

# **CERTIFICATE OF COMPLETION**

**FOR**

**PLOT No 1**

**OF THE RESIDENTIAL DEVELOPMENT AT LAND OFF  
KENYON LANE, MIDDLETON**

**TO CERTIFY THAT THE PLOT HAS BEEN REMEDIATED  
IN ACCORDANCE WITH THE REQUIREMENTS  
SET OUT IN**

**ZIG ZAG ENVIRONMENTAL LIMITED, FEBRUARY  
2025, REPORT NO ZZ24035-2 REV A –  
CONTAMINATED LAND ASSESSMENT**

**IE - ALL CONTAMINATED TOPSOIL WAS REMOVED  
FROM THE RESIDENTIAL PLOT AND CLEAN GREEN  
FIELD TOPSOIL HAS BEEN IMPORTED AND PLACED  
IN THE GARDEN, CONFIRMED BY SAMPLING AND  
ANALYSIS.**

**CERTIFICATE ISSUED: 1 JUNE 2026**

*DKillick*

---

**David Killick BSc (Hons)  
Senior Consultant**



# **ANNEX 1**

## **PHOTOGRAPHS**

---

# ZIG ZAG ENVIRONMENTAL

SUITE 10  
RAILWAY HOUSE  
RAILWAY ROAD  
CHORLEY  
PR6 0HW



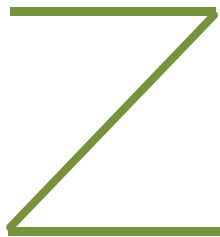
Plots 1 - 4 Gardens: Contaminated topsoil removed, natural subsoil exposed



Plot 1 Garden: imported green field topsoil placed in garden



Plot 1 Garden: topsoil sample



# **ANNEX 2**

## **SOURCE TOPSOIL RECORDS**

---



TIM O'HARE ASSOCIATES  
SOIL & LANDSCAPE CONSULTANCY

PP O Connor

61 Mossley Road  
Trafford Park  
M17 1GJ

16<sup>th</sup> October 2025  
Our Ref: TOHA/25/7037/SS  
Your Ref: see below

Dear Sirs

**Topsoil Analysis Report: Vistry Homes, Mill Lane, Warrington**

We have completed the analysis of the soil sample recently submitted, referenced *Vistry Homes Warrington Topsoil*, and have pleasure reporting our findings.

The purpose of the analysis was to determine the suitability of the sample for general landscape purposes (trees, shrubs, amenity grass). In addition, the sample has been assessed to determine its compliance with the requirements of the British Standard for Topsoil (*BS3882:2015 – Specification for Topsoil - Table 1, Multipurpose Topsoil*).

This report presents the results of analysis for the sample submitted to our office, and it should be considered 'indicative' of the topsoil source. The report and results should therefore not be used by third parties as a means of verification testing, validation testing or waste designation purposes.

**SAMPLE EXAMINATION**

The sample was described as a very dark grey (Munsell Colour 10YR 3/1), slightly moist, friable, non-calcareous SANDY LOAM with a well developed, fine to coarse granular structure\*. The sample was virtually stone-free and no unusual odours or deleterious materials were observed.

\*This appraisal of soil structure was made from examination of a disturbed sample. Structure is a key soil characteristic that may only be accurate

---

Tim O'Hare Associates LLP  
Howbery Park Wallingford Oxfordshire OX10 8BA  
T:01491 822653 E:info@toha.co.uk  
www.toha.co.uk

Registered in England No. OC324049 Registered Office: The Innovation Centre, Howbery Park, Wallingford, Oxfordshire OX10 8BA

## **ANALYTICAL SCHEDULE**

The sample was submitted to a UKAS and MCERTS accredited laboratory for a range of physical and chemical tests to confirm the composition and fertility of the soil, and the concentration of selected potential contaminants. The following parameters were determined:

- particle size analysis (sand, silt, clay);
- stone content (2-20mm, 20-50mm, >50mm);
- pH and electrical conductivity values;
- exchangeable sodium percentage;
- major plant nutrients (N, P, K, Mg);
- organic matter content;
- C:N ratio;
- heavy metals (As, B, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn);
- total cyanide and total (mono) phenols;
- speciated PAHs (US EPA16 suite);
- aromatic and aliphatic TPH (C5-C35 banding);
- benzene, toluene, ethylbenzene, xylene (BTEX);
- asbestos screen.

The results are presented on the attached Certificate of Analysis and an interpretation of the results is given below.

## **RESULTS OF ANALYSIS**

### **Particle Size Analysis and Stone Content**

The sample fell into the *sandy loam* texture class, which is usually considered suitable for general landscape applications provided the physical condition of the soil is satisfactory.

The sample was virtually stone-free and, as such, stones should not restrict the use of the soil for general landscape purposes.

### **pH and Electrical Conductivity Values**

The sample was acid in reaction (pH 5.6), with a pH value that would be considered suitable for general landscape purposes and in particular acid-loving species (calcifuges). This pH value is unlikely to be suitable for species known to specifically require or prefer alkaline soils.

The electrical conductivity (salinity) value (water extract) was low, which indicates that soluble salts were not present at levels that would be harmful to plants.

The electrical conductivity value by CaSO<sub>4</sub> extract (BS3882 requirement) fell below the maximum specified value (3300 µS/cm) given in BS3882:2015 – Table 1.

### **Organic Matter and Fertility Status**

The sample was adequately supplied with organic matter and most major plant nutrients but was deficient in extractable potassium. This nutrient deficiency can be remedied by a suitable compost application.

The C:N ratio of the sample was acceptable for general landscape purposes.

### **Potential Contaminants**

With reference to BS3882:2015 - Table 1: Notes 3 and 4, there is a requirement to confirm levels of potential contaminants in relation to the topsoil's proposed end use. This includes human health, environmental protection and metals considered toxic to plants. In the absence of site-specific assessment criteria, the concentrations that affect human health have been compared with the *residential with home-grown produce* land use in the Suitable For Use Levels (S4ULs) presented in *The LQM/CIEH S4ULs for Human Health Risk Assessment* (2015) and the DEFRA SP1010: *Development of Category 4 Screening Levels (C4SLs) for Assessment of Land Affected by Contamination – Policy Companion Document* (2014).

Of the potential contaminants determined, none was found at levels that exceeded their guideline values.

*Note: Due to the dark colour of the sample, the colorimetry analysis of hexavalent chromium could not be performed in this instance (noted as U/S - Unsuitable Sample on the certificate). Instead, the laboratory has provided additional unaccredited testing for hexavalent chromium in this sample by ion chromatography, which was reported to be less than the limit of detection (<1.80 mg/kg).*

### **Phytotoxic Contaminants**

Of the phytotoxic (toxic to plants) contaminants determined (copper, nickel, zinc), none was found at levels that exceeded the maximum permissible levels specified in BS3882:2015 – Table 1.

### **CONCLUSION**

The purpose of the analysis was to determine the suitability of the topsoil sample for general landscape purposes. The analysis has also been undertaken to determine the sample's compliance with the requirements of the British Standard for Topsoil (BS3882:2015 – Specification for Topsoil - Table 1, Multipurpose Topsoil).

From the soil examination and subsequent laboratory analysis, the sample was described as an acid, non-saline, non-calcareous *sandy loam* with a well developed structure and very low stone content. The sample was adequately supplied with organic matter and most major plant nutrients but was deficient in extractable potassium. Of the potential contaminants determined, none exceeded their respective guideline values.

To conclude, based on our findings, the topsoil represented by this sample would be considered suitable for general landscape purposes (trees, shrubs and amenity grass), provided the extractable potassium deficiency is addressed by a suitable compost application, acid-loving species are selected and the physical condition of the soil is satisfactory.

The sample was largely compliant with the requirements of the British Standard for Topsoil (BS3882:2015 – Specification for Topsoil – Table 1, Multipurpose Topsoil), with the exception of the low extractable potassium level. On this occasion, this non-compliance would be considered minor when reviewed in the context of all other results, provided the nutrient deficiency is remedied by a suitable compost application.

### **RECOMMENDATIONS**

#### **Compost Application**

To address the extractable potassium deficiency, we recommend applying and incorporating suitable compost (e.g. PAS100:2018 /Landscape Institute/WRAP grade (10mm screened) green compost) at a rate of 15% by volume, ensuring the soil is dry and friable.

For planting purposes, the compost should be incorporated to a depth of 200mm and for grass areas the compost should be worked into the upper 100mm.

#### **Soil Handling Recommendations**

It is important to maintain the physical condition of the soil and avoid structural damage during all phases of soil handling (e.g. stockpiling, resspreading, cultivating, planting, seeding or turfing). As a consequence, soil handling operations should be carried out when soil is sufficiently dry to be non-plastic (friable) in consistency.

It is important to ensure that the soil is not unnecessarily compacted by trampling or trafficking by site machinery, and soil handling should be stopped during and after heavy rainfall and not continued until the soil is friable in consistency.

If the soil is structurally damaged and compacted at any stage during the course of soiling or landscaping works, it should be cultivated appropriately to relieve the compaction and to restore the soil's structure prior to any planting, turfing or seeding.

Further details on soil handling are provided in Annex A of BS3882:2015.

We hope this report meets with your approval and provides the necessary information. Please do not hesitate to contact the undersigned if we can be of further assistance.

Yours faithfully



**Neema Senthil Kumar**  
BSc MSc  
Graduate Soil Scientist



**Rebecca Roberts**  
BSc MSc MSc SoilSci  
Senior Soil Scientist

For & on behalf of Tim O'Hare Associates LLP



|             |                                     |
|-------------|-------------------------------------|
| Client:     | PP O'Connor                         |
| Project:    | Vistry Homes, Mill Lane, Warrington |
| Job:        | Topsoil Analysis - BS3882:2015      |
| Date:       | 16/10/2025                          |
| Job Ref No: | TOHA/25/7037/SS                     |

| Sample Reference                  |      | Accreditation |
|-----------------------------------|------|---------------|
| Clay (<0.002mm)                   | %    | UKAS          |
| Silt (0.002-0.063mm)              | %    | UKAS          |
| Sand (0.063-2.0mm)                | %    | UKAS          |
| Texture Class (UK Classification) | -    | UKAS          |
| Stones (2-20mm)                   | % DW | GLP           |
| Stones (20-50mm)                  | % DW | GLP           |
| Stones (>50mm)                    | % DW | GLP           |

|                                                         |       |      |
|---------------------------------------------------------|-------|------|
| pH Value (1:2.5 water extract)                          | units | UKAS |
| Electrical Conductivity (1:2.5 water extract)           | uS/cm | UKAS |
| Electrical Conductivity (1:2 CaSO <sub>4</sub> extract) | uS/cm | UKAS |
| Exchangeable Sodium Percentage                          | %     | UKAS |

|                        |       |      |
|------------------------|-------|------|
| Organic Matter (LOI)   | %     | UKAS |
| Total Nitrogen (Dumas) | %     | UKAS |
| C : N Ratio            | ratio | UKAS |
| Extractable Phosphorus | mg/l  | UKAS |
| Extractable Potassium  | mg/l  | UKAS |
| Extractable Magnesium  | mg/l  | UKAS |

|                             |       |        |
|-----------------------------|-------|--------|
| Total Arsenic (As)          | mg/kg | MCERTS |
| Total Cadmium (Cd)          | mg/kg | MCERTS |
| Total Chromium (Cr)         | mg/kg | MCERTS |
| Hexavalent Chromium (Cr VI) | mg/kg | MCERTS |
| Total Copper (Cu)           | mg/kg | MCERTS |
| Total Lead (Pb)             | mg/kg | MCERTS |
| Total Mercury (Hg)          | mg/kg | MCERTS |
| Total Nickel (Ni)           | mg/kg | MCERTS |
| Total Selenium (Se)         | mg/kg | MCERTS |
| Total Zinc (Zn)             | mg/kg | MCERTS |
| Water Soluble Boron (B)     | mg/kg | MCERTS |
| Total Cyanide (CN)          | mg/kg | MCERTS |
| Total (mono) Phenols        | mg/kg | MCERTS |

|                          |       |        |
|--------------------------|-------|--------|
| Naphthalene              | mg/kg | MCERTS |
| Acenaphthylene           | mg/kg | MCERTS |
| Acenaphthene             | mg/kg | MCERTS |
| Fluorene                 | mg/kg | MCERTS |
| Phenanthrene             | mg/kg | MCERTS |
| Anthracene               | mg/kg | MCERTS |
| Fluoranthene             | mg/kg | MCERTS |
| Pyrene                   | mg/kg | MCERTS |
| Benz(a)anthracene        | mg/kg | MCERTS |
| Chrysene                 | mg/kg | MCERTS |
| Benzo(b)fluoranthene     | mg/kg | MCERTS |
| Benzo(k)fluoranthene     | mg/kg | MCERTS |
| Benzo(a)pyrene           | mg/kg | MCERTS |
| Indeno(1,2,3-cd)pyrene   | mg/kg | MCERTS |
| Dibenzo(a,h)anthracene   | mg/kg | MCERTS |
| Benzo(a,h,i)perylene     | mg/kg | MCERTS |
| Total PAHs (sum USEPA16) | mg/kg | MCERTS |

|                          |       |        |
|--------------------------|-------|--------|
| Aliphatic TPH >C5 - C6   | mg/kg | MCERTS |
| Aliphatic TPH >C6 - C8   | mg/kg | MCERTS |
| Aliphatic TPH >C8 - C10  | mg/kg | MCERTS |
| Aliphatic TPH >C10 - C12 | mg/kg | MCERTS |
| Aliphatic TPH >C12 - C16 | mg/kg | MCERTS |
| Aliphatic TPH >C16 - C21 | mg/kg | MCERTS |
| Aliphatic TPH >C21 - C35 | mg/kg | MCERTS |
| Aliphatic TPH (C5 - C35) | mg/kg | MCERTS |
| Aromatic TPH >C5 - C7    | mg/kg | MCERTS |
| Aromatic TPH >C7 - C8    | mg/kg | MCERTS |
| Aromatic TPH >C8 - C10   | mg/kg | MCERTS |
| Aromatic TPH >C10 - C12  | mg/kg | MCERTS |
| Aromatic TPH >C12 - C16  | mg/kg | MCERTS |
| Aromatic TPH >C16 - C21  | mg/kg | MCERTS |
| Aromatic TPH >C21 - C35  | mg/kg | MCERTS |
| Aromatic TPH (C5 - C35)  | mg/kg | MCERTS |

|                                    |       |        |
|------------------------------------|-------|--------|
| Benzene                            | mg/kg | MCERTS |
| Toluene                            | mg/kg | MCERTS |
| Ethylbenzene                       | mg/kg | MCERTS |
| p & m-xylene                       | mg/kg | MCERTS |
| o-xylene                           | mg/kg | MCERTS |
| MTBE (Methyl Tertiary Butyl Ether) | mg/kg | MCERTS |

|                 |      |           |
|-----------------|------|-----------|
| Asbestos Screen | ND/D | ISO 17025 |
|-----------------|------|-----------|

SL = SANDY LOAM

#### Visual Examination

The sample was described as a very dark grey (Munsell Colour 10YR 3/1), slightly moist, friable, non-calcareous SANDY LOAM with a well developed, fine to coarse granular structure. The sample was virtually stone-free and no unusual odours or deleterious materials were observed.

Results of analysis should be read in conjunction with the report they were issued with

#### Vistry Homes Warrington Topsoil

|    |
|----|
| 15 |
| 13 |
| 72 |
| SL |
| 1  |
| 0  |
| 0  |

|      |
|------|
| 5.6  |
| 404  |
| 2290 |
| 1.1  |

|      |
|------|
| 4.6  |
| 0.18 |
| 15   |
| 45   |
| 78   |
| 85   |

|       |
|-------|
| 15    |
| 0.3   |
| 29    |
| U/S   |
| 49    |
| 89    |
| < 0.3 |
| 20    |
| < 1.0 |
| 100   |
| 0.7   |
| < 1.0 |
| < 1.0 |

|        |
|--------|
| < 0.05 |
| < 0.05 |
| 0.13   |
| 0.09   |
| 1.00   |
| 0.26   |
| 1.50   |
| 1.40   |
| 0.67   |
| 0.80   |
| 0.84   |
| 0.36   |
| 0.80   |
| 0.34   |
| 0.10   |
| 0.43   |
| 8.7    |

|         |
|---------|
| < 0.010 |
| < 0.010 |
| < 0.010 |
| < 1.0   |
| < 2.0   |
| < 8.0   |
| < 8.0   |
| < 10    |
| < 0.010 |
| < 0.010 |
| < 0.020 |
| < 1.0   |
| < 2.0   |
| < 10    |
| 22      |
| 22      |

|         |
|---------|
| < 0.005 |
| < 0.005 |
| < 0.005 |
| < 0.008 |
| < 0.005 |
| < 0.005 |

|              |
|--------------|
| Not-detected |
|--------------|

*Neema Senthil Kumar*

Neema Senthil Kumar  
BSc MSc  
Graduate Soil Scientist



# **ANNEX 3**

## **LAB TEST RESULTS**

---

## FINAL ANALYTICAL TEST REPORT

**Envirolab Job Number:** 26/05705  
**Issue Number:** 1

**Date:** 29 May, 2026

**Client:** Zig Zag Environmental Limited  
Suite 10 Railway House  
Railway Street  
Chorley  
Lancashire  
PR6 0HW

**Project Manager:** Dave Killick  
**Project Name:** Kenyon Lane, Middleton  
**Project Ref:** ZZ24035  
**Order No:** 357/ZZ24035  
**Date Samples Received:** 08/05/26  
**Date Instructions Received:** 11/05/26  
**Date Analysis Completed:** 29/05/26

**Approved by:**



Richard Wong  
Client Manager

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

| Lab Sample ID                                       | 26/05705/1 | 26/05705/2 | 26/05705/3 | 26/05705/4 | 26/05705/5 | 26/05705/6 | 26/05705/7 | Units | Limit of Detection | Method ref  |
|-----------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|-------|--------------------|-------------|
| Client Sample No                                    | Plot 1     | Plot 2     | Plot 3     | Plot 4     | Plot 5     | Plot 6     | Plot 7     |       |                    |             |
| Client Sample ID                                    |            |            |            |            |            |            |            |       |                    |             |
| Depth to Top                                        |            |            |            |            |            |            |            |       |                    |             |
| Depth To Bottom                                     |            |            |            |            |            |            |            |       |                    |             |
| Date Sampled                                        |            |            |            |            |            |            |            |       |                    |             |
| Sample Type                                         | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |       |                    |             |
| Sample Matrix Code                                  | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        |       |                    |             |
| % Stones >10mm <sub>A</sub>                         | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | % w/w | 0.1                | A-T-044     |
| pH <sub>D</sub> <sup>M#</sup>                       | 6.05       | 5.90       | 5.89       | 5.81       | 5.83       | 5.82       | 5.87       | pH    | 0.01               | A-T-031s    |
| Sulphate (water sol 2:1) <sub>D</sub> <sup>M#</sup> | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | g/l   | 0.01               | A-T-026s    |
| Sulphate (acid soluble) <sub>D</sub> <sup>M#</sup>  | 390        | 420        | 410        | 390        | 410        | 400        | 390        | mg/kg | 200                | A-T-028s    |
| Cyanide (total) <sub>A</sub> <sup>M#</sup>          | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-042sTCN |
| Phenols - Total by HPLC <sub>A</sub>                | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | mg/kg | 0.2                | A-T-050s    |
| Organic Matter <sub>D</sub> <sup>M#</sup>           | 3.60       | 3.96       | 3.61       | 4.36       | 4.11       | 3.90       | 4.53       | % w/w | 0.14               | A-T-032s    |
| Arsenic <sub>D</sub> <sup>M#</sup>                  | 7          | 8          | 7          | 7          | 7          | 8          | 7          | mg/kg | 1                  | A-T-024s    |
| Boron (water soluble) <sub>D</sub> <sup>M#</sup>    | <1.0       | <1.0       | <1.0       | <1.0       | <1.0       | <1.0       | <1.0       | mg/kg | 1                  | A-T-027s    |
| Cadmium <sub>D</sub> <sup>M#</sup>                  | <1.0       | <1.0       | <1.0       | <1.0       | <1.0       | <1.0       | <1.0       | mg/kg | 1                  | A-T-024s    |
| Copper <sub>D</sub> <sup>M#</sup>                   | 21         | 21         | 22         | 22         | 22         | 23         | 22         | mg/kg | 1                  | A-T-024s    |
| Chromium <sub>D</sub> <sup>M#</sup>                 | 17         | 17         | 18         | 17         | 16         | 18         | 17         | mg/kg | 1                  | A-T-024s    |
| Chromium (hexavalent) <sub>D</sub>                  | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-040s    |
| Lead <sub>D</sub> <sup>M#</sup>                     | 42         | 39         | 40         | 41         | 40         | 43         | 40         | mg/kg | 1                  | A-T-024s    |
| Mercury <sub>D</sub>                                | <0.17      | <0.17      | <0.17      | <0.17      | <0.17      | <0.17      | <0.17      | mg/kg | 0.17               | A-T-024s    |
| Nickel <sub>D</sub> <sup>M#</sup>                   | 11         | 10         | 11         | 11         | 11         | 11         | 11         | mg/kg | 1                  | A-T-024s    |
| Selenium <sub>D</sub> <sup>M#</sup>                 | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-024s    |
| Zinc <sub>D</sub> <sup>M#</sup>                     | 44         | 42         | 45         | 45         | 43         | 46         | 44         | mg/kg | 1                  | A-T-024s    |

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

| Lab Sample ID                                                   | 26/05705/1 | 26/05705/2 | 26/05705/3 | 26/05705/4 | 26/05705/5 | 26/05705/6 | 26/05705/7 | Units | Limit of Detection | Method ref |
|-----------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|-------|--------------------|------------|
| Client Sample No                                                | Plot 1     | Plot 2     | Plot 3     | Plot 4     | Plot 5     | Plot 6     | Plot 7     |       |                    |            |
| Client Sample ID                                                |            |            |            |            |            |            |            |       |                    |            |
| Depth to Top                                                    |            |            |            |            |            |            |            |       |                    |            |
| Depth To Bottom                                                 |            |            |            |            |            |            |            |       |                    |            |
| Date Sampled                                                    |            |            |            |            |            |            |            |       |                    |            |
| Sample Type                                                     | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |       |                    |            |
| Sample Matrix Code                                              | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        |       |                    |            |
| Asbestos in Soil (inc. matrix)                                  |            |            |            |            |            |            |            |       |                    |            |
| Asbestos in soil <sup>#</sup>                                   | NAD        | NAD        | NAD        | NAD        | NAD        | NAD        | NAD        |       |                    | A-T-045    |
| Asbestos Matrix (visual) <sub>D</sub>                           | -          | -          | -          | -          | -          | -          | -          |       |                    | A-T-045    |
| Asbestos Matrix (microscope) <sub>D</sub>                       | -          | -          | -          | -          | -          | -          | -          |       |                    | A-T-045    |
| Asbestos ACM - Suitable for Water Absorption Test? <sub>D</sub> | N/A        | N/A        | N/A        | N/A        | N/A        | N/A        | N/A        |       |                    | A-T-045    |

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

| Lab Sample ID                                    | 26/05705/1  | 26/05705/2  | 26/05705/3  | 26/05705/4  | 26/05705/5  | 26/05705/6  | 26/05705/7  | Units        | Limit of Detection | Method ref      |
|--------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------------|-----------------|
| Client Sample No                                 | Plot 1      | Plot 2      | Plot 3      | Plot 4      | Plot 5      | Plot 6      | Plot 7      |              |                    |                 |
| Client Sample ID                                 |             |             |             |             |             |             |             |              |                    |                 |
| Depth to Top                                     |             |             |             |             |             |             |             |              |                    |                 |
| Depth To Bottom                                  |             |             |             |             |             |             |             |              |                    |                 |
| Date Sampled                                     |             |             |             |             |             |             |             |              |                    |                 |
| Sample Type                                      | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |              |                    |                 |
| Sample Matrix Code                               | 4AE         | 4AE         | 4AE         | 4AE         | 4AE         | 4AE         | 4AE         |              |                    |                 |
| <b>PAH-16MS</b>                                  |             |             |             |             |             |             |             |              |                    |                 |
| Acenaphthene <sub>A</sub> <sup>M#</sup>          | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | mg/kg        | 0.01               | A-T-019s        |
| Acenaphthylene <sub>A</sub> <sup>M#</sup>        | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | mg/kg        | 0.01               | A-T-019s        |
| Anthracene <sub>A</sub> <sup>M#</sup>            | <0.02       | <0.02       | <0.02       | <0.02       | <0.02       | <0.02       | 0.02        | mg/kg        | 0.02               | A-T-019s        |
| Benzo(a)anthracene <sub>A</sub> <sup>M#</sup>    | <0.04       | <0.04       | <0.04       | <0.04       | <0.04       | <0.04       | 0.11        | mg/kg        | 0.04               | A-T-019s        |
| Benzo(a)pyrene <sub>A</sub> <sup>M#</sup>        | <0.04       | 0.05        | 0.05        | 0.07        | <0.04       | 0.06        | 0.11        | mg/kg        | 0.04               | A-T-019s        |
| Benzo(b)fluoranthene <sub>A</sub> <sup>M#</sup>  | <0.05       | <0.05       | 0.06        | <0.05       | <0.05       | <0.05       | 0.07        | mg/kg        | 0.05               | A-T-019s        |
| Benzo(ghi)perylene <sub>A</sub> <sup>M#</sup>    | <0.05       | <0.05       | <0.05       | <0.05       | <0.05       | <0.05       | 0.07        | mg/kg        | 0.05               | A-T-019s        |
| Benzo(k)fluoranthene <sub>A</sub> <sup>M#</sup>  | <0.07       | <0.07       | <0.07       | <0.07       | <0.07       | <0.07       | 0.08        | mg/kg        | 0.07               | A-T-019s        |
| Chrysene <sub>A</sub> <sup>M#</sup>              | <0.06       | <0.06       | <0.06       | 0.07        | 0.07        | <0.06       | 0.13        | mg/kg        | 0.06               | A-T-019s        |
| Dibenzo(ah)anthracene <sub>A</sub> <sup>M#</sup> | <0.04       | <0.04       | <0.04       | <0.04       | <0.04       | <0.04       | <0.04       | mg/kg        | 0.04               | A-T-019s        |
| Fluoranthene <sub>A</sub> <sup>M#</sup>          | 0.11        | 0.11        | 0.10        | 0.10        | 0.10        | 0.10        | 0.23        | mg/kg        | 0.08               | A-T-019s        |
| Fluorene <sub>A</sub> <sup>M#</sup>              | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       | mg/kg        | 0.01               | A-T-019s        |
| Indeno(123-cd)pyrene <sub>A</sub> <sup>M#</sup>  | 0.05        | 0.04        | 0.05        | 0.05        | 0.05        | 0.05        | 0.08        | mg/kg        | 0.03               | A-T-019s        |
| Naphthalene <sub>A</sub> <sup>M#</sup>           | <0.03       | <0.03       | <0.03       | <0.03       | <0.03       | <0.03       | <0.03       | mg/kg        | 0.03               | A-T-019s        |
| Phenanthrene <sub>A</sub> <sup>M#</sup>          | 0.06        | 0.04        | 0.04        | <0.03       | 0.04        | 0.04        | 0.13        | mg/kg        | 0.03               | A-T-019s        |
| Pyrene <sub>A</sub> <sup>M#</sup>                | 0.10        | 0.09        | 0.10        | 0.10        | 0.08        | 0.10        | 0.23        | mg/kg        | 0.07               | A-T-019s        |
| <b>Total PAH-16MS<sub>A</sub><sup>M#</sup></b>   | <b>0.32</b> | <b>0.33</b> | <b>0.40</b> | <b>0.39</b> | <b>0.34</b> | <b>0.35</b> | <b>1.26</b> | <b>mg/kg</b> | <b>0.01</b>        | <b>A-T-019s</b> |

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

| Lab Sample ID                                  | 26/05705/1 | 26/05705/2 | 26/05705/3 | 26/05705/4 | 26/05705/5 | 26/05705/6 | 26/05705/7 | Units | Limit of Detection | Method ref   |
|------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|-------|--------------------|--------------|
| Client Sample No                               | Plot 1     | Plot 2     | Plot 3     | Plot 4     | Plot 5     | Plot 6     | Plot 7     |       |                    |              |
| Client Sample ID                               |            |            |            |            |            |            |            |       |                    |              |
| Depth to Top                                   |            |            |            |            |            |            |            |       |                    |              |
| Depth To Bottom                                |            |            |            |            |            |            |            |       |                    |              |
| Date Sampled                                   |            |            |            |            |            |            |            |       |                    |              |
| Sample Type                                    | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |       |                    |              |
| Sample Matrix Code                             | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        | 4AE        |       |                    |              |
| TPH CWG with Clean Up                          |            |            |            |            |            |            |            |       |                    |              |
| Ali >C5-C6 <sub>A</sub>                        | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| Ali >C6-C8 <sub>A</sub>                        | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| Ali >C8-C10 <sub>A</sub>                       | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Ali >C10-C12 <sub>A</sub> <sup>M#</sup>        | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Ali >C12-C16 <sub>A</sub> <sup>M#</sup>        | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Ali >C16-C21 <sub>A</sub> <sup>M#</sup>        | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Ali >C21-C35 <sub>A</sub> <sup>M#</sup>        | 7          | 6          | 5          | 4          | 4          | 4          | 6          | mg/kg | 1                  | A-T-055s     |
| Total Aliphatics <sub>A</sub>                  | 7          | 6          | 5          | 4          | 4          | 4          | 6          | mg/kg | 1                  | Calc-As Recd |
| Aro >C5-C7 <sub>A</sub> <sup>#</sup>           | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| Aro >C7-C8 <sub>A</sub> <sup>#</sup>           | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| Aro >C8-C10 <sub>A</sub>                       | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Aro >C10-C12 <sub>A</sub>                      | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Aro >C12-C16 <sub>A</sub>                      | <1         | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Aro >C16-C21 <sub>A</sub> <sup>M#</sup>        | 1          | <1         | <1         | <1         | <1         | <1         | <1         | mg/kg | 1                  | A-T-055s     |
| Aro >C21-C35 <sub>A</sub> <sup>M#</sup>        | 4          | 4          | 4          | 4          | 4          | 4          | 4          | mg/kg | 1                  | A-T-055s     |
| Total Aromatics <sub>A</sub>                   | 5          | 4          | 4          | 4          | 4          | 4          | 4          | mg/kg | 1                  | Calc-As Recd |
| TPH (Ali & Aro >C5-C35) <sub>A</sub>           | 12         | 9          | 8          | 7          | 7          | 7          | 10         | mg/kg | 1                  | Calc-As Recd |
| BTEX - Benzene <sub>A</sub> <sup>#</sup>       | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| BTEX - Toluene <sub>A</sub> <sup>#</sup>       | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| BTEX - Ethyl Benzene <sub>A</sub> <sup>#</sup> | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| BTEX - m & p Xylene <sub>A</sub> <sup>#</sup>  | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| BTEX - o Xylene <sub>A</sub> <sup>#</sup>      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |
| MTBE <sub>A</sub> <sup>#</sup>                 | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | <0.01      | mg/kg | 0.01               | A-T-022s     |

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

|                                                     |            |  |  |  |  |  |  |       |                    |             |
|-----------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|-------------|
| Lab Sample ID                                       | 26/05705/8 |  |  |  |  |  |  | Units | Limit of Detection | Method ref  |
| Client Sample No                                    | Plot 8     |  |  |  |  |  |  |       |                    |             |
| Client Sample ID                                    |            |  |  |  |  |  |  |       |                    |             |
| Depth to Top                                        |            |  |  |  |  |  |  |       |                    |             |
| Depth To Bottom                                     |            |  |  |  |  |  |  |       |                    |             |
| Date Sampled                                        |            |  |  |  |  |  |  |       |                    |             |
| Sample Type                                         | SOIL       |  |  |  |  |  |  |       |                    |             |
| Sample Matrix Code                                  | 4AE        |  |  |  |  |  |  |       |                    |             |
| % Stones >10mm <sub>A</sub>                         | <0.1       |  |  |  |  |  |  | % w/w | 0.1                | A-T-044     |
| pH <sub>D</sub> <sup>M#</sup>                       | 5.81       |  |  |  |  |  |  | pH    | 0.01               | A-T-031s    |
| Sulphate (water sol 2:1) <sub>D</sub> <sup>M#</sup> | <0.01      |  |  |  |  |  |  | g/l   | 0.01               | A-T-026s    |
| Sulphate (acid soluble) <sub>D</sub> <sup>M#</sup>  | 420        |  |  |  |  |  |  | mg/kg | 200                | A-T-028s    |
| Cyanide (total) <sub>A</sub> <sup>M#</sup>          | <1         |  |  |  |  |  |  | mg/kg | 1                  | A-T-042sTCN |
| Phenols - Total by HPLC <sub>A</sub>                | <0.2       |  |  |  |  |  |  | mg/kg | 0.2                | A-T-050s    |
| Organic Matter <sub>D</sub> <sup>M#</sup>           | 3.42       |  |  |  |  |  |  | % w/w | 0.14               | A-T-032s    |
| Arsenic <sub>D</sub> <sup>M#</sup>                  | 7          |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |
| Boron (water soluble) <sub>D</sub> <sup>M#</sup>    | <1.0       |  |  |  |  |  |  | mg/kg | 1                  | A-T-027s    |
| Cadmium <sub>D</sub> <sup>M#</sup>                  | <1.0       |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |
| Copper <sub>D</sub> <sup>M#</sup>                   | 22         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |
| Chromium <sub>D</sub> <sup>M#</sup>                 | 17         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |
| Chromium (hexavalent) <sub>D</sub>                  | <1         |  |  |  |  |  |  | mg/kg | 1                  | A-T-040s    |
| Lead <sub>D</sub> <sup>M#</sup>                     | 39         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |
| Mercury <sub>D</sub>                                | <0.17      |  |  |  |  |  |  | mg/kg | 0.17               | A-T-024s    |
| Nickel <sub>D</sub> <sup>M#</sup>                   | 11         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |
| Selenium <sub>D</sub> <sup>M#</sup>                 | <1         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |
| Zinc <sub>D</sub> <sup>M#</sup>                     | 44         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s    |

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

|                                                                 |            |  |  |  |  |  |  |       |                    |            |
|-----------------------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                                   | 26/05705/8 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                                | Plot 8     |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                                |            |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                                    |            |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                                 |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                                    |            |  |  |  |  |  |  |       |                    |            |
| Sample Type                                                     | SOIL       |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                                              | 4AE        |  |  |  |  |  |  |       |                    |            |
| Asbestos in Soil (inc. matrix)                                  |            |  |  |  |  |  |  |       |                    |            |
| Asbestos in soil <sup>#</sup>                                   | NAD        |  |  |  |  |  |  |       |                    | A-T-045    |
| Asbestos Matrix (visual) <sub>D</sub>                           | -          |  |  |  |  |  |  |       |                    | A-T-045    |
| Asbestos Matrix (microscope) <sub>D</sub>                       | -          |  |  |  |  |  |  |       |                    | A-T-045    |
| Asbestos ACM - Suitable for Water Absorption Test? <sub>D</sub> | N/A        |  |  |  |  |  |  |       |                    | A-T-045    |

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

|                                                  |            |  |  |  |  |  |  |       |                    |            |
|--------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                    | 26/05705/8 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                 | Plot 8     |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                 |            |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                     |            |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                  |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                     |            |  |  |  |  |  |  |       |                    |            |
| Sample Type                                      | SOIL       |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                               | 4AE        |  |  |  |  |  |  |       |                    |            |
| PAH-16MS                                         |            |  |  |  |  |  |  |       |                    |            |
| Acenaphthene <sub>A</sub> <sup>M#</sup>          | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Acenaphthylene <sub>A</sub> <sup>M#</sup>        | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Anthracene <sub>A</sub> <sup>M#</sup>            | <0.02      |  |  |  |  |  |  | mg/kg | 0.02               | A-T-019s   |
| Benzo(a)anthracene <sub>A</sub> <sup>M#</sup>    | 0.06       |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(a)pyrene <sub>A</sub> <sup>M#</sup>        | 0.06       |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(b)fluoranthene <sub>A</sub> <sup>M#</sup>  | 0.10       |  |  |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(ghi)perylene <sub>A</sub> <sup>M#</sup>    | <0.05      |  |  |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(k)fluoranthene <sub>A</sub> <sup>M#</sup>  | <0.07      |  |  |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Chrysene <sub>A</sub> <sup>M#</sup>              | 0.08       |  |  |  |  |  |  | mg/kg | 0.06               | A-T-019s   |
| Dibenzo(ah)anthracene <sub>A</sub> <sup>M#</sup> | <0.04      |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Fluoranthene <sub>A</sub> <sup>M#</sup>          | 0.15       |  |  |  |  |  |  | mg/kg | 0.08               | A-T-019s   |
| Fluorene <sub>A</sub> <sup>M#</sup>              | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Indeno(123-cd)pyrene <sub>A</sub> <sup>M#</sup>  | 0.05       |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Naphthalene <sub>A</sub> <sup>M#</sup>           | <0.03      |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Phenanthrene <sub>A</sub> <sup>M#</sup>          | 0.07       |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Pyrene <sub>A</sub> <sup>M#</sup>                | 0.13       |  |  |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Total PAH-16MS <sub>A</sub> <sup>M#</sup>        | 0.70       |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |

Envirolab Job Number: 26/05705

Client Project Name: Kenyon Lane, Middleton

Client Project Ref: ZZ24035

|                                                |            |  |  |  |  |  |  |       |      |              |
|------------------------------------------------|------------|--|--|--|--|--|--|-------|------|--------------|
| Lab Sample ID                                  | 26/05705/8 |  |  |  |  |  |  |       |      |              |
| Client Sample No                               | Plot 8     |  |  |  |  |  |  |       |      |              |
| Client Sample ID                               |            |  |  |  |  |  |  |       |      |              |
| Depth to Top                                   |            |  |  |  |  |  |  |       |      |              |
| Depth To Bottom                                |            |  |  |  |  |  |  |       |      |              |
| Date Sampled                                   |            |  |  |  |  |  |  |       |      |              |
| Sample Type                                    | SOIL       |  |  |  |  |  |  |       |      |              |
| Sample Matrix Code                             | 4AE        |  |  |  |  |  |  |       |      |              |
| TPH CWG with Clean Up                          |            |  |  |  |  |  |  |       |      |              |
| Ali >C5-C6 <sub>A</sub>                        | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| Ali >C6-C8 <sub>A</sub>                        | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| Ali >C8-C10 <sub>A</sub>                       | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Ali >C10-C12 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Ali >C12-C16 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Ali >C16-C21 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Ali >C21-C35 <sub>A</sub> <sup>M#</sup>        | 1          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Total Aliphatics <sub>A</sub>                  | 1          |  |  |  |  |  |  | mg/kg | 1    | Calc-As Recd |
| Aro >C5-C7 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| Aro >C7-C8 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| Aro >C8-C10 <sub>A</sub>                       | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Aro >C10-C12 <sub>A</sub>                      | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Aro >C12-C16 <sub>A</sub>                      | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Aro >C16-C21 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Aro >C21-C35 <sub>A</sub> <sup>M#</sup>        | 1          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s     |
| Total Aromatics <sub>A</sub>                   | 1          |  |  |  |  |  |  | mg/kg | 1    | Calc-As Recd |
| TPH (Ali & Aro >C5-C35) <sub>A</sub>           | 2          |  |  |  |  |  |  | mg/kg | 1    | Calc-As Recd |
| BTEX - Benzene <sub>A</sub> <sup>#</sup>       | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| BTEX - Toluene <sub>A</sub> <sup>#</sup>       | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| BTEX - Ethyl Benzene <sub>A</sub> <sup>#</sup> | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| BTEX - m & p Xylene <sub>A</sub> <sup>#</sup>  | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| BTEX - o Xylene <sub>A</sub> <sup>#</sup>      | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |
| MTBE <sub>A</sub> <sup>#</sup>                 | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s     |

## Report Notes

### General

- This report shall not be reproduced, except in full, without written approval from Envirolab.
- The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
- The results reported herein relate only to the material supplied to the laboratory.
- The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
- Analytical results reflect the quality of the sample at the time of analysis only.
- Opinions and Interpretations expressed are outside our scope of accreditation.
- A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
- If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
- Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

### Key

|                           |                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------|
| Superscript “#”           | Accredited to ISO 17025                                                                               |
| Superscript “M”           | Accredited to MCertS                                                                                  |
| Superscript “U”           | Individual result not accredited                                                                      |
| None of the above symbols | Analysis unaccredited                                                                                 |
| Subscript “A”             | Analysis performed on as-received Sample                                                              |
| Subscript “D”             | Analysis performed on the dried sample, crushed to pass 2mm sieve.                                    |
| Subscript “D” on Asbestos | Analysis performed on a dried aliquot of sample provided.                                             |
| Subscript “A”             | Analysis has dependant options against results. Details appear in the comments of your Sample receipt |
| Subscript “@”             | Result is an opinion                                                                                  |
| IS                        | Insufficient Sample for analysis                                                                      |
| US                        | Unsuitable Sample for analysis                                                                        |
| NDP                       | No Determination Possible                                                                             |
| NAD                       | No Asbestos Detected                                                                                  |
| Trace                     | Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.          |
| N/A                       | Not applicable                                                                                        |

### Asbestos

**Identification:** Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.  
 Stones etc. are not removed from the sample prior to analysis  
 “Trace Asbestos Identified” will be reported if there is not enough present to verify the type.

### Assigned Matrix Codes

|   |           |   |                                             |   |                               |
|---|-----------|---|---------------------------------------------|---|-------------------------------|
| 1 | SAND      | 6 | CLAY/LOAM                                   | A | Contains Stones               |
| 2 | LOAM      | 7 | OTHER                                       | B | Contains Construction Rubble  |
| 3 | CLAY      | 8 | Asbestos Bulk (Only Asbestos ID accredited) | C | Contains visible hydrocarbons |
| 4 | LOAM/SAND | 9 | Incinerator Ash (some Metals accredited)    | D | Contains glass / metal        |
| 5 | SAND/CLAY |   |                                             | E | Contains roots / twigs        |

**Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.**

### Soil Chemical Analysis:

All results are reported as dry weight (<40°C).  
 For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.  
 For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts  
 All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any “D” subscripts.

### TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.  
 Results “with Clean up” indicates samples cleaned up with Silica during extraction.

### EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.  
 Where these humic substances have been identified in any IDs from “TPH CWG with clean up” please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

### Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

## Envirolab Analysis Dates

| Lab Sample ID          | 26/05705/1 | 26/05705/2 | 26/05705/3 | 26/05705/4 | 26/05705/5 | 26/05705/6 | 26/05705/7 | 26/05705/8 |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Client Sample No       | Plot 1     | Plot 2     | Plot 3     | Plot 4     | Plot 5     | Plot 6     | Plot 7     | Plot 8     |
| Client Sample ID/Depth |            |            |            |            |            |            |            |            |
| Date Sampled           |            |            |            |            |            |            |            |            |
| A-T-019s               | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 |
| A-T-022s               | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 | 19/05/2026 |
| A-T-024s               | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 |
| A-T-026s               | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 |
| A-T-027s               | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 |
| A-T-028s               | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 |
| A-T-031s               | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 |
| A-T-032s               | 28/05/2026 | 28/05/2026 | 28/05/2026 | 28/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 |
| A-T-040s               | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 | 29/05/2026 |
| A-T-042sTCN            | 20/05/2026 | 20/05/2026 | 20/05/2026 | 20/05/2026 | 20/05/2026 | 20/05/2026 | 20/05/2026 | 20/05/2026 |
| A-T-044                | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 |
| A-T-045                | 17/05/2026 | 17/05/2026 | 17/05/2026 | 17/05/2026 | 17/05/2026 | 17/05/2026 | 17/05/2026 | 17/05/2026 |
| A-T-050s               | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 | 27/05/2026 |
| A-T-055s               | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 |
| Calc-As Recd           | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 | 22/05/2026 |

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

**End of Report**