4.50       | ug/Kg             |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 2.80   | U         | 2.80                | 4.50       | ug/Kg             |
| <b>SURROGATES</b>         |                             |        |           |                     |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 57.6   |           | 70 (63) - 130 (155) | 115%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane        | 51.1   |           | 70 (70) - 130 (134) | 102%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8                  | 49.4   |           | 70 (74) - 130 (123) | 99%        | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene        | 40.0   |           | 70 (38) - 130 (136) | 80%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |                     |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 221000 | 7.713     |                     |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 435000 | 8.616     |                     |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 389000 | 11.42     |                     |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 142000 | 13.346    |                     |            |                   |

## Report of Analysis

|                    |                                           |                 |                              |
|--------------------|-------------------------------------------|-----------------|------------------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc.     | Date Collected: | 05/01/25                     |
| Project:           | Stan Hope                                 | Date Received:  | 05/01/25                     |
| Client Sample ID:  | SMALL-PILE-D                              | SDG No.:        | Q1936                        |
| Lab Sample ID:     | Q1936-08                                  | Matrix:         | SOIL                         |
| Analytical Method: | SW8260                                    | % Solid:        | 94.1                         |
| Sample Wt/Vol:     | 5.95      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 |
| VY022161.D        | 1         |           | 05/05/25 15:55 | VY050525      |

| 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

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix      | Test          | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|-------------|---------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1936-02</b> | <b>SMALL-PILE-A</b> | <b>SOIL</b> | VOC-TCLVOA-10 | 8260D  | <b>05/01/25</b> |           | 05/02/25  | <b>05/01/25</b> |
| <b>Q1936-04</b> | <b>SMALL-PILE-B</b> | <b>SOIL</b> | VOC-TCLVOA-10 | 8260D  | <b>05/01/25</b> |           | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-06</b> | <b>SMALL-PILE-C</b> | <b>SOIL</b> | VOC-TCLVOA-10 | 8260D  | <b>05/01/25</b> |           | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-08</b> | <b>SMALL-PILE-D</b> | <b>SOIL</b> | VOC-TCLVOA-10 | 8260D  | <b>05/01/25</b> |           | 05/05/25  | <b>05/01/25</b> |

### Hit Summary Sheet SW-846

**SDG No.:** Q1936  
**Client:** Saxton Falls Sand and Gravel Co. Inc.

| Sample ID                | Client ID    | Matrix | Parameter                         | Concentration | C  | MDL | RDL | Units |
|--------------------------|--------------|--------|-----------------------------------|---------------|----|-----|-----|-------|
| Client ID : SMALL-PILE-A |              |        |                                   |               |    |     |     |       |
| Q1936-01                 | SMALL-PILE-A | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl * | 200.000       | AB | 0   | 0   | ug/Kg |
| Q1936-01                 | SMALL-PILE-A | SOIL   | Benzophenone *                    | 270.000       | J  | 0   | 0   | ug/Kg |
| Q1936-01                 | SMALL-PILE-A | SOIL   | n-Hexadecanoic acid *             | 180.000       | J  | 0   | 0   | ug/Kg |
| Total Tics :             |              |        |                                   | 650.00        |    |     |     |       |
| Total Concentration:     |              |        |                                   | 650.00        |    |     |     |       |
| Client ID : SMALL-PILE-B |              |        |                                   |               |    |     |     |       |
| Q1936-03                 | SMALL-PILE-B | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl * | 190.000       | AB | 0   | 0   | ug/Kg |
| Q1936-03                 | SMALL-PILE-B | SOIL   | Benzophenone *                    | 220.000       | J  | 0   | 0   | ug/Kg |
| Q1936-03                 | SMALL-PILE-B | SOIL   | Cyclohexadecane *                 | 89.700        | J  | 0   | 0   | ug/Kg |
| Q1936-03                 | SMALL-PILE-B | SOIL   | n-Hexadecanoic acid *             | 220.000       | J  | 0   | 0   | ug/Kg |
| Q1936-03                 | SMALL-PILE-B | SOIL   | Octadecanoic acid *               | 74.100        | J  | 0   | 0   | ug/Kg |
| Total Tics :             |              |        |                                   | 793.80        |    |     |     |       |
| Total Concentration:     |              |        |                                   | 793.80        |    |     |     |       |
| Client ID : SMALL-PILE-C |              |        |                                   |               |    |     |     |       |
| Q1936-05                 | SMALL-PILE-C | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl * | 140.000       | AB | 0   | 0   | ug/Kg |
| Q1936-05                 | SMALL-PILE-C | SOIL   | Benzophenone *                    | 180.000       | J  | 0   | 0   | ug/Kg |
| Q1936-05                 | SMALL-PILE-C | SOIL   | n-Hexadecanoic acid *             | 120.000       | J  | 0   | 0   | ug/Kg |
| Total Tics :             |              |        |                                   | 440.00        |    |     |     |       |
| Total Concentration:     |              |        |                                   | 440.00        |    |     |     |       |
| Client ID : SMALL-PILE-D |              |        |                                   |               |    |     |     |       |
| Q1936-07                 | SMALL-PILE-D | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl * | 170.000       | AB | 0   | 0   | ug/Kg |
| Q1936-07                 | SMALL-PILE-D | SOIL   | Benzophenone *                    | 240.000       | J  | 0   | 0   | ug/Kg |
| Q1936-07                 | SMALL-PILE-D | SOIL   | n-Hexadecanoic acid *             | 180.000       | J  | 0   | 0   | ug/Kg |
| Total Tics :             |              |        |                                   | 590.00        |    |     |     |       |
| Total Concentration:     |              |        |                                   | 590.00        |    |     |     |       |



# SAMPLE DATA

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-01                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 90.8             |
| Sample Wt/Vol:     | 30.02 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 |
| BP024545.D        | 1         | 05/05/25 09:35 | 05/06/25 13:44 | PB167857      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 170   | U         | 170  | 360        | ug/Kg             |
| 108-95-2       | Phenol                      | 24.3  | U         | 24.3 | 190        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 26.7  | U         | 26.7 | 190        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 26.9  | U         | 26.9 | 190        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 32.9  | U         | 32.9 | 190        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 41.3  | U         | 41.3 | 190        | ug/Kg             |
| 98-86-2        | Acetophenone                | 32.5  | U         | 32.5 | 190        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 45.2  | U         | 45.2 | 360        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 52.2  | U         | 52.2 | 88.0       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 19.4  | U         | 19.4 | 190        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 20.1  | U         | 20.1 | 190        | ug/Kg             |
| 78-59-1        | Isophorone                  | 36.1  | U         | 36.1 | 190        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 64.1  | U         | 64.1 | 190        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 71.3  | U         | 71.3 | 190        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 33.9  | U         | 33.9 | 190        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 31.1  | U         | 31.1 | 190        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 25.0  | U         | 25.0 | 190        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 39.0  | UQ        | 39.0 | 190        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 27.8  | U         | 27.8 | 190        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 57.3  | U         | 57.3 | 360        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 31.6  | U         | 31.6 | 190        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 28.2  | U         | 28.2 | 190        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 130   | U         | 130  | 360        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 21.8  | U         | 21.8 | 190        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 32.0  | U         | 32.0 | 190        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 24.0  | U         | 24.0 | 190        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 24.8  | U         | 24.8 | 190        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 52.9  | U         | 52.9 | 190        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 29.8  | U         | 29.8 | 190        | ug/Kg             |



## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-01                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 90.8             |
| Sample Wt/Vol:     | 30.02 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 |
| BP024545.D        | 1         | 05/05/25 09:35 | 05/06/25 13:44 | PB167857      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 31.8  | U         | 31.8 | 190        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 37.0  | U         | 37.0 | 190        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 50.6  | U         | 50.6 | 190        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 23.4  | U         | 23.4 | 190        | 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               | 25.0  | U         | 25.0 | 190        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 55.1  | U         | 55.1 | 190        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 31.1  | U         | 31.1 | 190        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 29.4  | U         | 29.4 | 190        | ug/Kg             |
| 86-73-7    | Fluorene                   | 27.8  | U         | 27.8 | 190        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 70.7  | U         | 70.7 | 190        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 360        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 36.2  | U         | 36.2 | 190        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 30.6  | U         | 30.6 | 190        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 27.8  | U         | 27.8 | 190        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 37.4  | U         | 37.4 | 190        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 56.5  | U         | 56.5 | 360        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 23.0  | U         | 23.0 | 190        | ug/Kg             |
| 120-12-7   | Anthracene                 | 36.6  | U         | 36.6 | 190        | ug/Kg             |
| 86-74-8    | Carbazole                  | 34.3  | U         | 34.3 | 190        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 52.7  | U         | 52.7 | 190        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 33.0  | U         | 33.0 | 190        | ug/Kg             |
| 129-00-0   | Pyrene                     | 39.6  | U         | 39.6 | 190        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 78.6  | U         | 78.6 | 190        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 40.4  | UQ        | 40.4 | 360        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 25.3  | U         | 25.3 | 190        | ug/Kg             |
| 218-01-9   | Chrysene                   | 21.9  | U         | 21.9 | 190        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 65.2  | U         | 65.2 | 190        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 95.5  | U         | 95.5 | 360        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.9  | U         | 20.9 | 190        | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-01                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 90.8             |
| Sample Wt/Vol:     | 30.02 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 |
| BP024545.D        | 1         | 05/05/25 09:35 | 05/06/25 13:44 | PB167857      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 24.7  | U         | 24.7 | 190        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 32.5  | U         | 32.5 | 190        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 32.0  | U         | 32.0 | 190        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 30.2  | U         | 30.2 | 190        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 28.3  | U         | 28.3 | 190        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 28.2  | U         | 28.2 | 190        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 49.7  | U         | 49.7 | 190        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 30.2  | U         | 30.2 | 190        | ug/Kg             |

### SURROGATES

|            |                      |      |  |                     |     |          |
|------------|----------------------|------|--|---------------------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 89.5 |  | 30 (18) - 130 (112) | 60% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 81.0 |  | 30 (15) - 130 (107) | 54% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 59.6 |  | 30 (18) - 130 (107) | 60% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 57.9 |  | 30 (20) - 130 (109) | 58% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 103  |  | 30 (10) - 130 (116) | 68% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 59.6 |  | 30 (10) - 130 (105) | 60% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 144000 | 7.705  |
| 1146-65-2  | Naphthalene-d8         | 558000 | 10.475 |
| 15067-26-2 | Acenaphthene-d10       | 332000 | 14.34  |
| 1517-22-2  | Phenanthrene-d10       | 664000 | 17.134 |
| 1719-03-5  | Chrysene-d12           | 808000 | 21.575 |
| 1520-96-3  | Perylene-d12           | 971000 | 24.898 |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |     |    |      |       |
|-------------|----------------------------------|-----|----|------|-------|
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 200 | AB | 4.88 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 270 | J  | 15.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 180 | J  | 18.1 | ug/Kg |

## Report of Analysis

|                    |                                       |                 |                              |
|--------------------|---------------------------------------|-----------------|------------------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25                     |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25                     |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936                        |
| Lab Sample ID:     | Q1936-01                              | Matrix:         | SOIL                         |
| Analytical Method: | SW8270                                | % Solid:        | 90.8                         |
| Sample Wt/Vol:     | 30.02      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 |
| BP024545.D        | 1         | 05/05/25 09:35 | 05/06/25 13:44 | 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

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-03                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 93.8             |
| 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 |
| BM050104.D        | 1         | 05/05/25 09:35 | 05/05/25 18:18 | PB167857      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 170   | U         | 170  | 350        | ug/Kg             |
| 108-95-2       | Phenol                      | 23.5  | U         | 23.5 | 180        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 25.9  | U         | 25.9 | 180        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 26.0  | U         | 26.0 | 180        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 31.8  | U         | 31.8 | 180        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 39.9  | U         | 39.9 | 180        | ug/Kg             |
| 98-86-2        | Acetophenone                | 31.4  | U         | 31.4 | 180        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 43.7  | U         | 43.7 | 350        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 50.4  | U         | 50.4 | 85.1       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 18.7  | U         | 18.7 | 180        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 19.5  | U         | 19.5 | 180        | ug/Kg             |
| 78-59-1        | Isophorone                  | 34.9  | U         | 34.9 | 180        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 61.9  | U         | 61.9 | 180        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 68.9  | U         | 68.9 | 180        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 32.8  | U         | 32.8 | 180        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 30.1  | U         | 30.1 | 180        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 24.2  | U         | 24.2 | 180        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 37.7  | UQ        | 37.7 | 180        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 26.9  | U         | 26.9 | 180        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 55.4  | U         | 55.4 | 350        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 30.5  | U         | 30.5 | 180        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U         | 120  | 350        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 21.1  | U         | 21.1 | 180        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 31.0  | U         | 31.0 | 180        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.2  | U         | 23.2 | 180        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 23.9  | U         | 23.9 | 180        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 51.2  | U         | 51.2 | 180        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 28.8  | U         | 28.8 | 180        | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-03                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 93.8             |
| 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 |
| BM050104.D        | 1         | 05/05/25 09:35 | 05/05/25 18:18 | PB167857      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 30.7  | U         | 30.7 | 180        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 35.7  | U         | 35.7 | 180        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 48.9  | U         | 48.9 | 180        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 22.7  | U         | 22.7 | 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               | 24.2  | U         | 24.2 | 180        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 53.3  | U         | 53.3 | 180        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 30.1  | U         | 30.1 | 180        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 28.4  | U         | 28.4 | 180        | ug/Kg             |
| 86-73-7    | Fluorene                   | 26.9  | U         | 26.9 | 180        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 68.3  | U         | 68.3 | 180        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 350        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 35.0  | U         | 35.0 | 180        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 29.6  | U         | 29.6 | 180        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 26.9  | U         | 26.9 | 180        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 36.2  | U         | 36.2 | 180        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 54.6  | U         | 54.6 | 350        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 22.2  | U         | 22.2 | 180        | ug/Kg             |
| 120-12-7   | Anthracene                 | 35.4  | U         | 35.4 | 180        | ug/Kg             |
| 86-74-8    | Carbazole                  | 33.2  | U         | 33.2 | 180        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 51.0  | U         | 51.0 | 180        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 31.9  | U         | 31.9 | 180        | ug/Kg             |
| 129-00-0   | Pyrene                     | 38.3  | U         | 38.3 | 180        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 76.0  | U         | 76.0 | 180        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 39.0  | UQ        | 39.0 | 350        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 24.5  | U         | 24.5 | 180        | ug/Kg             |
| 218-01-9   | Chrysene                   | 21.2  | U         | 21.2 | 180        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 63.0  | U         | 63.0 | 180        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 92.4  | U         | 92.4 | 350        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.2  | U         | 20.2 | 180        | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-03                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 93.8             |
| 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 |
| BM050104.D        | 1         | 05/05/25 09:35 | 05/05/25 18:18 | PB167857      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 23.8  | U         | 23.8 | 180        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 31.4  | U         | 31.4 | 180        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 31.0  | U         | 31.0 | 180        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 29.2  | U         | 29.2 | 180        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 27.3  | U         | 27.3 | 180        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 48.1  | U         | 48.1 | 180        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 29.2  | U         | 29.2 | 180        | ug/Kg             |

### SURROGATES

|            |                      |      |  |                     |     |          |
|------------|----------------------|------|--|---------------------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 73.7 |  | 30 (18) - 130 (112) | 49% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 74.8 |  | 30 (15) - 130 (107) | 50% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 43.9 |  | 30 (18) - 130 (107) | 44% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 43.6 |  | 30 (20) - 130 (109) | 44% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 74.0 |  | 30 (10) - 130 (116) | 49% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 47.4 |  | 30 (10) - 130 (105) | 47% | 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       | 674000  | 14.392 |  |
| 1517-22-2  | Phenanthrene-d10       | 1300000 | 17.145 |  |
| 1719-03-5  | Chrysene-d12           | 1230000 | 21.386 |  |
| 1520-96-3  | Perylene-d12           | 1270000 | 24.374 |  |

### 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              | 220  | J  | 18.0 | ug/Kg |
| 000057-11-4 | Octadecanoic acid                | 74.1 | J  | 19.3 | ug/Kg |
| 000295-65-8 | Cyclohexadecane                  | 89.7 | J  | 21.1 | ug/Kg |

## Report of Analysis

|                    |                                       |                 |                              |
|--------------------|---------------------------------------|-----------------|------------------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25                     |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25                     |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936                        |
| Lab Sample ID:     | Q1936-03                              | Matrix:         | SOIL                         |
| Analytical Method: | SW8270                                | % Solid:        | 93.8                         |
| 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 |
| BM050104.D        | 1         | 05/05/25 09:35 | 05/05/25 18:18 | 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

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-05                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 97.2             |
| 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 |
| BP024546.D        | 1         | 05/05/25 09:35 | 05/06/25 14:25 | PB167857      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 160   | U         | 160  | 340        | ug/Kg             |
| 108-95-2       | Phenol                      | 22.7  | U         | 22.7 | 170        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 24.9  | U         | 24.9 | 170        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 25.0  | U         | 25.0 | 170        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 30.7  | U         | 30.7 | 170        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 38.5  | U         | 38.5 | 170        | ug/Kg             |
| 98-86-2        | Acetophenone                | 30.3  | U         | 30.3 | 170        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 42.2  | U         | 42.2 | 340        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 48.6  | U         | 48.6 | 82.1       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 18.1  | U         | 18.1 | 170        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 18.8  | U         | 18.8 | 170        | ug/Kg             |
| 78-59-1        | Isophorone                  | 33.7  | U         | 33.7 | 170        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 59.7  | U         | 59.7 | 170        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 66.5  | U         | 66.5 | 170        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 31.6  | U         | 31.6 | 170        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 29.0  | U         | 29.0 | 170        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 23.3  | U         | 23.3 | 170        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 36.3  | UQ        | 36.3 | 170        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 26.0  | U         | 26.0 | 170        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 53.5  | U         | 53.5 | 340        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 29.4  | U         | 29.4 | 170        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 26.3  | U         | 26.3 | 170        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U         | 120  | 340        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 20.3  | U         | 20.3 | 170        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 29.9  | U         | 29.9 | 170        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 22.4  | U         | 22.4 | 170        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 23.1  | U         | 23.1 | 170        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 49.4  | U         | 49.4 | 170        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 27.8  | U         | 27.8 | 170        | ug/Kg             |



## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-05                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 97.2             |
| 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 |
| BP024546.D        | 1         | 05/05/25 09:35 | 05/06/25 14:25 | PB167857      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 29.7  | U         | 29.7 | 170        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 34.5  | U         | 34.5 | 170        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 47.2  | U         | 47.2 | 170        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 21.9  | U         | 21.9 | 170        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 230   | U         | 230  | 340        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 110   | U         | 110  | 340        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 23.3  | U         | 23.3 | 170        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 51.4  | U         | 51.4 | 170        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 29.0  | U         | 29.0 | 170        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 27.4  | U         | 27.4 | 170        | ug/Kg             |
| 86-73-7    | Fluorene                   | 26.0  | U         | 26.0 | 170        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 65.9  | U         | 65.9 | 170        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 340        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 33.8  | U         | 33.8 | 170        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 28.5  | U         | 28.5 | 170        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 26.0  | U         | 26.0 | 170        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 34.9  | U         | 34.9 | 170        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 52.6  | U         | 52.6 | 340        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 21.4  | U         | 21.4 | 170        | ug/Kg             |
| 120-12-7   | Anthracene                 | 34.2  | U         | 34.2 | 170        | ug/Kg             |
| 86-74-8    | Carbazole                  | 32.0  | U         | 32.0 | 170        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 49.1  | U         | 49.1 | 170        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 30.8  | U         | 30.8 | 170        | ug/Kg             |
| 129-00-0   | Pyrene                     | 36.9  | U         | 36.9 | 170        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 73.3  | U         | 73.3 | 170        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 37.7  | UQ        | 37.7 | 340        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 23.6  | U         | 23.6 | 170        | ug/Kg             |
| 218-01-9   | Chrysene                   | 20.4  | U         | 20.4 | 170        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 60.7  | U         | 60.7 | 170        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 89.1  | U         | 89.1 | 340        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 19.5  | U         | 19.5 | 170        | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-05                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 97.2             |
| 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 |
| BP024546.D        | 1         | 05/05/25 09:35 | 05/06/25 14:25 | PB167857      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 23.0  | U         | 23.0 | 170        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 30.3  | U         | 30.3 | 170        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 29.9  | U         | 29.9 | 170        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 28.1  | U         | 28.1 | 170        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 26.4  | U         | 26.4 | 170        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 26.3  | U         | 26.3 | 170        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 46.4  | U         | 46.4 | 170        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 28.1  | U         | 28.1 | 170        | ug/Kg             |

### SURROGATES

|            |                      |      |  |                     |     |          |
|------------|----------------------|------|--|---------------------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 56.7 |  | 30 (18) - 130 (112) | 38% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 52.0 |  | 30 (15) - 130 (107) | 35% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 38.3 |  | 30 (18) - 130 (107) | 38% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 38.8 |  | 30 (20) - 130 (109) | 39% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 67.1 |  | 30 (10) - 130 (116) | 45% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 41.1 |  | 30 (10) - 130 (105) | 41% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |  |  |
|------------|------------------------|--------|--------|--|--|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 130000 | 7.705  |  |  |
| 1146-65-2  | Naphthalene-d8         | 518000 | 10.475 |  |  |
| 15067-26-2 | Acenaphthene-d10       | 333000 | 14.34  |  |  |
| 1517-22-2  | Phenanthrene-d10       | 703000 | 17.139 |  |  |
| 1719-03-5  | Chrysene-d12           | 830000 | 21.58  |  |  |
| 1520-96-3  | Perylene-d12           | 960000 | 24.916 |  |  |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |     |    |      |       |
|-------------|----------------------------------|-----|----|------|-------|
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 140 | AB | 4.88 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 180 | J  | 15.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 120 | J  | 18.1 | ug/Kg |

## Report of Analysis

|                    |                                       |                 |                              |
|--------------------|---------------------------------------|-----------------|------------------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25                     |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25                     |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936                        |
| Lab Sample ID:     | Q1936-05                              | Matrix:         | SOIL                         |
| Analytical Method: | SW8270                                | % Solid:        | 97.2                         |
| 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 |
| BP024546.D        | 1         | 05/05/25 09:35 | 05/06/25 14:25 | 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

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-07                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 94.2             |
| 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 |
| BP024547.D        | 1         | 05/05/25 09:35 | 05/06/25 15:05 | PB167857      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 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  | 50.3  | U         | 50.3 | 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                 | 55.3  | U         | 55.3 | 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       | 30.9  | U         | 30.9 | 180        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.1  | U         | 23.1 | 180        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 23.9  | U         | 23.9 | 180        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 51.0  | U         | 51.0 | 180        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 28.7  | U         | 28.7 | 180        | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-07                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 94.2             |
| 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 |
| BP024547.D        | 1         | 05/05/25 09:35 | 05/06/25 15:05 | 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                   | 36.1  | U         | 36.1 | 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       | 92.1  | U         | 92.1 | 350        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.1  | U         | 20.1 | 180        | ug/Kg             |

## Report of Analysis

|                    |                                       |                 |                  |
|--------------------|---------------------------------------|-----------------|------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25         |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25         |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936            |
| Lab Sample ID:     | Q1936-07                              | Matrix:         | SOIL             |
| Analytical Method: | SW8270                                | % Solid:        | 94.2             |
| 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 |
| BP024547.D        | 1         | 05/05/25 09:35 | 05/06/25 15:05 | PB167857      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 23.8  | U         | 23.8 | 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     | 30.9  | U         | 30.9 | 180        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 29.1  | U         | 29.1 | 180        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 27.3  | U         | 27.3 | 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  | 29.1  | U         | 29.1 | 180        | ug/Kg             |

### SURROGATES

|            |                      |      |  |                     |     |          |
|------------|----------------------|------|--|---------------------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 77.5 |  | 30 (18) - 130 (112) | 52% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 73.5 |  | 30 (15) - 130 (107) | 49% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 54.9 |  | 30 (18) - 130 (107) | 55% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 56.5 |  | 30 (20) - 130 (109) | 57% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 93.9 |  | 30 (10) - 130 (116) | 63% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 56.8 |  | 30 (10) - 130 (105) | 57% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |  |  |  |
|------------|------------------------|--------|--------|--|--|--|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 147000 | 7.705  |  |  |  |
| 1146-65-2  | Naphthalene-d8         | 577000 | 10.475 |  |  |  |
| 15067-26-2 | Acenaphthene-d10       | 355000 | 14.334 |  |  |  |
| 1517-22-2  | Phenanthrene-d10       | 704000 | 17.134 |  |  |  |
| 1719-03-5  | Chrysene-d12           | 824000 | 21.58  |  |  |  |
| 1520-96-3  | Perylene-d12           | 985000 | 24.916 |  |  |  |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |     |    |  |      |       |
|-------------|----------------------------------|-----|----|--|------|-------|
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 170 | AB |  | 4.87 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 240 | J  |  | 15.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 180 | J  |  | 18.1 | ug/Kg |

## Report of Analysis

|                    |                                       |                 |                              |
|--------------------|---------------------------------------|-----------------|------------------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25                     |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25                     |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936                        |
| Lab Sample ID:     | Q1936-07                              | Matrix:         | SOIL                         |
| Analytical Method: | SW8270                                | % Solid:        | 94.2                         |
| 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 |
| BP024547.D        | 1         | 05/05/25 09:35 | 05/06/25 15:05 | 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

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix      | Test             | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|-------------|------------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1936-01</b> | <b>SMALL-PILE-A</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>05/01/25</b> | 05/05/25  | 05/06/25  | <b>05/01/25</b> |
| <b>Q1936-03</b> | <b>SMALL-PILE-B</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-05</b> | <b>SMALL-PILE-C</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>05/01/25</b> | 05/05/25  | 05/06/25  | <b>05/01/25</b> |
| <b>Q1936-07</b> | <b>SMALL-PILE-D</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>05/01/25</b> | 05/05/25  | 05/06/25  | <b>05/01/25</b> |







# SAMPLE DATA

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:           | Q1936         |
| Lab Sample ID:     | Q1936-01                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 90.8          |
| Sample Wt/Vol:     | 30.04                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL095538.D        | 1         | 05/05/25 08:35 | 05/05/25 14:52 | PB167854      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 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)  | 0.15  | U         | 0.15                | 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         | 0.15  | U         | 0.15                | 1.90       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.15  | U         | 0.15                | 1.90       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.15  | U         | 0.15                | 1.90       | ug/kg             |
| 72-20-8           | Endrin               | 0.15  | U         | 0.15                | 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   | 0.14  | U         | 0.14                | 1.90       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.15  | U         | 0.15                | 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                | 36.3       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 16.8  |           | 30 (20) - 150 (144) | 84%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 18.9  |           | 30 (19) - 150 (148) | 95%        | SPK: 20           |

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:           | Q1936         |
| Lab Sample ID:     | Q1936-01                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 90.8          |
| Sample Wt/Vol:     | 30.04                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL095538.D        | 1         | 05/05/25 08:35 | 05/05/25 14:52 | 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

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:           | Q1936         |
| Lab Sample ID:     | Q1936-03                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 93.8          |
| Sample Wt/Vol:     | 30.05                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL095541.D        | 1         | 05/05/25 08:35 | 05/05/25 16:01 | PB167854      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 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   | 0.20  | 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            | 5.80  | U         | 5.80                | 35.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 22.6  |           | 30 (20) - 150 (144) | 113%       | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 26.0  |           | 30 (19) - 150 (148) | 130%       | SPK: 20           |

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:           | Q1936         |
| Lab Sample ID:     | Q1936-03                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 93.8          |
| Sample Wt/Vol:     | 30.05                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL095541.D        | 1         | 05/05/25 08:35 | 05/05/25 16:01 | 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

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:           | Q1936         |
| Lab Sample ID:     | Q1936-05                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 97.2          |
| Sample Wt/Vol:     | 30.03                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL095542.D        | 1         | 05/05/25 08:35 | 05/05/25 16:15 | PB167854      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 319-84-6          | alpha-BHC            | 0.13  | U         | 0.13                | 1.70       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.19  | U         | 0.19                | 1.70       | ug/kg             |
| 319-86-8          | delta-BHC            | 0.40  | U         | 0.40                | 1.70       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 0.14  | U         | 0.14                | 1.70       | ug/kg             |
| 76-44-8           | Heptachlor           | 0.12  | U         | 0.12                | 1.70       | ug/kg             |
| 309-00-2          | Aldrin               | 0.12  | U         | 0.12                | 1.70       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.20  | U         | 0.20                | 1.70       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.14  | U         | 0.14                | 1.70       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.14  | U         | 0.14                | 1.70       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.14  | U         | 0.14                | 1.70       | ug/kg             |
| 72-20-8           | Endrin               | 0.14  | U         | 0.14                | 1.70       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.30  | U         | 0.30                | 1.70       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.15  | U         | 0.15                | 1.70       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.13  | U         | 0.13                | 1.70       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.14  | U         | 0.14                | 1.70       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.38  | U         | 0.38                | 1.70       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.20  | U         | 0.20                | 1.70       | ug/kg             |
| 7421-93-4         | Endrin aldehyde      | 0.38  | U         | 0.38                | 1.70       | ug/kg             |
| 5103-71-9         | alpha-Chlordane      | 0.12  | U         | 0.12                | 1.70       | ug/kg             |
| 5103-74-2         | gamma-Chlordane      | 0.15  | U         | 0.15                | 1.70       | ug/kg             |
| 8001-35-2         | Toxaphene            | 5.60  | U         | 5.60                | 33.9       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 16.6  |           | 30 (20) - 150 (144) | 83%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 18.5  |           | 30 (19) - 150 (148) | 93%        | SPK: 20           |

## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | SMALL-PILE-C                          |          | SDG No.:           | Q1936         |           |
| Lab Sample ID:     | Q1936-05                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 97.2          | 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 |
| PL095542.D        | 1         | 05/05/25 08:35 | 05/05/25 16:15 | 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



## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | SMALL-PILE-D                          |          | SDG No.:           | Q1936         |           |
| Lab Sample ID:     | Q1936-07                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 94.2          | 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 |
| PL095543.D        | 1         | 05/05/25 08:35 | 05/05/25 16:28 | PB167854      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 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                | 35.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 14.2  |           | 30 (20) - 150 (144) | 71%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 16.7  |           | 30 (19) - 150 (148) | 84%        | SPK: 20           |

## Report of Analysis

|                    |                                       |        |    |                    |               |           |
|--------------------|---------------------------------------|--------|----|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |        |    | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |        |    | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | SMALL-PILE-D                          |        |    | SDG No.:           | Q1936         |           |
| Lab Sample ID:     | Q1936-07                              |        |    | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |        |    | % Solid:           | 94.2          | 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 |
| PL095543.D        | 1         | 05/05/25 08:35 | 05/05/25 16:28 | 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

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix       | Test                 | Method         | Sample Date     | Prep Date            | Anal Date            | Received        |
|-----------------|---------------------|--------------|----------------------|----------------|-----------------|----------------------|----------------------|-----------------|
| <b>Q1936-01</b> | <b>SMALL-PILE-A</b> | <b>SOIL</b>  | PCB<br>Pesticide-TCL | 8082A<br>8081B | <b>05/01/25</b> | 05/05/25<br>05/05/25 | 05/05/25<br>05/05/25 | <b>05/01/25</b> |
| <b>Q1936-02</b> | <b>SMALL-PILE-A</b> | <b>Solid</b> | EPH_NF               | NJEPH          | <b>05/01/25</b> | 05/05/25             | 05/05/25             | <b>05/01/25</b> |
| <b>Q1936-03</b> | <b>SMALL-PILE-B</b> | <b>SOIL</b>  | PCB<br>Pesticide-TCL | 8082A<br>8081B | <b>05/01/25</b> | 05/05/25<br>05/05/25 | 05/05/25<br>05/05/25 | <b>05/01/25</b> |
| <b>Q1936-04</b> | <b>SMALL-PILE-B</b> | <b>Solid</b> | EPH_NF               | NJEPH          | <b>05/01/25</b> | 05/05/25             | 05/05/25             | <b>05/01/25</b> |
| <b>Q1936-05</b> | <b>SMALL-PILE-C</b> | <b>SOIL</b>  | PCB<br>Pesticide-TCL | 8082A<br>8081B | <b>05/01/25</b> | 05/05/25<br>05/05/25 | 05/05/25<br>05/05/25 | <b>05/01/25</b> |
| <b>Q1936-06</b> | <b>SMALL-PILE-C</b> | <b>Solid</b> | EPH_NF               | NJEPH          | <b>05/01/25</b> | 05/05/25             | 05/05/25             | <b>05/01/25</b> |
| <b>Q1936-07</b> | <b>SMALL-PILE-D</b> | <b>SOIL</b>  | PCB<br>Pesticide-TCL | 8082A<br>8081B | <b>05/01/25</b> | 05/05/25<br>05/05/25 | 05/05/25<br>05/05/25 | <b>05/01/25</b> |
| <b>Q1936-08</b> | <b>SMALL-PILE-D</b> | <b>Solid</b> | EPH_NF               | NJEPH          | <b>05/01/25</b> | 05/05/25             | 05/05/25             | <b>05/01/25</b> |

**Hit Summary Sheet**  
SW-846

A

B

C

D

|                      |           |                                       |           |               |             |     |           |       |  |
|----------------------|-----------|---------------------------------------|-----------|---------------|-------------|-----|-----------|-------|--|
| SDG No.:             |           | Q1936                                 |           |               | Order ID:   |     | Q1936     |       |  |
| 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

## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-01                              | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                               | % Solid:           | 90.8     |
| Sample Wt/Vol:     | 30.04                                 | Units:             | g        |
| Soil Aliquot Vol:  |                                       |                    | uL       |
| Extraction Type:   |                                       | Test:              | PCB      |
| GPC Factor :       | 1.0                                   | PH :               |          |
| Prep Method :      | SW3541B                               | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO110933.D        | 1         | 05/05/25 08:35 | 05/05/25 13:45 | PB167853      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.30  | U         | 4.30                | 18.7       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.40  | U         | 4.40                | 18.7       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.10  | U         | 4.10                | 18.7       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.40  | U         | 4.40                | 18.7       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.50  | U         | 6.50                | 18.7       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.50  | U         | 3.50                | 18.7       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.50  | U         | 5.50                | 18.7       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.00  | U         | 4.00                | 18.7       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.60  | U         | 3.60                | 18.7       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 14.6  |           | 30 (32) - 150 (144) | 73%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 14.8  |           | 30 (32) - 150 (175) | 74%        | 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 &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-03                              | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                               | % Solid:           | 93.8     |
| Sample Wt/Vol:     | 30.05                                 | Units:             | g        |
| Soil Aliquot Vol:  |                                       |                    | uL       |
| Extraction Type:   |                                       | Test:              | PCB      |
| GPC Factor :       | 1.0                                   | PH :               |          |
| Prep Method :      | SW3541B                               | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO110936.D        | 1         | 05/05/25 08:35 | 05/05/25 14:40 | PB167853      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.20  | U         | 4.20                | 18.1       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.30  | U         | 4.30                | 18.1       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.00  | U         | 4.00                | 18.1       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.30  | U         | 4.30                | 18.1       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.30  | U         | 6.30                | 18.1       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.40  | U         | 3.40                | 18.1       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.30  | U         | 5.30                | 18.1       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.80  | U         | 3.80                | 18.1       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.40  | U         | 3.40                | 18.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 18.7  |           | 30 (32) - 150 (144) | 93%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 21.1  |           | 30 (32) - 150 (175) | 106%       | 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 &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-05                              | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                               | % Solid:           | 97.2     |
| Sample Wt/Vol:     | 30.03                                 | Units:             | g        |
| Soil Aliquot Vol:  |                                       |                    | uL       |
| Extraction Type:   |                                       | Test:              | PCB      |
| GPC Factor :       | 1.0                                   | PH :               |          |
| Prep Method :      | SW3541B                               | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO110937.D        | 1         | 05/05/25 08:35 | 05/05/25 14:59 | PB167853      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.10  | U         | 4.10                | 17.5       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.10  | U         | 4.10                | 17.5       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.80  | U         | 3.80                | 17.5       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.10  | U         | 4.10                | 17.5       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.10  | U         | 6.10                | 17.5       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.30  | U         | 3.30                | 17.5       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.20  | U         | 5.20                | 17.5       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.70  | U         | 3.70                | 17.5       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.30  | U         | 3.30                | 17.5       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 15.9  |           | 30 (32) - 150 (144) | 79%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 17.2  |           | 30 (32) - 150 (175) | 86%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-07                              | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                               | % Solid:           | 94.2     |
| Sample Wt/Vol:     | 30.06                                 | Units:             | g        |
| Soil Aliquot Vol:  |                                       |                    | uL       |
| Extraction Type:   |                                       | Test:              | PCB      |
| GPC Factor :       | 1.0                                   | PH :               |          |
| Prep Method :      | SW3541B                               | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO110938.D        | 1         | 05/05/25 08:35 | 05/05/25 15:17 | PB167853      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 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             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 12.2  |           | 30 (32) - 150 (144) | 61%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 14.0  |           | 30 (32) - 150 (175) | 70%        | SPK: 20           |

### Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;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

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix       | Test   | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|--------------|--------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1936-01</b> | <b>SMALL-PILE-A</b> | <b>SOIL</b>  | PCB    | 8082A  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-02</b> | <b>SMALL-PILE-A</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-03</b> | <b>SMALL-PILE-B</b> | <b>SOIL</b>  | PCB    | 8082A  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-04</b> | <b>SMALL-PILE-B</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-05</b> | <b>SMALL-PILE-C</b> | <b>SOIL</b>  | PCB    | 8082A  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-06</b> | <b>SMALL-PILE-C</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-07</b> | <b>SMALL-PILE-D</b> | <b>SOIL</b>  | PCB    | 8082A  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-08</b> | <b>SMALL-PILE-D</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |



# SAMPLE DATA

## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-01                              | Matrix:            | SOIL     |
| Analytical Method: | 8015D TPH                             | % Solid:           | 90.8     |
| Sample Wt/Vol:     | 30.07 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 |
| FF015798.D        | 1         | 05/07/25 09:00 | 05/07/25 13:45 | PB167887      |

| CAS Number        | Parameter              | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|------------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                        |       |           |          |            |                   |
| PHC               | Petroleum Hydrocarbons | 4830  |           | 422      | 3110       | ug/kg             |
| <b>SURROGATES</b> |                        |       |           |          |            |                   |
| 16416-32-3        | TETRACOSANE-d50        | 9.62  |           | 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

## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-03                              | Matrix:            | SOIL     |
| Analytical Method: | 8015D TPH                             | % Solid:           | 93.8     |
| Sample Wt/Vol:     | 30.05 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 |
| FF015801.D        | 1         | 05/07/25 09:00 | 05/07/25 15:13 | PB167887      |

| CAS Number        | Parameter              | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|------------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                        |       |           |          |            |                   |
| PHC               | Petroleum Hydrocarbons | 10800 |           | 409      | 3020       | ug/kg             |
| <b>SURROGATES</b> |                        |       |           |          |            |                   |
| 16416-32-3        | TETRACOSANE-d50        | 12.2  |           | 37 - 130 | 61%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-05                              | Matrix:            | SOIL     |
| Analytical Method: | 8015D TPH                             | % Solid:           | 97.2     |
| 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 |
| FF015802.D        | 1         | 05/07/25 09:00 | 05/07/25 15:42 | PB167887      |

| CAS Number        | Parameter              | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|------------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                        |       |           |          |            |                   |
| PHC               | Petroleum Hydrocarbons | 9610  |           | 395      | 2910       | ug/kg             |
| <b>SURROGATES</b> |                        |       |           |          |            |                   |
| 16416-32-3        | TETRACOSANE-d50        | 11.0  |           | 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

## Report of Analysis

|                    |                                       |                    |          |
|--------------------|---------------------------------------|--------------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:           | Q1936    |
| Lab Sample ID:     | Q1936-07                              | Matrix:            | SOIL     |
| Analytical Method: | 8015D TPH                             | % Solid:           | 94.2     |
| Sample Wt/Vol:     | 30.06                                 | Units:             | g        |
| Soil Aliquot Vol:  |                                       |                    | uL       |
| Extraction Type:   |                                       | Test:              | TPH GC   |
| GPC Factor :       |                                       | Injection Volume : |          |
| Prep Method :      | SW3541                                |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| FF015803.D        | 1         | 05/07/25 09:00 | 05/07/25 16:11 | PB167887      |

| CAS Number        | Parameter              | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|------------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                        |       |           |          |            |                   |
| PHC               | Petroleum Hydrocarbons | 9300  |           | 407      | 3000       | ug/kg             |
| <b>SURROGATES</b> |                        |       |           |          |            |                   |
| 16416-32-3        | TETRACOSANE-d50        | 12.7  |           | 37 - 130 | 63%        | 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

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix       | Test          | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|--------------|---------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1936-01</b> | <b>SMALL-PILE-A</b> | <b>SOIL</b>  |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | 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  |                 |
| <b>Q1936-02</b> | <b>SMALL-PILE-A</b> | <b>Solid</b> |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | EPH_NF        | NJEPH  |                 | 05/05/25  | 05/05/25  |                 |
| <b>Q1936-03</b> | <b>SMALL-PILE-B</b> | <b>SOIL</b>  |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | 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  |                 |
| <b>Q1936-04</b> | <b>SMALL-PILE-B</b> | <b>Solid</b> |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | EPH_NF        | NJEPH  |                 | 05/05/25  | 05/05/25  |                 |
| <b>Q1936-05</b> | <b>SMALL-PILE-C</b> | <b>SOIL</b>  |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | 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  |                 |
| <b>Q1936-06</b> | <b>SMALL-PILE-C</b> | <b>Solid</b> |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | EPH_NF        | NJEPH  |                 | 05/05/25  | 05/05/25  |                 |
| <b>Q1936-07</b> | <b>SMALL-PILE-D</b> | <b>SOIL</b>  |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | 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  |                 |
| <b>Q1936-08</b> | <b>SMALL-PILE-D</b> | <b>Solid</b> |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |              | EPH_NF        | NJEPH  |                 | 05/05/25  | 05/05/25  |                 |





# SAMPLE DATA

## Report of Analysis

|                    |                                       |                 |          |
|--------------------|---------------------------------------|-----------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936    |
| Lab Sample ID:     | Q1936-02                              | Matrix:         | Solid    |
| Analytical Method: | NJEPH                                 | % Solid:        | 91       |
| Sample Wt/Vol:     | 30.06 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 14:14  | PB167855      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.29  | U         | 1        | 1.29 | 2.19       | mg/kg             | FE053641.D |
| Aliphatic C9-C28   | Aliphatic C9-C28   | 1.00  | U         | 1        | 1.00 | 4.39       | mg/kg             | FE053641.D |
| Total AliphaticEPH | Total AliphaticEPH | 2.29  | U         |          | 2.29 | 6.58       | mg/kg             |            |
| Total EPH          | Total EPH          | 2.29  | U         |          | 2.29 | 6.58       | mg/kg             |            |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-A                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-02                              | Matrix:         | Solid                |
| Analytical Method: | NJEPH                                 | % Solid:        | 91                   |
| Sample Wt/Vol:     | 30.06      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 |
| FE053641.D | 1         | 05/05/25    | 05/05/25        | PB167855      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 1.00  | U         | 1.00     | 4.39       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.29  | U         | 1.29     | 2.19       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 35.3  |           | 40 - 140 | 71%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 34.8  |           | 40 - 140 | 70%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | Q1936-02     | Acq On:            | 05 May 2025 14:14 |
| Client Sample ID: | SMALL-PILE-A | Operator:          | YP\AJ             |
| Data file:        | FE053641.D   | Misc:              |                   |
| Instrument:       | FID_E        | ALS Vial:          | 6                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.112  | 6.755  | 337834   | 2.438  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.756  | 10.204 | 828499   | 5.842  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.205 | 13.579 | 303441   | 2.087  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.580 | 17.249 | 448404   | 3.154  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.250 | 22.140 | 186549   | 1.446  | 600              | ug/ml |
| Aliphatic EPH             | 3.112  | 22.140 | 2104727  | 14.968 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.865 | 11.865 | 6279475  | 34.82  |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.310 | 13.310 | 4771711  | 35.3   |                  | ug/ml |
| Aliphatic C9-C28          | 3.112  | 17.249 | 1918178  | 13.521 | 1200             | ug/ml |

## Report of Analysis

|                    |                                       |                 |              |
|--------------------|---------------------------------------|-----------------|--------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25     |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25     |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936        |
| Lab Sample ID:     | Q1936-04                              | Matrix:         | Solid        |
| Analytical Method: | NJEPH                                 | % Solid:        | 93.7         |
| 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 14:45  | PB167855      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 3.38  |           | 1        | 1.26 | 2.13       | mg/kg             | FE053642.D |
| Aliphatic C9-C28   | Aliphatic C9-C28   | 0.97  | U         | 1        | 0.97 | 4.27       | mg/kg             | FE053642.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.38  | J         |          | 2.23 | 6.40       | mg/kg             |            |
| Total EPH          | Total EPH          | 3.38  | 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

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-B                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-04                              | Matrix:         | Solid                |
| Analytical Method: | NJEPH                                 | % Solid:        | 93.7                 |
| 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 |
| FE053642.D | 1         | 05/05/25    | 05/05/25        | PB167855      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 0.97  | U         | 0.97     | 4.27       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 3.38  |           | 1.26     | 2.13       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 28.0  |           | 40 - 140 | 56%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 27.5  |           | 40 - 140 | 55%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | Q1936-04     | Acq On:            | 05 May 2025 14:45 |
| Client Sample ID: | SMALL-PILE-B | Operator:          | YP\AJ             |
| Data file:        | FE053642.D   | Misc:              |                   |
| Instrument:       | FID_E        | ALS Vial:          | 7                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.112  | 6.755  | 339678   | 2.451  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.756  | 10.204 | 588157   | 4.148  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.205 | 13.579 | 294826   | 2.028  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.580 | 17.249 | 760782   | 5.351  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.250 | 22.140 | 6125785  | 47.469 | 600              | ug/ml |
| Aliphatic EPH             | 3.112  | 22.140 | 8109228  | 61.447 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.865 | 11.865 | 4959407  | 27.5   |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.310 | 13.310 | 3786194  | 28.01  |                  | ug/ml |
| Aliphatic C9-C28          | 3.112  | 17.249 | 1983443  | 13.978 | 1200             | ug/ml |

## Report of Analysis

|                    |                                       |                 |          |
|--------------------|---------------------------------------|-----------------|----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25 |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936    |
| Lab Sample ID:     | Q1936-06                              | Matrix:         | Solid    |
| Analytical Method: | NJEPH                                 | % Solid:        | 96.2     |
| Sample Wt/Vol:     | 30.05 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 15:14  | PB167855      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 2.30  |           | 1        | 1.22 | 2.08       | mg/kg             | FE053643.D |
| Aliphatic C9-C28   | Aliphatic C9-C28   | 0.94  | U         | 1        | 0.94 | 4.15       | mg/kg             | FE053643.D |
| Total AliphaticEPH | Total AliphaticEPH | 2.30  | J         |          | 2.16 | 6.23       | mg/kg             |            |
| Total EPH          | Total EPH          | 2.30  | J         |          | 2.16 | 6.23       | mg/kg             |            |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution



## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-C                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-06                              | Matrix:         | Solid                |
| Analytical Method: | NJEPH                                 | % Solid:        | 96.2                 |
| Sample Wt/Vol:     | 30.05      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 |
| FE053643.D | 1         | 05/05/25    | 05/05/25        | PB167855      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 0.94  | U         | 0.94     | 4.15       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 2.30  |           | 1.22     | 2.08       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 32.0  |           | 40 - 140 | 64%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 31.2  |           | 40 - 140 | 62%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | Q1936-06     | Acq On:            | 05 May 2025 15:14 |
| Client Sample ID: | SMALL-PILE-C | Operator:          | YP\AJ             |
| Data file:        | FE053643.D   | Misc:              |                   |
| Instrument:       | FID_E        | ALS Vial:          | 8                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.112  | 6.755  | 502288   | 3.625  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.756  | 10.204 | 589547   | 4.157  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.205 | 13.579 | 273409   | 1.881  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.580 | 17.249 | 622148   | 4.376  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.250 | 22.140 | 4281875  | 33.18  | 600              | ug/ml |
| Aliphatic EPH             | 3.112  | 22.140 | 6269267  | 47.219 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.865 | 11.865 | 5630494  | 31.22  |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.310 | 13.310 | 4332602  | 32.05  |                  | ug/ml |
| Aliphatic C9-C28          | 3.112  | 17.249 | 1987392  | 14.039 | 1200             | ug/ml |

## Report of Analysis

|                    |                                       |                 |              |
|--------------------|---------------------------------------|-----------------|--------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25     |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25     |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936        |
| Lab Sample ID:     | Q1936-08                              | Matrix:         | Solid        |
| Analytical Method: | NJEPH                                 | % Solid:        | 94.1         |
| 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 15:45  | PB167855      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 2.04  | J         | 1        | 1.25 | 2.12       | mg/kg             | FE053644.D |
| Aliphatic C9-C28   | Aliphatic C9-C28   | 0.97  | U         | 1        | 0.97 | 4.24       | mg/kg             | FE053644.D |
| Total AliphaticEPH | Total AliphaticEPH | 2.21  | U         |          | 2.21 | 6.36       | mg/kg             |            |
| Total EPH          | Total EPH          | 2.21  | U         |          | 2.21 | 6.36       | mg/kg             |            |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

## Report of Analysis

|                    |                                       |                 |                      |
|--------------------|---------------------------------------|-----------------|----------------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25             |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25             |
| Client Sample ID:  | SMALL-PILE-D                          | SDG No.:        | Q1936                |
| Lab Sample ID:     | Q1936-08                              | Matrix:         | Solid                |
| Analytical Method: | NJEPH                                 | % Solid:        | 94.1                 |
| 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 |
| FE053644.D | 1         | 05/05/25    | 05/05/25        | PB167855      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 0.97  | U         | 0.97     | 4.24       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 2.04  | J         | 1.25     | 2.12       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 23.3  |           | 40 - 140 | 47%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 23.1  |           | 40 - 140 | 46%        | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | Q1936-08     | Acq On:            | 05 May 2025 15:45 |
| Client Sample ID: | SMALL-PILE-D | Operator:          | YP\AJ             |
| Data file:        | FE053644.D   | Misc:              |                   |
| Instrument:       | FID_E        | ALS Vial:          | 9                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.112  | 6.755  | 241658   | 1.744  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.756  | 10.204 | 476164   | 3.358  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.205 | 13.579 | 237458   | 1.634  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.580 | 17.249 | 418502   | 2.944  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.250 | 22.140 | 3727908  | 28.887 | 600              | ug/ml |
| Aliphatic EPH             | 3.112  | 22.140 | 5101690  | 38.567 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.864 | 11.864 | 4157511  | 23.05  |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.309 | 13.309 | 3150207  | 23.3   |                  | ug/ml |
| Aliphatic C9-C28          | 3.112  | 17.249 | 1373782  | 9.68   | 1200             | ug/ml |

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix       | Test   | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|--------------|--------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1936-02</b> | <b>SMALL-PILE-A</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-04</b> | <b>SMALL-PILE-B</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-06</b> | <b>SMALL-PILE-C</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |
| <b>Q1936-08</b> | <b>SMALL-PILE-D</b> | <b>Solid</b> | EPH_NF | NJEPH  | <b>05/01/25</b> | 05/05/25  | 05/05/25  | <b>05/01/25</b> |

### Hit Summary Sheet SW-846

**SDG No.:** Q1936 **Order ID:** Q1936  
**Client:** Saxton Falls Sand and Gravel Co. Inc. **Project ID:** Stan Hope

| Sample ID                       | Client ID    | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|---------------------------------|--------------|--------|-----------|---------------|---|--------|-------|-------|
| <b>Client ID : SMALL-PILE-A</b> |              |        |           |               |   |        |       |       |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Aluminum  | 3440          |   | 0.78   | 4.67  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Arsenic   | 1.35          |   | 0.18   | 0.93  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Barium    | 24.1          |   | 0.68   | 4.67  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Beryllium | 0.99          |   | 0.023  | 0.28  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Cadmium   | 4.57          |   | 0.022  | 0.28  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Calcium   | 1030          |   | 10.4   | 93.3  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Chromium  | 0.34          | J | 0.044  | 0.47  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Cobalt    | 15.7          |   | 0.093  | 1.40  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Copper    | 48.5          |   | 0.21   | 0.93  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Iron      | 10600         |   | 3.72   | 4.67  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Lead      | 5.21          |   | 0.12   | 0.56  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Magnesium | 636           |   | 11.2   | 93.3  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Manganese | 509           |   | 0.13   | 0.93  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Nickel    | 8.02          |   | 0.12   | 1.87  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Potassium | 141           |   | 25.9   | 93.3  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Sodium    | 20.3          | J | 16.6   | 93.3  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Thallium  | 0.39          | J | 0.22   | 1.87  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Vanadium  | 3.17          |   | 0.23   | 1.87  | mg/Kg |
| Q1936-01                        | SMALL-PILE-A | SOIL   | Zinc      | 42.4          |   | 0.22   | 1.87  | mg/Kg |
| <b>Client ID : SMALL-PILE-B</b> |              |        |           |               |   |        |       |       |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Aluminum  | 3610          |   | 0.88   | 5.25  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Arsenic   | 1.38          |   | 0.20   | 1.05  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Barium    | 19.2          |   | 0.77   | 5.25  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Beryllium | 0.93          |   | 0.026  | 0.32  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Cadmium   | 3.32          |   | 0.025  | 0.32  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Calcium   | 864           |   | 11.7   | 105   | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Chromium  | 0.65          |   | 0.049  | 0.53  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Cobalt    | 14.7          |   | 0.11   | 1.58  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Copper    | 41.6          |   | 0.23   | 1.05  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Iron      | 11800         |   | 4.19   | 5.25  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Lead      | 5.45          |   | 0.14   | 0.63  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Magnesium | 459           |   | 12.6   | 105   | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Manganese | 278           |   | 0.15   | 1.05  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Mercury   | 0.010         | J | 0.0070 | 0.013 | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Nickel    | 5.12          |   | 0.14   | 2.10  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Potassium | 162           |   | 29.1   | 105   | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Sodium    | 28.6          | J | 18.7   | 105   | mg/Kg |

### Hit Summary Sheet SW-846

**SDG No.:** Q1936 **Order ID:** Q1936  
**Client:** Saxton Falls Sand and Gravel Co. Inc. **Project ID:** Stan Hope

| Sample ID                       | Client ID    | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|---------------------------------|--------------|--------|-----------|---------------|---|--------|-------|-------|
| Q1936-03                        | SMALL-PILE-B | SOIL   | Vanadium  | 3.71          |   | 0.26   | 2.10  | mg/Kg |
| Q1936-03                        | SMALL-PILE-B | SOIL   | Zinc      | 19.5          |   | 0.24   | 2.10  | mg/Kg |
| <b>Client ID : SMALL-PILE-C</b> |              |        |           |               |   |        |       |       |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Aluminum  | 4580          |   | 0.78   | 4.66  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Arsenic   | 1.29          |   | 0.18   | 0.93  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Barium    | 26.7          |   | 0.68   | 4.66  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Beryllium | 0.77          |   | 0.023  | 0.28  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Cadmium   | 0.87          |   | 0.022  | 0.28  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Calcium   | 778           |   | 10.3   | 93.1  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Chromium  | 1.97          |   | 0.044  | 0.47  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Cobalt    | 6.59          |   | 0.093  | 1.40  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Copper    | 22.5          |   | 0.21   | 0.93  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Iron      | 13300         |   | 3.71   | 4.66  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Lead      | 2.87          |   | 0.12   | 0.56  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Magnesium | 745           |   | 11.2   | 93.1  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Manganese | 282           |   | 0.13   | 0.93  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Mercury   | 0.0090        | J | 0.0070 | 0.013 | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Nickel    | 4.35          |   | 0.12   | 1.86  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Potassium | 285           |   | 25.8   | 93.1  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Silver    | 0.23          | J | 0.11   | 0.47  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Sodium    | 52.7          | J | 16.6   | 93.1  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Thallium  | 0.35          | J | 0.21   | 1.86  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Vanadium  | 6.89          |   | 0.23   | 1.86  | mg/Kg |
| Q1936-05                        | SMALL-PILE-C | SOIL   | Zinc      | 24.3          |   | 0.21   | 1.86  | mg/Kg |
| <b>Client ID : SMALL-PILE-D</b> |              |        |           |               |   |        |       |       |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Aluminum  | 4620          |   | 0.84   | 4.98  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Arsenic   | 1.57          |   | 0.19   | 1.00  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Barium    | 37.0          |   | 0.73   | 4.98  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Beryllium | 1.00          |   | 0.025  | 0.30  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Cadmium   | 3.49          |   | 0.024  | 0.30  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Calcium   | 1170          |   | 11.1   | 99.7  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Chromium  | 0.52          |   | 0.047  | 0.50  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Cobalt    | 9.36          |   | 0.10   | 1.50  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Copper    | 46.9          |   | 0.22   | 1.00  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Iron      | 19100         |   | 3.98   | 4.98  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Lead      | 3.84          |   | 0.13   | 0.60  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Magnesium | 507           |   | 12.0   | 99.7  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Manganese | 570           |   | 0.14   | 1.00  | mg/Kg |
| Q1936-07                        | SMALL-PILE-D | SOIL   | Nickel    | 3.16          |   | 0.13   | 1.99  | mg/Kg |



**Hit Summary Sheet**  
**SW-846**

|                 |                                       |                    |           |
|-----------------|---------------------------------------|--------------------|-----------|
| <b>SDG No.:</b> | Q1936                                 | <b>Order ID:</b>   | Q1936     |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project ID:</b> | Stan Hope |

| Sample ID | Client ID    | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|-----------|--------------|--------|-----------|---------------|---|------|------|-------|
| Q1936-07  | SMALL-PILE-D | SOIL   | Potassium | 170           |   | 27.6 | 99.7 | mg/Kg |
| Q1936-07  | SMALL-PILE-D | SOIL   | Silver    | 0.18          | J | 0.12 | 0.50 | mg/Kg |
| Q1936-07  | SMALL-PILE-D | SOIL   | Sodium    | 33.3          | J | 17.7 | 99.7 | mg/Kg |
| Q1936-07  | SMALL-PILE-D | SOIL   | Thallium  | 1.24          | J | 0.23 | 1.99 | mg/Kg |
| Q1936-07  | SMALL-PILE-D | SOIL   | Vanadium  | 5.96          |   | 0.25 | 1.99 | mg/Kg |
| Q1936-07  | SMALL-PILE-D | SOIL   | Zinc      | 33.8          |   | 0.23 | 1.99 | mg/Kg |



# SAMPLE DATA

## Report of Analysis

|                   |                                       |                 |          |
|-------------------|---------------------------------------|-----------------|----------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25 |
| Client Sample ID: | SMALL-PILE-A                          | SDG No.:        | Q1936    |
| Lab Sample ID:    | Q1936-01                              | Matrix:         | SOIL     |
| Level (low/med):  | low                                   | % Solid:        | 90.8     |

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                       |                 |          |
|-------------------|---------------------------------------|-----------------|----------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25 |
| Client Sample ID: | SMALL-PILE-B                          | SDG No.:        | Q1936    |
| Lab Sample ID:    | Q1936-03                              | Matrix:         | SOIL     |
| Level (low/med):  | low                                   | % Solid:        | 93.8     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 3610  |      | 1  | 0.88   | 5.25       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.23  | UN   | 1  | 0.23   | 2.63       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 1.38  |      | 1  | 0.20   | 1.05       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 19.2  | N    | 1  | 0.77   | 5.25       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.93  |      | 1  | 0.026  | 0.32       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 3.32  |      | 1  | 0.025  | 0.32       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 864   | *    | 1  | 11.7   | 105        | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 0.65  |      | 1  | 0.049  | 0.53       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 14.7  |      | 1  | 0.11   | 1.58       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 41.6  | N    | 1  | 0.23   | 1.05       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 11800 |      | 1  | 4.19   | 5.25       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 5.45  |      | 1  | 0.14   | 0.63       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 459   |      | 1  | 12.6   | 105        | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 278   |      | 1  | 0.15   | 1.05       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.010 | J    | 1  | 0.0070 | 0.013      | mg/Kg             | 05/05/25 14:40 | 05/06/25 11:00 | SW7471B  |           |
| 7440-02-0 | Nickel    | 5.12  |      | 1  | 0.14   | 2.10       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 162   | N    | 1  | 29.1   | 105        | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.27  | U    | 1  | 0.27   | 1.05       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.13  | U    | 1  | 0.13   | 0.53       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 28.6  | J    | 1  | 18.7   | 105        | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 0.24  | U    | 1  | 0.24   | 2.10       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 3.71  |      | 1  | 0.26   | 2.10       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 19.5  |      | 1  | 0.24   | 2.10       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:35 | SW6010   | SW3050    |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                       |                 |          |
|-------------------|---------------------------------------|-----------------|----------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25 |
| Client Sample ID: | SMALL-PILE-C                          | SDG No.:        | Q1936    |
| Lab Sample ID:    | Q1936-05                              | Matrix:         | SOIL     |
| Level (low/med):  | low                                   | % Solid:        | 97.2     |

| Cas       | Parameter | Conc.  | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 4580   |      | 1  | 0.78   | 4.66       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.21   | UN   | 1  | 0.21   | 2.33       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 1.29   |      | 1  | 0.18   | 0.93       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 26.7   | N    | 1  | 0.68   | 4.66       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.77   |      | 1  | 0.023  | 0.28       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 0.87   |      | 1  | 0.022  | 0.28       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 778    | *    | 1  | 10.3   | 93.1       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 1.97   |      | 1  | 0.044  | 0.47       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 6.59   |      | 1  | 0.093  | 1.40       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 22.5   | N    | 1  | 0.21   | 0.93       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 13300  |      | 1  | 3.71   | 4.66       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 2.87   |      | 1  | 0.12   | 0.56       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 745    |      | 1  | 11.2   | 93.1       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 282    |      | 1  | 0.13   | 0.93       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.0090 | J    | 1  | 0.0070 | 0.013      | mg/Kg             | 05/05/25 14:40 | 05/06/25 11:07 | SW7471B  |           |
| 7440-02-0 | Nickel    | 4.35   |      | 1  | 0.12   | 1.86       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 285    | N    | 1  | 25.8   | 93.1       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.24   | U    | 1  | 0.24   | 0.93       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.23   | J    | 1  | 0.11   | 0.47       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 52.7   | J    | 1  | 16.6   | 93.1       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 0.35   | J    | 1  | 0.21   | 1.86       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 6.89   |      | 1  | 0.23   | 1.86       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 24.3   |      | 1  | 0.21   | 1.86       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:39 | SW6010   | SW3050    |

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

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N = Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                       |                 |          |
|-------------------|---------------------------------------|-----------------|----------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25 |
| Client Sample ID: | SMALL-PILE-D                          | SDG No.:        | Q1936    |
| Lab Sample ID:    | Q1936-07                              | Matrix:         | SOIL     |
| Level (low/med):  | low                                   | % Solid:        | 94.2     |

| Cas       | Parameter | Conc.  | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 4620   |      | 1  | 0.84   | 4.98       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.22   | UN   | 1  | 0.22   | 2.49       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 1.57   |      | 1  | 0.19   | 1.00       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 37.0   | N    | 1  | 0.73   | 4.98       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 1.00   |      | 1  | 0.025  | 0.30       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 3.49   |      | 1  | 0.024  | 0.30       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 1170   | *    | 1  | 11.1   | 99.7       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 0.52   |      | 1  | 0.047  | 0.50       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 9.36   |      | 1  | 0.10   | 1.50       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 46.9   | N    | 1  | 0.22   | 1.00       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 19100  |      | 1  | 3.98   | 4.98       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 3.84   |      | 1  | 0.13   | 0.60       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 507    |      | 1  | 12.0   | 99.7       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 570    |      | 1  | 0.14   | 1.00       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.0070 | U    | 1  | 0.0070 | 0.013      | mg/Kg             | 05/05/25 14:40 | 05/06/25 11:09 | SW7471B  |           |
| 7440-02-0 | Nickel    | 3.16   |      | 1  | 0.13   | 1.99       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 170    | N    | 1  | 27.6   | 99.7       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.26   | U    | 1  | 0.26   | 1.00       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.18   | J    | 1  | 0.12   | 0.50       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 33.3   | J    | 1  | 17.7   | 99.7       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 1.24   | J    | 1  | 0.23   | 1.99       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 5.96   |      | 1  | 0.25   | 1.99       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 33.8   |      | 1  | 0.23   | 1.99       | mg/Kg             | 05/05/25 10:15 | 05/07/25 16:43 | 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

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix      | Test           | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|-------------|----------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1936-01</b> | <b>SMALL-PILE-A</b> | <b>SOIL</b> |                |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |             | Mercury        | 7471B  |                 | 05/05/25  | 05/06/25  |                 |
|                 |                     |             | Metals ICP-TAL | 6010D  |                 | 05/05/25  | 05/07/25  |                 |
| <b>Q1936-03</b> | <b>SMALL-PILE-B</b> | <b>SOIL</b> |                |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |             | Mercury        | 7471B  |                 | 05/05/25  | 05/06/25  |                 |
|                 |                     |             | Metals ICP-TAL | 6010D  |                 | 05/05/25  | 05/07/25  |                 |
| <b>Q1936-05</b> | <b>SMALL-PILE-C</b> | <b>SOIL</b> |                |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |             | Mercury        | 7471B  |                 | 05/05/25  | 05/06/25  |                 |
|                 |                     |             | Metals ICP-TAL | 6010D  |                 | 05/05/25  | 05/07/25  |                 |
| <b>Q1936-07</b> | <b>SMALL-PILE-D</b> | <b>SOIL</b> |                |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |
|                 |                     |             | Mercury        | 7471B  |                 | 05/05/25  | 05/06/25  |                 |
|                 |                     |             | Metals ICP-TAL | 6010D  |                 | 05/05/25  | 05/07/25  |                 |



# SAMPLE DATA



## Report of Analysis

|                   |                                       |                 |                |
|-------------------|---------------------------------------|-----------------|----------------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 10:50 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25       |
| Client Sample ID: | SMALL-PILE-A                          | SDG No.:        | Q1936          |
| Lab Sample ID:    | Q1936-01                              | Matrix:         | SOIL           |
|                   |                                       | % Solid:        | 90.8           |

| Parameter           | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. |
|---------------------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|
| Cyanide             | 0.25  | J    | 1  | 0.045 | 0.27       | mg/Kg             | 05/06/25 11:00 | 05/07/25 11:09 | 9012B    |
| Hexavalent Chromium | 0.069 | U    | 1  | 0.069 | 0.39       | mg/Kg             | 05/02/25 08:50 | 05/02/25 13:38 | 7196A    |
| Trivalent Chromium  | 0.55  | U    | 1  | 0.55  | 0.55       | mg/Kg             |                | 05/07/25 16:30 | 6010D    |

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                       |                 |                |
|-------------------|---------------------------------------|-----------------|----------------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 11:00 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25       |
| Client Sample ID: | SMALL-PILE-B                          | SDG No.:        | Q1936          |
| Lab Sample ID:    | Q1936-03                              | Matrix:         | SOIL           |
|                   |                                       | % Solid:        | 93.8           |

| Parameter           | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. |
|---------------------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|
| Cyanide             | 0.11  | J    | 1  | 0.044 | 0.26       | mg/Kg             | 05/06/25 11:00 | 05/07/25 11:09 | 9012B    |
| Hexavalent Chromium | 0.068 | U    | 1  | 0.068 | 0.39       | mg/Kg             | 05/02/25 08:50 | 05/02/25 13:39 | 7196A    |
| Trivalent Chromium  | 0.65  |      | 1  | 0.53  | 0.53       | mg/Kg             |                | 05/07/25 16:35 | 6010D    |

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N = Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                       |                 |                |
|-------------------|---------------------------------------|-----------------|----------------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 11:10 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25       |
| Client Sample ID: | SMALL-PILE-C                          | SDG No.:        | Q1936          |
| Lab Sample ID:    | Q1936-05                              | Matrix:         | SOIL           |
|                   |                                       | % Solid:        | 97.2           |

| Parameter           | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. |
|---------------------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|
| Cyanide             | 0.058 | J    | 1  | 0.042 | 0.25       | 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 13:40 | 7196A    |
| Trivalent Chromium  | 1.97  |      | 1  | 0.51  | 0.51       | mg/Kg             |                | 05/07/25 16:39 | 6010D    |

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                       |                 |                |
|-------------------|---------------------------------------|-----------------|----------------|
| Client:           | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25 11:16 |
| Project:          | Stan Hope                             | Date Received:  | 05/01/25       |
| Client Sample ID: | SMALL-PILE-D                          | SDG No.:        | Q1936          |
| Lab Sample ID:    | Q1936-07                              | Matrix:         | SOIL           |
|                   |                                       | % Solid:        | 94.2           |

| Parameter           | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. |
|---------------------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|
| Cyanide             | 0.10  | J    | 1  | 0.043 | 0.26       | mg/Kg             | 05/06/25 11:00 | 05/07/25 11:09 | 9012B    |
| Hexavalent Chromium | 0.069 | U    | 1  | 0.069 | 0.40       | mg/Kg             | 05/02/25 08:50 | 05/02/25 13:41 | 7196A    |
| Trivalent Chromium  | 0.53  | U    | 1  | 0.53  | 0.53       | mg/Kg             |                | 05/07/25 16:43 | 6010D    |

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## LAB CHRONICLE

|                 |                                       |                   |                      |
|-----------------|---------------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1936                                 | <b>OrderDate:</b> | 5/1/2025 2:00:17 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L51,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix      | Test                | Method | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|---------------------|-------------|---------------------|--------|---------------------------|-----------|-------------------|-----------------|
| <b>Q1936-01</b> | <b>SMALL-PILE-A</b> | <b>SOIL</b> |                     |        | <b>05/01/25<br/>10:50</b> |           |                   | <b>05/01/25</b> |
|                 |                     |             | Cyanide             | 9012B  |                           | 05/06/25  | 05/07/25<br>11:09 |                 |
|                 |                     |             | Hexavalent Chromium | 7196A  |                           | 05/02/25  | 05/02/25<br>13:38 |                 |
|                 |                     |             | Trivalent Chromium  | 6010D  |                           |           | 05/07/25<br>16:30 |                 |
| <b>Q1936-03</b> | <b>SMALL-PILE-B</b> | <b>SOIL</b> |                     |        | <b>05/01/25<br/>11:00</b> |           |                   | <b>05/01/25</b> |
|                 |                     |             | Cyanide             | 9012B  |                           | 05/06/25  | 05/07/25<br>11:09 |                 |
|                 |                     |             | Hexavalent Chromium | 7196A  |                           | 05/02/25  | 05/02/25<br>13:39 |                 |
|                 |                     |             | Trivalent Chromium  | 6010D  |                           |           | 05/07/25<br>16:35 |                 |
| <b>Q1936-05</b> | <b>SMALL-PILE-C</b> | <b>SOIL</b> |                     |        | <b>05/01/25<br/>11:10</b> |           |                   | <b>05/01/25</b> |
|                 |                     |             | Cyanide             | 9012B  |                           | 05/06/25  | 05/07/25<br>11:17 |                 |
|                 |                     |             | Hexavalent Chromium | 7196A  |                           | 05/02/25  | 05/02/25<br>13:40 |                 |
|                 |                     |             | Trivalent Chromium  | 6010D  |                           |           | 05/07/25<br>16:39 |                 |
| <b>Q1936-07</b> | <b>SMALL-PILE-D</b> | <b>SOIL</b> |                     |        | <b>05/01/25<br/>11:16</b> |           |                   | <b>05/01/25</b> |
|                 |                     |             | Cyanide             | 9012B  |                           | 05/06/25  | 05/07/25<br>11:09 |                 |
|                 |                     |             | Hexavalent Chromium | 7196A  |                           | 05/02/25  | 05/02/25<br>13:41 |                 |

**LAB CHRONICLE**

|                    |       |                   |
|--------------------|-------|-------------------|
| Trivalent Chromium | 6010D | 05/07/25<br>16:43 |
|--------------------|-------|-------------------|



# SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: DAKTON FALL sand Gravel  
ADDRESS: 3000 International Drive  
CITY Budd Lake STATE: N.J. ZIP:   
ATTENTION: Rich Schindelar  
PHONE:  FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: STON HOPE  
PROJECT NO.:  LOCATION:   
PROJECT MANAGER:   
e-mail:   
PHONE:  FAX:

CLIENT BILLING INFORMATION

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

ANALYSIS

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) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other   
☐ EDD FORMAT

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

PRESERVATIVES

COMMENTS

← Specify Preservatives  
A-HCl D-NaOH  
B-HNO3 E-ICE  
C-H2SO4 F-OTHER

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |       | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|-------|--------------|---------------|---|---|---|---|---|---|---|---|----------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME  |              | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |          |
| 1.                       | Small Pile - A                   | BOL              | X              |      | 5-1-25               | 10:50 | 4            | X             | X | X | X | X | X |   |   |   | PID=0.0  |
| 2.                       | A                                |                  |                | X    |                      | 10:52 | 5            |               |   |   |   |   |   | X | X |   |          |
| 3.                       | B                                |                  | X              |      |                      | 11:00 | 4            | X             | X | X | X | X | X |   |   |   |          |
| 4.                       | B                                |                  |                | X    |                      | 11:04 | 5            |               |   |   |   |   |   | X | X |   |          |
| 5.                       | C                                |                  | X              |      |                      | 11:10 | 4            | X             | X | X | X | X | X |   |   |   |          |
| 6.                       | C                                |                  |                | X    |                      | 11:12 | 5            |               |   |   |   |   |   | X | X |   |          |
| 7.                       | D                                |                  | X              |      |                      | 11:16 | 4            | X             | X | X | X | X | X |   |   |   |          |
| 8.                       | D                                |                  |                | X    |                      | 11:18 | 5            |               |   |   |   |   |   | X | X |   |          |
| 9.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |
| 10.                      |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |

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

|                          |                        |                       |                                                                                                                                                                                     |
|--------------------------|------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER: | DATE/TIME: <u>1410</u> | RECEIVED BY:          | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP <u>4.1°C</u> |
| 1. <u>[Signature]</u>    | <u>5-1-2025</u>        | 1. <u>[Signature]</u> | Comments: <u>PID Meter Calibrated 5-1-2025</u>                                                                                                                                      |
| RELINQUISHED BY SAMPLER: | DATE/TIME:             | RECEIVED BY:          | <u>Equal volume of soil added, 5:1 composite</u>                                                                                                                                    |
| 2. <u>[Signature]</u>    |                        | 2. <u>[Signature]</u> |                                                                                                                                                                                     |
| RELINQUISHED BY SAMPLER: | DATE/TIME: <u>1540</u> | RECEIVED BY:          |                                                                                                                                                                                     |
| 3. <u>[Signature]</u>    | <u>5-1-2025</u>        | 3. <u>[Signature]</u> |                                                                                                                                                                                     |



**CHEMTECH****Environmental Laboratory**

www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: Stan Hope

Chemtech Order ID: \_\_\_\_\_

Service Order #: \_\_\_\_\_

Sampler Name: Laurence Palka

Work Order #: \_\_\_\_\_

Client Project Coordinator &amp; Phone: \_\_\_\_\_

Labor WBS #: \_\_\_\_\_

Page #: 1 of 1

Facility/Site: \_\_\_\_\_

Date: 5.1.2025Site Address: 3000 InternationalArrive Time: 0830Driver Budd Lake, NY.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 / NSample Description: Brown soil, Rocks.Field Observations: Sample 6, small pile, large pile, however well pile.

Grid/Area Composite Map:

QA Control # A3041134

SeeAttached5Sampler Signature: [Signature] 5.1.2025

Supervisor Review/Date: \_\_\_\_\_

Client Signature: \_\_\_\_\_

Date/Time Arrived at Lab: \_\_\_\_\_

## EXHIBIT 1

Soil Piles for Sampling

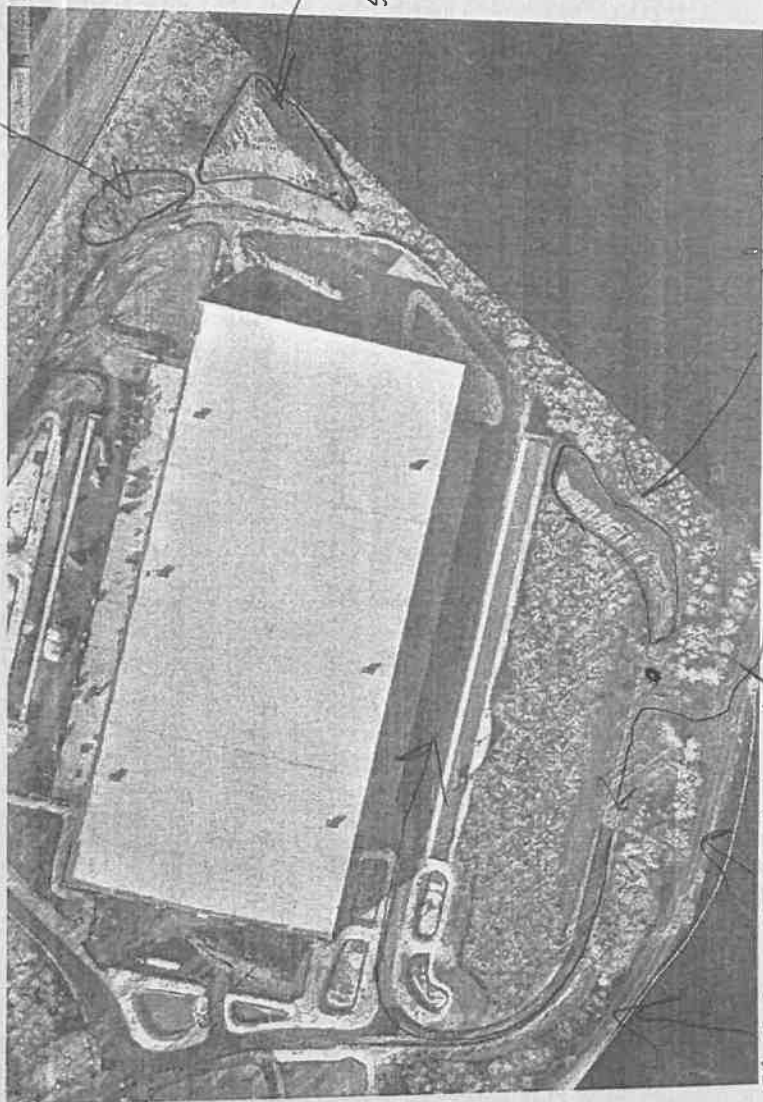
Piles for sampling are circled in red

4 tests

Lower Wall  
Pile

4 Samples 25" #

Concrete Dg.



6 Samples

Large Pile  
30" #

4 Samples

Small pile  
20" #

Total 14 Samples.

### 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       |

## LOGIN REPORT/SAMPLE TRANSFER

|                                                  |               |                                                |                              |
|--------------------------------------------------|---------------|------------------------------------------------|------------------------------|
| <b>Order ID :</b> Q1936                          | <b>SAXT01</b> | <b>Order Date :</b> 5/1/2025 2:00:17 PM        | <b>Project Mgr :</b>         |
| <b>Client Name :</b> Saxton Falls Sand and Grav  |               | <b>Project Name :</b> Stan Hope                | <b>Report Type :</b> Level 1 |
| <b>Client Contact :</b> Rich Schindelar          |               | <b>Receive DateTime :</b> 5/1/2025 12:00:00 AM | <b>EDD Type :</b> Excel NJ   |
| <b>Invoice Name :</b> Saxton Falls Sand and Grav |               | <b>Purchase Order :</b> 15:40                  | <b>Hard Copy Date :</b>      |
| <b>Invoice Contact :</b> Rich Schindelar         |               |                                                | <b>Date Signoff :</b>        |

| LAB ID   | CLIENT ID    | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST          | TEST GROUP | METHOD | FAX DATE     | DUE DATES |
|----------|--------------|--------|-------------|-------------|---------------|------------|--------|--------------|-----------|
| Q1936-02 | SMALL-PILE-A | Solid  | 05/01/2025  | 10:52       | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |           |
| Q1936-04 | SMALL-PILE-B | Solid  | 05/01/2025  | 11:04       | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |           |
| Q1936-06 | SMALL-PILE-C | Solid  | 05/01/2025  | 11:12       | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |           |
| Q1936-08 | SMALL-PILE-D | Solid  | 05/01/2025  | 11:18       | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |           |

Relinquished By :

L.C

Date / Time :

5-1-2025 1650

Received By :

W. N. Adach

Date / Time :

5-1-25

16:50

Storage Area : VOA Refridgerator Room

Toracoles

Stored in rot  
Fr 02, Extract in  
set #06