

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

**SDG No.:** Q1937

**Order ID:** Q1937

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

**Project ID:** Stan Hope

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



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | LARGE-PILE-A                          | SDG No.:           | Q1937         |
| Lab Sample ID:     | Q1937-01                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 94.3          |
| Sample Wt/Vol:     | 30.06                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

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

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <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                | 34.9       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 15.9  |           | 30 (20) - 150 (144) | 80%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 18.6  |           | 30 (19) - 150 (148) | 93%        | SPK: 20           |

## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | LARGE-PILE-A                          |          | SDG No.:           | Q1937         |           |
| Lab Sample ID:     | Q1937-01                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 94.3          | Decanted: |
| Sample Wt/Vol:     | 30.06                                 | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                                       | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                                       |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                                   | PH :     |                    |               |           |
| Prep Method :      | SW3541B                               |          |                    |               |           |

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

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                       |                 |               |
|--------------------|---------------------------------------|-----------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected: | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:  | 05/01/25      |
| Client Sample ID:  | LARGE-PILE-B                          | SDG No.:        | Q1937         |
| Lab Sample ID:     | Q1937-03                              | Matrix:         | SOIL          |
| Analytical Method: | SW8081                                | % Solid:        | 96.4          |
| Sample Wt/Vol:     | 30.05                                 | Units:          | g             |
| Soil Aliquot Vol:  |                                       |                 | uL            |
| Extraction Type:   |                                       | Test:           | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :            |               |
| Prep Method :      | SW3541B                               | Decanted:       |               |

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

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

## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | LARGE-PILE-B                          |          | SDG No.:           | Q1937         |           |
| Lab Sample ID:     | Q1937-03                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 96.4          | Decanted: |
| Sample Wt/Vol:     | 30.05                                 | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                                       | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                                       |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                                   | PH :     |                    |               |           |
| Prep Method :      | SW3541B                               |          |                    |               |           |

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

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

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N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | LARGE-PILE-C                          | SDG No.:           | Q1937         |
| Lab Sample ID:     | Q1937-05                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 94.9          |
| Sample Wt/Vol:     | 30.01                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

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

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <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                | 34.8       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 24.1  |           | 30 (20) - 150 (144) | 120%       | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 24.0  |           | 30 (19) - 150 (148) | 120%       | SPK: 20           |

## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | LARGE-PILE-C                          |          | SDG No.:           | Q1937         |           |
| Lab Sample ID:     | Q1937-05                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 94.9          | Decanted: |
| Sample Wt/Vol:     | 30.01                                 | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                                       | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                                       |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                                   | PH :     |                    |               |           |
| Prep Method :      | SW3541B                               |          |                    |               |           |

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

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

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() = Laboratory InHouse Limit



## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | LARGE-PILE-D                          | SDG No.:           | Q1937         |
| Lab Sample ID:     | Q1937-07                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 94.6          |
| Sample Wt/Vol:     | 30.08                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

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

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <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             | 0.20  | J         | 0.15                | 1.80       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.19  | J         | 0.15                | 1.80       | ug/kg             |
| 72-20-8           | Endrin               | 0.15  | U         | 0.15                | 1.80       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.31  | U         | 0.31                | 1.80       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.16  | U         | 0.16                | 1.80       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.51  | J         | 0.14                | 1.80       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.15  | U         | 0.15                | 1.80       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.39  | U         | 0.39                | 1.80       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.20  | U         | 0.20                | 1.80       | ug/kg             |
| 7421-93-4         | Endrin aldehyde      | 0.39  | U         | 0.39                | 1.80       | ug/kg             |
| 5103-71-9         | alpha-Chlordane      | 0.13  | U         | 0.13                | 1.80       | ug/kg             |
| 5103-74-2         | gamma-Chlordane      | 0.16  | U         | 0.16                | 1.80       | ug/kg             |
| 8001-35-2         | Toxaphene            | 5.70  | U         | 5.70                | 34.8       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 20.0  |           | 30 (20) - 150 (144) | 100%       | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 23.0  |           | 30 (19) - 150 (148) | 115%       | SPK: 20           |

## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | LARGE-PILE-D                          |          | SDG No.:           | Q1937         |           |
| Lab Sample ID:     | Q1937-07                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 94.6          | Decanted: |
| Sample Wt/Vol:     | 30.08                                 | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                                       | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                                       |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                                   | PH :     |                    |               |           |
| Prep Method :      | SW3541B                               |          |                    |               |           |

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

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | LARGE-PILE-E                          | SDG No.:           | Q1937         |
| Lab Sample ID:     | Q1937-09                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 92.3          |
| Sample Wt/Vol:     | 30.03                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Decanted:          |               |
|                    |                                       | Final Vol:         | 10000         |
|                    |                                       | Injection Volume : |               |

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

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <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   | 0.21  | U         | 0.21                | 1.80       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.15  | U         | 0.15                | 1.80       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.31  | JP        | 0.15                | 1.80       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.26  | J         | 0.15                | 1.80       | ug/kg             |
| 72-20-8           | Endrin               | 0.35  | JP        | 0.15                | 1.80       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.31  | U         | 0.31                | 1.80       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.16  | U         | 0.16                | 1.80       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.84  | J         | 0.14                | 1.80       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.15  | U         | 0.15                | 1.80       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.40  | U         | 0.40                | 1.80       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.21  | U         | 0.21                | 1.80       | ug/kg             |
| 7421-93-4         | Endrin aldehyde      | 0.40  | U         | 0.40                | 1.80       | ug/kg             |
| 5103-71-9         | alpha-Chlordane      | 0.63  | JP        | 0.13                | 1.80       | ug/kg             |
| 5103-74-2         | gamma-Chlordane      | 0.26  | J         | 0.16                | 1.80       | ug/kg             |
| 8001-35-2         | Toxaphene            | 5.90  | U         | 5.90                | 35.7       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 19.2  |           | 30 (20) - 150 (144) | 96%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 22.5  |           | 30 (19) - 150 (148) | 113%       | SPK: 20           |

## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | LARGE-PILE-E                          |          | SDG No.:           | Q1937         |           |
| Lab Sample ID:     | Q1937-09                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 92.3          | Decanted: |
| Sample Wt/Vol:     | 30.03                                 | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                                       | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                                       |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                                   | PH :     |                    |               |           |
| Prep Method :      | SW3541B                               |          |                    |               |           |

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

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                       |                    |               |
|--------------------|---------------------------------------|--------------------|---------------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. | Date Collected:    | 05/01/25      |
| Project:           | Stan Hope                             | Date Received:     | 05/01/25      |
| Client Sample ID:  | LARGE-PILE-F                          | SDG No.:           | Q1937         |
| Lab Sample ID:     | Q1937-11                              | Matrix:            | SOIL          |
| Analytical Method: | SW8081                                | % Solid:           | 89.7          |
| Sample Wt/Vol:     | 30.05                                 | Units:             | g             |
| Soil Aliquot Vol:  |                                       |                    | uL            |
| Extraction Type:   |                                       | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                   | PH :               |               |
| Prep Method :      | SW3541B                               | Injection Volume : |               |

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

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

## Report of Analysis

|                    |                                       |          |                    |               |           |
|--------------------|---------------------------------------|----------|--------------------|---------------|-----------|
| Client:            | Saxton Falls Sand and Gravel Co. Inc. |          | Date Collected:    | 05/01/25      |           |
| Project:           | Stan Hope                             |          | Date Received:     | 05/01/25      |           |
| Client Sample ID:  | LARGE-PILE-F                          |          | SDG No.:           | Q1937         |           |
| Lab Sample ID:     | Q1937-11                              |          | Matrix:            | SOIL          |           |
| Analytical Method: | SW8081                                |          | % Solid:           | 89.7          | Decanted: |
| Sample Wt/Vol:     | 30.05                                 | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                                       | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                                       |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                                   | PH :     |                    |               |           |
| Prep Method :      | SW3541B                               |          |                    |               |           |

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

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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> | Q1937                                 | <b>OrderDate:</b> | 5/1/2025 2:03:00 PM  |
| <b>Client:</b>  | Saxton Falls Sand and Gravel Co. Inc. | <b>Project:</b>   | Stan Hope            |
| <b>Contact:</b> | Rich Schindelar                       | <b>Location:</b>  | L41,VOA Ref. #2 Soil |

| LabID           | ClientID            | Matrix       | Test          | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|--------------|---------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1937-01</b> | <b>LARGE-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  |                 |
| <b>Q1937-02</b> | <b>LARGE-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>Q1937-03</b> | <b>LARGE-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  |                 |
| <b>Q1937-04</b> | <b>LARGE-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>Q1937-05</b> | <b>LARGE-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  |                 |
| <b>Q1937-06</b> | <b>LARGE-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>Q1937-07</b> | <b>LARGE-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  |                 |
| <b>Q1937-08</b> | <b>LARGE-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  |                 |
| <b>Q1937-09</b> | <b>LARGE-PILE-E</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  |                 |
| <b>Q1937-10</b> | <b>LARGE-PILE-E</b> | <b>Solid</b> |               |        | <b>05/01/25</b> |           |           | <b>05/01/25</b> |

### LAB CHRONICLE

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