

7 June 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Fax/email:** [chrisbi@fdcbuilding.com.au](mailto:chrisbi@fdcbuilding.com.au)  
**Address:** 22 - 24 Junction Street, Forest Lodge, NSW 2037

Dear Chris,

## **ASBESTOS REMEDIATION VALIDATION REPORT SYD09, 57 STATION ROAD, SEVEN HILLS NSW 2147**

### **1.0 Introduction**

Safe Work & Environments Pty Ltd (SWE) was commissioned by FDC Construction (NSW) Pty Ltd (FDC) to carry out ongoing assessments and staged visual clearances in relation to asbestos remediation activities of Asbestos Remediation Areas within SYD09 at 57 Station Road, Seven Hills NSW 2147 (the Site).

The site inspections were carried out by Alex Mitevski and Rune Knoph (Licensed Asbestos Assessors LAA001172 and LAA000184, respectively), during remediation activities carried out between 22 April and 25 May 2022. This report summarises the remediation areas within SYD09 as identified in the NEPM Asbestos Assessment, SWE March 2022 in line with the SWE RAP for the asbestos remediation of the site and the subsequent visual clearance inspections following each asbestos remediation.

This report pertains to the following locations within the site:

| <b>Table 1 – Remediation Areas within SYD09 Including Grids (Orange and Red) and UFs</b> |                                     |                            |                                                        |                                                                                   |
|------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Location No.</b>                                                                      | <b>Contaminant of Concern (COC)</b> | <b>Area ~m<sup>2</sup></b> | <b>Depth of Excavation (m) / ~Volume m<sup>3</sup></b> | <b>Comment/</b>                                                                   |
| UF07                                                                                     | Hydrocarbons/UPST                   | 50m <sup>2</sup>           | 70 m <sup>3</sup>                                      | UPST tank and surrounding hydrocarbon contaminated soil remediated and validated. |
| UF08                                                                                     | Asbestos Only                       | <10m <sup>2</sup>          | 0.1m/<br>1m <sup>3</sup>                               | Chased and cleared 22/04                                                          |
| UF09                                                                                     | Asbestos Only                       | 80m <sup>2</sup>           | 0.2m/<br>16m <sup>3</sup>                              | Chased and cleared 22/04                                                          |
| TP55                                                                                     | Asbestos Only                       | 400m <sup>2</sup>          | 0.3m/<br>120 m <sup>3</sup>                            | Cleared to 0.3bgs as per RAP                                                      |
| TP48                                                                                     | Asbestos Only                       | 400m <sup>2</sup>          | 0.3m/<br>120m <sup>3</sup>                             | Cleared to 0.3bgs as per RAP                                                      |

S110506-Validation Report - SYD09 Remediation Areas-L01

| <b>Table 1 – Remediation Areas within SYD09 Including Grids (Orange and Red) and UFs</b> |                                     |                            |                                                        |                                                                        |
|------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|--------------------------------------------------------|------------------------------------------------------------------------|
| <b>Location No.</b>                                                                      | <b>Contaminant of Concern (COC)</b> | <b>Area ~m<sup>2</sup></b> | <b>Depth of Excavation (m) / ~Volume m<sup>3</sup></b> | <b>Comment/</b>                                                        |
| TP54                                                                                     | Asbestos Only                       | 400m <sup>2</sup>          | 0.3m/<br>120m <sup>3</sup>                             | Cleared to 0.3bgs as per RAP                                           |
| Orange Stockpile                                                                         | Asbestos Only                       | 350m <sup>2</sup>          | NA/<br>1000m <sup>3</sup>                              | Assessed as orange through NEPM sampling and replaced in SYD08.        |
| <b>SUMMARY TOTAL</b>                                                                     | <b>Asbestos Only</b>                | <b>3,850m<sup>2</sup></b>  | <b>1,377m<sup>3</sup></b>                              | <b>This summarises the asbestos remediation work to date for SYD09</b> |

## 1.1 Scope of Work

The scope of works for the visual clearance and validation of the nominated areas were to:

- Perform a visual clearance of the contaminated areas following the removal of asbestos contaminated soil to confirm all visual signs of asbestos contamination have been removed;
- Undertake soil sampling at the sample rate specified within the *'Guidelines for the Assessment, Remediation and Management of Asbestos – Contaminated Sites in Western Australia (2009);*
- Laboratory analysis of samples at a NATA Accredited laboratory; and
- Preparation of an asbestos clearance and validation report confirming the site is appropriately remediated for its intended use.

## 1.2 Background

The Unexpected Finds documented in this validation report were identified at various occasions during early stages of work to the site, as well as during two site assessments carried out by SWE. In addition, further UF and/or extent of contamination more than the initial assessment were also progressively uncovered during the remediation activities on site for some areas. These additional findings and/or volumes of soil contaminated with asbestos were ongoing assessed and remediated as per **Section 7.3.2** in the RAP prepared by SWE, dated 26 April 2022, and the associated Unexpected Finds Protocol (**Appendix A** of the RAP).

The previous investigations and assessments of asbestos to the site that uncovered a number of the above UFs are:

- Preliminary Asbestos Assessment (16 March 2022, SWE)
- NEPM Asbestos Assessment (April 2022, SWE)
- Remediation Action Plan (26 April 2022, SWE)

Summary of the UFs and additional volumes of asbestos to red grids can be found in the following sections.

## 2.0 Summary of Observations, Findings and Remediation

### 2.1 UF08

The UF08 was identified during site work on 11 April 2022 centrally to SYD09 within soil sources from TP48 where suspected hydrocarbon contamination was investigated, and the soil disturbed through this process. The impacted area was estimated at  $<10\text{m}^2$  with an undefined depth of the contamination. As significant numbers of asbestos fragments were located at this location, the contamination was visually chased by excavation on 22 April until no further evidence of asbestos was evident after a shallow excavator scrape of the perceived impacted area. The UF was cleared on 22 April 2022 (Refer to **Appendix B - Clearance Certificates**). The remediation of the UF extended to about  $10\text{m}^2$  to a depth of 0.1m bgs. The estimated volume of the asbestos contaminated soil was  $1\text{m}^3$ .

### 2.3 UF09

The UF09 was identified during site work on 11 April 2022 to ground surface at the NE corner of SYD09. The impacted area was estimated at  $80\text{m}^2$  with an undefined depth of the contamination. As significant numbers of asbestos fragments were located at this location, the contamination was visually chased by excavation from 20-22 April until no further evidence of asbestos was evident after a shallow excavator scrape of the perceived impacted area. The UF was cleared on 22 April 2022 (Refer to **Appendix B - Clearance Certificates**). The remediation of the UF extended to about  $80\text{m}^2$  to a depth of 0.2m bgs. The estimated volume of the asbestos contaminated soil was  $16\text{m}^3$ .

### 2.4 UF07

Visual and olfactory indications of hydrocarbon contamination were encountered by SWE staff during shallow excavations (approximately 200 millimetres (mm) below ground level) in the northeast corner of SYD-09 during an asbestos in soil quantification assessment at the Site. At the request of the client, SWE returned to site to further investigate the potential hydrocarbon contamination, which resulted in the confirmation of the presence of another UPST onsite. An area of approximately 10 metres (m) radius was cordoned off and deemed an exclusion zone around the UPST, with arrangements made for a licensed UPST removal contractor to remove the unit.

The UPST and associated contaminated soils were remediated on the 9<sup>th</sup> and 17<sup>th</sup> of May 2022. Validation samples were collected on completion with the results of the sampling returning concentrations of BTEX, PAH, TRH, and Lead either below the laboratory limit of reporting or present below the adopted SAC for the assigned land use. One of the base samples failed during the sampling carried out on 9<sup>th</sup> of May and hence, further excavation and site observations were made to remediate a further approximate 600mm depth to the base until no further odour and soil vapours could be detected. The additional validation sampling event on the 17<sup>th</sup> of May 2022 returned validation results within the SAC for both base samples and hence the base could also obtain final validation. Refer to the UPST Validation report dated 7 June 2022 for further documentation with regards the remediation and validation of this UF07.

### 2.4 Stockpile (Orange) – 25 May 2022

The orange stockpile located to the north end of the SYD09 have been relocated to SYD08. The footprint of the stockpile was visually cleared for asbestos contamination. Refer **Appendix B - Clearance Certificates** for the visual clearance of the stockpile footprint. The stockpile (orange soil) will be required further tracked, monitored, and handled under asbestos controls during further re-use of the soil within SYD08.

## 2.4 TP55 (Red)

The TP55 Grid is an area of approximately 20m by 20m to the south end of SYD09 along the eastern site boundary. The area comprises an area of initial identification of asbestos finds in the Preliminary Asbestos Assessment, as well as the NEPM Asbestos Assessment to this area identified by grid number TP55. The NEPM assessment also found Asbestos Fines (AF) within the laboratory soil sample for this sampling location and hence the soil was deemed friable in line with the NEPM and the associated WA Guidelines. As such this grid was remediated in accordance with the SWE prepared Remedial Action Plan (RAP) following the off-site disposal strategy. The soil was scraped down to the clay layer at a 0.3m below ground surface (bgs), followed by visual clearance and soil validation sampling for asbestos as per the validation requirements of the RAP. Refer to **Appendix E** for the tip dockets for the disposal of the GSW with asbestos soil.

The remediation of the grid extended to about 400m<sup>2</sup> to a depth of approximately 0.30m bgs. The estimated volume of the asbestos contaminated soil was 120m<sup>3</sup>. Refer to **Appendix A – Site Plan** for the approximate location of this Grid. The area has also had an additional waste classification assessment carried out on it, resulting in a classification of the soil as general solid waste with asbestos. Refer to **Appendix C – Waste Classification**.

## 2.4 TP 48 and 54

The TP48 and TP54 Grids are two adjoining areas of approximately 20m by 20m each to the central portion of SYD09 directly west of TP55. The area comprises two areas identified to contain asbestos contamination within the soil during the NEPM Asbestos Assessment to this area identified as grid number TP48 and TP54. The NEPM assessment did not find any AF or friable asbestos (FA) within the laboratory soil samples for this sampling location and hence the soil was deemed as non-friable in line with the NEPM and the associated WA Guidelines. As such these grids were remediated in accordance with the SWE prepared Remedial Action Plan (RAP) following the re-use on site strategy. The soil was scraped down to the clay layer at a 0.3m below ground surface (bgs), followed by visual clearance for asbestos as per the validation requirements of the RAP.

The remediation of the grids extended to about 800m<sup>2</sup> to a depth of approximately 0.30m bgs. The estimated volume of the asbestos contaminated soil was 240m<sup>3</sup>. Refer to **Appendix A – Site Plan** for the approximate location of these Grids.

## 3.0 Overview of Remediation Activities

The abovementioned asbestos remediation works for the nominated areas were completed on various days during April and May 2022. All asbestos works were performed by licensed asbestos removal contractors. Matt Dalley Demolition Pty Ltd, a Class A licensed asbestos removal contractor, as well as a Class B licensed asbestos removalist Jeffsann Pty Ltd, which provided all site personnel and supervised the designated asbestos removal area during works with regards to health, safety, and environmental controls. SWE carried out all visual clearance inspections of remediated work areas.

## 4.0 VALIDATION OF WORKS

### 4.1 *Visual Clearances*

Visual inspections of the Site were undertaken following the remediation work to note the presence or non-presence of visible traces of ACM. These visual inspections were carried out to confirm that the designated asbestos remediation work areas were satisfactorily cleared of the ACM and that the areas were suitable for re-occupancy without the use of asbestos personal protective equipment (PPE).

The exposed ground surfaces and excavation walls were visually inspected at completion of remediation works on various as part of a visual clearance inspection. Refer to **Appendix B** for clearances for the following UFs and Grids:

- UF08 – 22 April 2022
- UF09 – 22 April 2022
- TP55 – 27 April 2022
- TP48 – 02 May 2022
- TP54 – 02 May 2022
- SYD09 - Orange Stockpile – 25 May 2022

### 4.2 **Visual Clearances**

No ACM fragments were encountered during the visual clearance inspections of the subject remediation areas and associated stockpiles.

### 4.3 Soil Validation Sampling

#### 4.3.1 Asbestos In Soil

In addition to the above-mentioned visual clearances, further soil validation sampling was carried out to the exposed post excavation ground surface of TP55. A total of **eight (8)** soil validation samples were collected from the remediation Grid TP55 footprint.

Discretionary sampling for both ACM and FA followed, at each soil sample location, with a minimum volume of 10L of soil was screened by passing soil through a 7 mm sieve screen on-site to detect for cement sheet fragments and other ACM. The number and mass of any potential ACM retained on the screen was recorded.

A minimum of 500 mL of soil was then collected from the sieved soil and placed in a zip lock sample bag. Samples were double bagged and placed in storage containers prior to delivery to a NATA accredited laboratory (see **Appendix C: Certificate of Analysis**).

The assessment criteria (Health Screening levels) for asbestos in soil are presented in **Table 2** below.

**Table 2 – NEPM (2013) Health Screening Levels for Asbestos in Soil Investigations**

|                                               | Health Screening Levels (w/w)               |                |                 |                          |
|-----------------------------------------------|---------------------------------------------|----------------|-----------------|--------------------------|
| Form of asbestos                              | Residential A1                              | Residential B2 | Recreational C3 | Commercial/Industrial D4 |
| Bonded ACM                                    | 0.01%                                       | 0.04%          | 0.02%           | <b>0.05%</b>             |
| Friable Asbestos (FA) and Asbestos Fines (AF) | 0.001%                                      |                |                 |                          |
| All forms of asbestos                         | <b>No visible asbestos for surface soil</b> |                |                 |                          |

#### 4.3.2 Results

A summary of results is presented in Tables 3 and below:

**Table 3 – Asbestos in Soil Validation Sampling Results – TP55**

| SWE Ref.      | Location             | ACM identified  | FA and FA                                              |
|---------------|----------------------|-----------------|--------------------------------------------------------|
| S110506.4/S01 | Grid TP55 – Sample 1 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |
| S110506.4/S02 | Grid TP55 – Sample 2 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |
| S110506.4/S03 | Grid TP55 – Sample 3 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |
| S110506.4/S04 | Grid TP55 – Sample 4 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |
| S110506.4/S05 | Grid TP55 – Sample 5 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |
| S110506.4/S06 | Grid TP55 – Sample 6 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |
| S110506.4/S07 | Grid TP55 – Sample 7 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |
| S110506.4/S08 | Grid TP55 – Sample 8 | No ACM detected | No asbestos detected at the reporting limit of 0.1g/Kg |

S110506-Validation Report - SYD09 Remediation Areas-L01

**Safe Work and Environments Pty Ltd ABN 88127010995**

7/103 Majors Bay Road, Concord NSW 2137

Phone: 02 8757 3611 Fax: 02 8757 3612

Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

### 4.3.3 Soil Validation Sampling

All asbestos in soil samples collected from the remediation areas returned results below the applied assessment criteria for the validation of the site. This soil validation sampling further confirms that the remediation of the asbestos contamination and visual clearance of the exposed ground surfaces and walls are satisfactorily to guidelines.

## 5.0 Conclusion

The planned remediation works of UF No. 8 and 9, TP48, TP54 and TP55 have been undertaken and completed in the specified areas of the site as per the recommendations made by SWE in the asbestos assessment reports and RAP prepared for the site.

All quantification field screening conducted for Red Grid TP55 only, for asbestos and laboratory analysis of samples returned a **No Asbestos Detected Result**, which is below the applicable NEPM Health Screening Levels of 0.05% for bonded ACM and 0.001% for friable asbestos for Commercial/Industrial D4 land use. These results suggest that the contaminated areas are not considered contaminated under the NEPM (2013). Hence, no further assessment or remediation is recommended at this stage for the subject remediation areas covered by TP55.

All identified asbestos surface contamination to the nominated removal areas have been removed. All asbestos remediation works were carried out under the supervision of a Class A asbestos removal contractor, Matt Dalley Demolition Pty Ltd and a Class B asbestos removal contractor, Jeffsann Pty Ltd.

The removal work areas are now suitable for general access without the use of asbestos PPE.

Yours faithfully,



**Rune Knoph**

Principal WHS&E Consultant  
Licenced Asbestos Assessor LAA000184

**Safe Work and Environments Pty Ltd**

7/103 Majors Bay Road, Concord NSW 2137

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**Attachments:**

*Photographs*

*Appendix A – Site Plan*

*Appendix B – Clearance Certificates*

*Appendix C – Waste Classifications*

*Appendix D – Certificate of Analysis – Asbestos Validation Samples*

*Appendix E – Waste Disposal Tip Dockets*

S110506-Validation Report - SYD09 Remediation Areas-L01

**Safe Work and Environments Pty Ltd ABN 88127010995**

7/103 Majors Bay Road, Concord NSW 2137

Phone: 02 8757 3611 Fax: 02 8757 3612

Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

## 6.0 References

- National Environmental Protection Council (NEPC) (1999) '*National Environment Protection (Assessment of Site Contamination) Measure 1999*' (amended 2013), and herein referred to as (ASC NEPM (2013)).
- National Occupational Health and Safety Commission (NOHSC) 'Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust' [NOHSC: 3003 (2005)].
- NSW Department of Environment and Climate Change (2009a) 'Contaminated Sites: Guidelines on the Duty to Report Contamination under the Contaminated Land Management Act 1997'.
- NSW Department of Environment and Conservation (2006) 'Guidelines for the NSW Site Auditor Scheme, 2nd ed'.
- NSW Department of Environment and Conservation (1997) 'Guidelines for the Assessment and Management of Groundwater Contamination'.
- NSW EPA (2014) 'Waste Classification Guidelines'.
- NSW EPA (2006) 'Guidelines for the NSW site Auditor Scheme. 2nd edition'.
- NSW EPA (1995) 'Sampling Design Guidelines. ISBN 0-7310-3756-1'.
- NSW EPA (2020) 'Consultants Reporting on Contaminated Land, Contaminated Land Guidelines'.
- Safe Work Australia (2015) 'Excavation Work Code of Practice'.
- Safe Work Australia (2016) 'How to Manage and Control Asbestos in the Workplace Code of Practice'.
- Safe Work Australia (2018) 'How to Safely Remove Asbestos Code of Practice'.
- Safe Work Australia (2018) 'Code of Practice on How to Safely Remove Asbestos'.
- WorkCover NSW (2014) 'Guidelines for Managing Asbestos in or on Soil'.
- WA Department of Health (DOH) (2021) 'Guidelines for the Assessment Remediation and Management of Asbestos Contaminated Site in Western Australia', and herein referred to as the (WA Guidelines).

## 7.0 Limitations

This report and the associated services performed by SWE are in accordance with the scope of services set out in the agreement between SWE and the Client. The scope of services was defined by the requests of the Client, by the time and budgetary constraints imposed by the Client, and by the availability of access to the Subject Site.

SWE derived the data in this report primarily from limited sample collection and analysis made on the dates indicated. In preparing this report, SWE has relied upon, and presumed accurate, certain information provided by government authorities, the Client and others identified herein. Except as otherwise stated in the report, SWE has not attempted to verify the accuracy or completeness of any such information.

Should you have any queries regarding this report, please do not hesitate to contact the undersigned for further information or assistance.

# Photographs

**Photograph 1:** Shows the **UF08** area after remediation activities.



**Photograph 2:** Shows the **UF09** area after remediation activities.



**Photograph 3:** Shows the **TP55** area after remediation activities.



**Photograph 4:** Shows the **TP55** area after remediation activities.

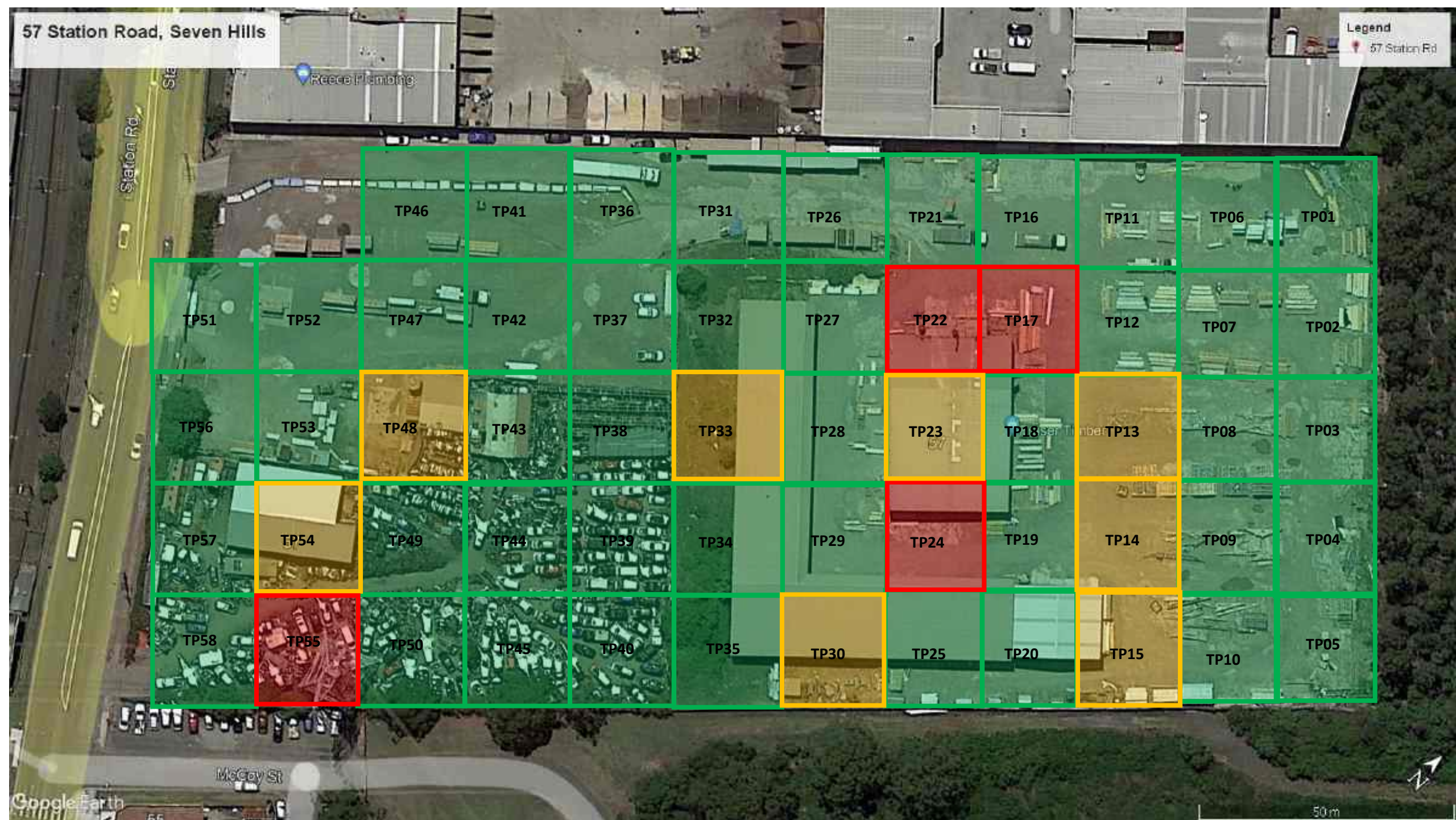


# Appendix A

## Site Plan

S110506-Validation Report - SYD09 Remediation Areas-L01

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611 Fax: 02 8757 3612  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)



**Legend:**

- Test pit samples with no visual asbestos observed
- Test pit samples with visual asbestos below the NEPM criteria
- Test pit samples with asbestos % above the NEPM Criteria

**Scale:**  
as shown

**Source:**  
Google Earth Pro

**Client:** FDC Construction Pty Ltd  
**Project Code:** S110506  
**Date Drawn:** 29/03/2022  
**Drawn by:** Alexandar Mitevski

**Soil Validation Assessment**  
 57 Station Road, Seven Hills, NSW, 2147

*Disclaimer: This figure may be based on third party data or data which has not been verified by SWE and it may not be to scale. As such, unless expressly agreed otherwise, this figure is intended as a guide online and SWE does not warrant its accuracy*

**SAFE WORK &  
ENVIRONMENTS**  
 ENVIRONMENTAL & WHS CONSULTANTS

# Appendix B

## Clearance Certificates

22 April 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Fax/email:** chrisbi@fdc.com.au  
**Address:** 22-24 Junction Street, Forest Lodge NSW 2037  
**Client Reference:** UF08, 57 Station Road, Seven Hills NSW 2147

Dear Chris,

### **CLEARANCE CERTIFICATE FOR ASBESTOS REMOVAL WORK**

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Removalist:</b>             | Matt Dalley Demolition Pty Ltd           |
| <b>Removalist Contact:</b>     | John Ward – 0449 832 330                 |
| <b>Date of inspection:</b>     | 22 April 2022 – 12.45PM                  |
| <b>Site address:</b>           | 57 Station Street, Seven Hills, NSW 2147 |
| <b>SWE Surveyor:</b>           | Rune Knoph                               |
| <b>Friable or Non-friable:</b> | Non-Friable                              |

#### **Introduction & Scope:**

Safe Work and Environments Pty Ltd (SWE) was engaged by FDC Construction (NSW) Pty Ltd to undertake a visual clearance inspection subsequent to asbestos removal works at the above-mentioned site. Rune Knoph (Principal WHS&E Consultant) carried out a visual clearance inspection on the 22<sup>nd</sup> of April 2022.

#### **Works Inspected:**

The following asbestos remediation work was confirmed carried out by way of visual inspection:

| Hazmat Type | Photo No. | Remediation Type          | Primary location | Secondary location                         | Application and material                   | Quantity               |
|-------------|-----------|---------------------------|------------------|--------------------------------------------|--------------------------------------------|------------------------|
| Asbestos    | 1 – 4     | Removal – bulk excavation | SYD09            | Ground Surface of UF-08, SW corner of TP48 | Asbestos cement sheeting contaminated fill | Approx 1m <sup>3</sup> |

#### **Results of Inspection:**

The assessor found no visible asbestos fibre cement fragments or debris in the area, transit route or in the vicinity of the area, where the work was carried out. The results of the visual inspection indicate that the area inspected is safe for normal use.

#### **Air Monitoring Results:**

Control monitoring for airborne asbestos fibres was conducted around the asbestos removal area during the asbestos removal work. All air monitoring results were below the lower detection limit of the method used which is 0.01 fibres/mL of air.

**Exclusions and No Access Areas:**

The clearance inspection was limited to the above listed and inspected materials only.

**Limitations:**

Inspections are carried out in a thorough and professional manner but are limited to the scope of the works as outlined by the client. Clearance inspections and reports exclude hazardous building material(s) that may be found in concealed or inaccessible areas including within building cavities and below the ground surface.

No warranty, undertaking, or guarantee, whether expressed or implied, is made with respect to the information reported or to the findings, observation, conclusions and recommendations expressed in this report. Furthermore, such information, findings, observations, conclusions and recommendations are based solely upon conditions at the time of the investigation. The passage of time, manifestation of latent conditions or impacts of future events may require that further investigation be undertaken and subsequent re-evaluation of the findings, observation, conclusions and recommendations expressed in this report.

**Closure:**

Should you have any queries regarding this certificate, please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.

Sincerely,



**Rune Knoph**  
Principal WHS&E Consultant  
LAA000184

## ATTACHMENT A – PHOTOGRAPHS

**Photograph 1** – Removal area subsequent to remediation works



**Photograph 2** – Removal area subsequent to remediation works



**Photograph 3** – Removal area subsequent to remediation works



**Photograph 4** – Removal area subsequent to remediation works



22 April 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Fax/email:** chrisbi@fdc.com.au  
**Address:** 22-24 Junction Street, Forest Lodge NSW 2037  
**Client Reference:** UF09, 57 Station Road, Seven Hills NSW 2147

Dear Chris,

### CLEARANCE CERTIFICATE FOR ASBESTOS REMOVAL WORK

|                                |                                                |
|--------------------------------|------------------------------------------------|
| <b>Removalist:</b>             | Matt Dalley Demolition Pty Ltd                 |
| <b>Removalist Contact:</b>     | John Ward – 0449 832 330                       |
| <b>Date of inspection:</b>     | 22 April 2022 – 13.30PM                        |
| <b>Site address:</b>           | UF09, 57 Station Street, Seven Hills, NSW 2147 |
| <b>SWE Surveyor:</b>           | Rune Knoph                                     |
| <b>Friable or Non-friable:</b> | Non-Friable                                    |

#### Introduction & Scope:

Safe Work and Environments Pty Ltd (SWE) was engaged by FDC Construction (NSW) Pty Ltd to undertake a visual clearance inspection subsequent to asbestos removal works at the above-mentioned site. Rune Knoph (Principal WHS&E Consultant) carried out a visual clearance inspection on the 22<sup>nd</sup> of April 2022.

#### Works Inspected:

The following asbestos remediation work was confirmed carried out by way of visual inspection:

| Hazmat Type | Photo No. | Remediation Type          | Primary location | Secondary location                       | Application and material                   | Quantity                 |
|-------------|-----------|---------------------------|------------------|------------------------------------------|--------------------------------------------|--------------------------|
| Asbestos    | 1 – 4     | Removal – bulk excavation | SYD09            | UF09, Ground Surface, NE Corner of SYD09 | Asbestos cement sheeting contaminated fill | Approx. 15m <sup>3</sup> |

#### Results of Inspection:

The assessor found no visible asbestos fibre cement fragments or debris in the area, transit route or in the vicinity of the area, where the work was carried out. The results of the visual inspection indicate that the area inspected is safe for normal use.

#### Air Monitoring Results:

Control monitoring for airborne asbestos fibres was conducted around the asbestos removal area during the asbestos removal work. All air monitoring results were below the lower detection limit of the method used which is 0.01 fibres/mL of air.

**Exclusions and No Access Areas:**

The clearance inspection was limited to the above listed and inspected materials only.

**Limitations:**

Inspections are carried out in a thorough and professional manner but are limited to the scope of the works as outlined by the client. Clearance inspections and reports exclude hazardous building material(s) that may be found in concealed or inaccessible areas including within building cavities and below the ground surface.

No warranty, undertaking, or guarantee, whether expressed or implied, is made with respect to the information reported or to the findings, observation, conclusions and recommendations expressed in this report. Furthermore, such information, findings, observations, conclusions and recommendations are based solely upon conditions at the time of the investigation. The passage of time, manifestation of latent conditions or impacts of future events may require that further investigation be undertaken and subsequent re-evaluation of the findings, observation, conclusions and recommendations expressed in this report.

**Closure:**

Should you have any queries regarding this certificate, please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.

Sincerely,



**Rune Knoph**  
Principal WHS&E Consultant  
LAA000184

## ATTACHMENT A – PHOTOGRAPHS

**Photograph 1** – Removal area subsequent to remediation works



**Photograph 2** – Removal area subsequent to remediation works



**Photograph 3** – Removal area subsequent to remediation works



**Photograph 4** – Fibro sheeting emu picked to area immediately south of the removal zone for UF09.



S110506-CC-FDC-SevenHills - UF09-220422

28 April 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Fax/email:** chrisbi@fdc.com.au  
**Address:** 22-24 Junction Street, Forest Lodge NSW 2037  
**Client Reference:** TP55, 57 Station Road, Seven Hills NSW 2147

Dear Chris,

## **CLEARANCE CERTIFICATE FOR ASBESTOS REMOVAL WORK**

|                                |                                                |
|--------------------------------|------------------------------------------------|
| <b>Removalist:</b>             | Matt Dalley Demolition Pty Ltd                 |
| <b>Removalist Contact:</b>     | John Ward – 0449 832 330                       |
| <b>Date of inspection:</b>     | 27 April 2022 – 09.30AM                        |
| <b>Site address:</b>           | TP55, 57 Station Street, Seven Hills, NSW 2147 |
| <b>SWE Surveyor:</b>           | Rune Knoph                                     |
| <b>Friable or Non-friable:</b> | Friable                                        |

### **Introduction & Scope:**

Safe Work and Environments Pty Ltd (SWE) was engaged by FDC Construction (NSW) Pty Ltd to undertake a visual clearance inspection subsequent to asbestos removal works at the above-mentioned site. Rune Knoph (Principal WHS&E Consultant) carried out a visual clearance inspection on the 27<sup>th</sup> of April 2022.

### **Works Inspected:**

The following asbestos remediation work was confirmed carried out by way of visual inspection:

| Hazmat Type | Photo No. | Remediation Type          | Primary location | Secondary location                       | Application and material                   | Quantity         |
|-------------|-----------|---------------------------|------------------|------------------------------------------|--------------------------------------------|------------------|
| Asbestos    | 1 – 2     | Removal – bulk excavation | SYD09            | TP55, Ground Surface, NE Corner of SYD09 | Asbestos cement sheeting contaminated fill | 80m <sup>3</sup> |

### **Results of Inspection:**

The assessor found no visible asbestos fibre cement fragments or debris in the area, transit route or in the vicinity of the area, where the work was carried out. The results of the visual inspection indicate that the area inspected is safe for normal use.

In addition, to the above-mentioned visual clearances, further soil validation sampling was carried out to the exposed ground surface. A total of eight (8) soil validation samples were collected from the remediation area. These samples were analysed in the SWE in-house NATA accredited laboratory, which did not return any detectable concentration of asbestos in soil. Refer to the staged validation report for SYD09 for further information and copy of the laboratory analysis report.

**Air Monitoring Results:**

Control monitoring for airborne asbestos fibres was conducted around the asbestos removal area during the asbestos removal work. All air monitoring results were below the lower detection limit of the method used which is 0.01 fibres/mL of air.

**Exclusions and No Access Areas:**

The clearance inspection was limited to the above listed and inspected materials only.

**Limitations:**

Inspections are carried out in a thorough and professional manner but are limited to the scope of the works as outlined by the client. Clearance inspections and reports exclude hazardous building material(s) that may be found in concealed or inaccessible areas including within building cavities and below the ground surface.

No warranty, undertaking, or guarantee, whether expressed or implied, is made with respect to the information reported or to the findings, observation, conclusions and recommendations expressed in this report. Furthermore, such information, findings, observations, conclusions and recommendations are based solely upon conditions at the time of the investigation. The passage of time, manifestation of latent conditions or impacts of future events may require that further investigation be undertaken and subsequent re-evaluation of the findings, observation, conclusions and recommendations expressed in this report.

**Closure:**

Should you have any queries regarding this certificate, please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.

Sincerely,



**Rune Knoph**  
Principal WHS&E Consultant  
LAA000184

**ATTACHMENT A – PHOTOGRAPHS****Photograph 1** – Removal area subsequent to remediation works**Photograph 2** – Removal area subsequent to remediation works

S110506-CC-FDC-SevenHills -Red TP55-270422

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord, NSW 2137  
Phone: 02 87573611 Fax: 02 87573611  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

02 May 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Fax/email:** chrisbi@fdc.com.au  
**Address:** 22-24 Junction Street, Forest Lodge NSW 2037  
**Client Reference:** TP48 and TP 54, 57 Station Road, Seven Hills NSW 2147

Dear Chris,

### CLEARANCE CERTIFICATE FOR ASBESTOS REMOVAL WORK

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Removalist:</b>             | Jeffsann Pty Ltd                         |
| <b>Removalist Contact:</b>     | Laurie Refalo - 0409 302 958             |
| <b>Date of inspection:</b>     | 02 May 2022 – 14.20PM                    |
| <b>Site address:</b>           | 57 Station Street, Seven Hills, NSW 2147 |
| <b>SWE Surveyor:</b>           | Alexandar Mitevski                       |
| <b>Friable or Non-friable:</b> | Non-Friable                              |

#### Introduction & Scope:

Safe Work and Environments Pty Ltd (SWE) was engaged by FDC Construction (NSW) Pty Ltd to undertake a visual clearance inspection subsequent to asbestos removal works at the above-mentioned site. Alexandar Mitevski (WHS&E Consultant) carried out a visual clearance inspection on the 02<sup>nd</sup> of May 2022.

#### Works Inspected:

The following asbestos remediation work was confirmed carried out by way of visual inspection:

| Hazmat Type | Photo No. | Remediation Type          | Primary location | Secondary location     | Application and material                   | Quantity                 |
|-------------|-----------|---------------------------|------------------|------------------------|--------------------------------------------|--------------------------|
| Asbestos    | 1 – 4     | Removal – bulk excavation | SYD08            | Ground Surface of TP48 | Asbestos cement sheeting contaminated fill | Approx 200m <sup>3</sup> |
| Asbestos    | 1 – 4     | Removal – bulk excavation | SYD08            | Ground Surface of TP54 | Asbestos cement sheeting contaminated fill | Approx 200m <sup>3</sup> |

#### Results of Inspection:

The assessor found no visible asbestos fibre cement fragments or debris in the area, transit route or in the vicinity of the area, where the work was carried out. The results of the visual inspection indicate that the area inspected is safe for normal use.

**Exclusions and No Access Areas:**

The clearance inspection was limited to the above listed and inspected materials only.

The contaminated stockpile from the soil scrape remains present at the western end of TP48. Once the stockpile has been removed, a final ground surface clearance will be done, then a final clearance certificate will be issued.

**Limitations:**

Inspections are carried out in a thorough and professional manner but are limited to the scope of the works as outlined by the client. Clearance inspections and reports exclude hazardous building material(s) that may be found in concealed or inaccessible areas including within building cavities and below the ground surface.

No warranty, undertaking, or guarantee, whether expressed or implied, is made with respect to the information reported or to the findings, observation, conclusions and recommendations expressed in this report. Furthermore, such information, findings, observations, conclusions and recommendations are based solely upon conditions at the time of the investigation. The passage of time, manifestation of latent conditions or impacts of future events may require that further investigation be undertaken and subsequent re-evaluation of the findings, observation, conclusions and recommendations expressed in this report.

**Closure:**

Should you have any queries regarding this certificate, please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.

Sincerely,



**Alexandar Mitevski**  
WHS&E Consultant  
LAA001172

**ATTACHMENT A – PHOTOGRAPHS****Photograph 1** – TP54 removal area subsequent to remediation works**Photograph 2** – TP54 removal area subsequent to remediation works**Photograph 3** – TP48 Removal area subsequent to remediation works. Stockpile to be removed at a later date.**Photograph 4** – TP48 removal area subsequent to remediation works. Stockpile to be removed at a later date.

S110506-CC-FDC-SevenHills-TP48.TP54-020522

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord, NSW 2137  
Phone: 02 87573611 Fax: 02 87573611  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

25 May 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Fax/email:** chrisbi@fdc.com.au  
**Address:** 22-24 Junction Street, Forest Lodge NSW 2037  
**Client Reference:** TP48 and TP 54, 57 Station Road, Seven Hills NSW 2147

Dear Chris,

#### **CLEARANCE CERTIFICATE FOR ASBESTOS REMOVAL WORK**

|                                |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| <b>Removalist:</b>             | Jeffsann Pty Ltd                                                    |
| <b>Removalist Contact:</b>     | Laurie Refalo - 0409 302 958                                        |
| <b>Date of inspection:</b>     | 25 May 2022 – 10.30AM                                               |
| <b>Site address:</b>           | SYD09 Stockpile Footprint; 57 Station Street, Seven Hills, NSW 2147 |
| <b>SWE Surveyor:</b>           | Rune Knoph                                                          |
| <b>Friable or Non-friable:</b> | Non-Friable                                                         |

#### **Introduction & Scope:**

Safe Work and Environments Pty Ltd (SWE) was engaged by FDC Construction (NSW) Pty Ltd to undertake a visual clearance inspection subsequent to asbestos removal works at the above-mentioned site. Rune Knoph (WHS&E Consultant) carried out a visual clearance inspection on the 25<sup>th</sup> of May 2022.

#### **Works Inspected:**

The following asbestos remediation work was confirmed carried out by way of visual inspection:

| Hazmat Type | Photo No. | Remediation Type          | Primary location | Secondary location                  | Application and material               | Quantity                   |
|-------------|-----------|---------------------------|------------------|-------------------------------------|----------------------------------------|----------------------------|
| Asbestos    | 1 – 4     | Removal – bulk excavation | SYD09            | Footprint of Orange Large Stockpile | Asbestos cement sheeting impacted fill | Approx. 1000m <sup>3</sup> |

#### **Results of Inspection:**

The assessor found no visible asbestos fibre cement fragments or debris in the area, transit route or in the vicinity of the area, where the work was carried out. The results of the visual inspection indicate that the area inspected is safe for normal use.

#### **Exclusions and No Access Areas:**

The clearance inspection was limited to the above listed and inspected materials only.

The contaminated stockpile remain in situ however, have been relocated to SYD08 directly north of original location of stockpile. Once the stockpile has been removed, a final ground surface clearance will be done, then a final clearance certificate will be issued.

**Limitations:**

Inspections are carried out in a thorough and professional manner but are limited to the scope of the works as outlined by the client. Clearance inspections and reports exclude hazardous building material(s) that may be found in concealed or inaccessible areas including within building cavities and below the ground surface.

No warranty, undertaking, or guarantee, whether expressed or implied, is made with respect to the information reported or to the findings, observation, conclusions and recommendations expressed in this report. Furthermore, such information, findings, observations, conclusions and recommendations are based solely upon conditions at the time of the investigation. The passage of time, manifestation of latent conditions or impacts of future events may require that further investigation be undertaken and subsequent re-evaluation of the findings, observation, conclusions and recommendations expressed in this report.

**Closure:**

Should you have any queries regarding this certificate, please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.

Sincerely,



**Rune Knoph**  
Principal WHS&E Consultant  
LAA000184

## ATTACHMENT A – PHOTOGRAPHS

**Photograph 1** – Removal area subsequent to remediation works



**Photograph 2** – Removal area subsequent to remediation works. Also showing the new location of stockpile now sitting in SYD09/batter up to/level with batter summit.



**Photograph 3** – Removal area subsequent to remediation works



**Photograph 4** – Removal area subsequent to remediation works



S110506-CC-FDC-SevenHills-Stockpile Footprint-250522

# Appendix C

## Waste Classifications

S110506-Validation Report - SYD09 Remediation Areas-L01

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611 Fax: 02 8757 3612  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

07 April 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Email:** chrisbi@fdcbuilding.com.au

Dear Chris,

## **WASTE CLASSIFICATION**

### **CLASSIFICATION: GENERAL SOLID WASTE WITH SPECIAL WASTE (ASBESTOS)**

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| <b>Removalist:</b>          | FDC Construction (NSW) Pty Ltd                                   |
| <b>Date of sampling:</b>    | 5 April 2022                                                     |
| <b>Site address:</b>        | 57 Station Road, Seven Hills NSW 2147                            |
| <b>SWE consultant:</b>      | Rune Knoph & Karl Grovenor                                       |
| <b>Material Classified:</b> | Brown to grey sandy loam soil. No hydrocarbon or chemical odour. |
| <b>Volume Classified:</b>   | Approximately 600m <sup>3</sup>                                  |

## **1.0 Background**

FDC Construction (NSW) Pty Ltd engaged Safe Work and Environments Pty Ltd (SWE) to provide a waste classification of soil to be excavated from the SYD-08 and SYD-09 areas of 57 Station Road, Seven Hills.

## **2.0 Methods**

Five (5) in-situ soil samples were collected by SWE from five (5) nominated areas across the site prior to excavation and disposal of fill material by the client.

These twenty five (25) samples were forwarded to Envirolab Services for chemical analysis of the following suite:

- Total Recoverable Hydrocarbons;
- BTEX (benzene, toluene, ethylbenzene and xylenes);
- Polycyclic Aromatic Hydrocarbons (PAHs);
- Organochlorine/organophosphorus pesticides;
- Polychlorinated biphenyls (PCBs);
- Heavy Metals including (arsenic, cadmium, chromium, copper, nickel, mercury, lead and zinc); and
- TCLP on PAHs and Heavy Metals.

S110506-FDC-WasteClass-SevenHills-050422

The subject areas of this assessment have been previously identified to contain asbestos in soil in excess of the NEPM HILs for commercial/industrial use.

### 3.0 Results

A copy of certificate of analysis is provided in **Attachment A**.

At the time of sampling, there were no anecdotal evidence or site observations made suggesting the presence of putrescible waste in the soil. Fragments of fibre cement sheeting were noted to topsoils in the vicinity of the areas sampled.

Exceedances of the General Solid Waste criteria outlined in Table 1 of the NSW EPA *Waste Classification Guidelines, Part 1: Classifying Waste, November 2014* (NSW EPA 2014) were identified to a small number of samples for benzo(a)pyrene, chromium, lead and nickel. However, the 95% UCL average across all samples were below the aforementioned General Solid Waste criteria for all analytes. As the subject soils are to be excavated, stockpiled, transported and disposed of together, it is the opinion of SWE that the assessed material meets the criteria for General Solid Waste with Special Waste (asbestos)

### 4.0 Conclusion

The material is classified as **General Solid Waste** based on its chemical composition and **Special Waste** based on the presence of asbestos in accordance with the *Waste Classification Guidelines* (NSW EPA 2014) concerning field observations and laboratory analysis data.

### 5.0 Closure

We trust the foregoing is of assistance. Please do not hesitate to contact the undersigned on (02) 8757 3611 for any further information or assistance.

Yours sincerely,



**Karl Grovenor**  
WHS&E Consultant

**Attachment A: Certificates of Analysis**  
**Attachment B: Waste Table**

## ATTACHMENT A – CERTIFICATE OF ANALYSIS

S110506-FDC-WasteClass-SevenHills-050422

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord, NSW 2137  
Phone: 02 8757 3611 Fax: 02 8757 3612  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

## **CERTIFICATE OF ANALYSIS 292672**

### **Client Details**

|                  |                                         |
|------------------|-----------------------------------------|
| <b>Client</b>    | Safe Work & Environments                |
| <b>Attention</b> | Rune Knoph                              |
| <b>Address</b>   | 7/103 Majors Bay Rd, Concord, NSW, 2137 |

### **Sample Details**

|                                             |                |
|---------------------------------------------|----------------|
| <b>Your Reference</b>                       | <b>S110506</b> |
| <b>Number of Samples</b>                    | 25 Soil        |
| <b>Date samples received</b>                | 05/04/2022     |
| <b>Date completed instructions received</b> | 05/04/2022     |

### **Analysis Details**

Please refer to the following pages for results, methodology summary and quality control data.  
 Samples were analysed as received from the client. Results relate specifically to the samples as received.  
 Results are reported on a dry weight basis for solids and on an as received basis for other matrices.  
**Please refer to the last page of this report for any comments relating to the results.**

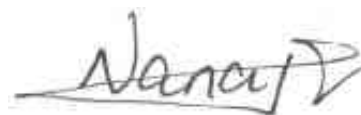
### **Report Details**

|                                                                                                             |            |
|-------------------------------------------------------------------------------------------------------------|------------|
| <b>Date results requested by</b>                                                                            | 06/04/2022 |
| <b>Date of Issue</b>                                                                                        | 06/04/2022 |
| NATA Accreditation Number 2901. This document shall not be reproduced except in full.                       |            |
| Accredited for compliance with ISO/IEC 17025 - Testing. <b>Tests not covered by NATA are denoted with *</b> |            |

#### **Results Approved By**

Dragana Tomas, Senior Chemist  
 Giovanni Agosti, Group Technical Manager  
 Josh Williams, Organics and LC Supervisor  
 Liam Timmins, Chemist  
 Thomas Beenie, Lab Technician

#### **Authorised By**



Nancy Zhang, Laboratory Manager

| vTRH(C6-C10)/BTEXN in Soil                           |       |             |             |             |             |             |
|------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                        |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                                       | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                                                |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                         |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                       |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                        | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| TRH C <sub>6</sub> - C <sub>9</sub>                  | mg/kg | <25         | <25         | <25         | <25         | <25         |
| TRH C <sub>6</sub> - C <sub>10</sub>                 | mg/kg | <25         | <25         | <25         | <25         | <25         |
| vTPH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1) | mg/kg | <25         | <25         | <25         | <25         | <25         |
| Benzene                                              | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Toluene                                              | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Ethylbenzene                                         | mg/kg | <1          | <1          | <1          | <1          | <1          |
| m+p-xylene                                           | mg/kg | <2          | <2          | <2          | <2          | <2          |
| o-Xylene                                             | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Naphthalene                                          | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Total +ve Xylenes                                    | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Surrogate aaa-Trifluorotoluene                       | %     | 112         | 114         | 109         | 110         | 111         |

| vTRH(C6-C10)/BTEXN in Soil                           |       |             |             |             |             |             |
|------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                        |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                                       | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                                                |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                         |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                       |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                        | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| TRH C <sub>6</sub> - C <sub>9</sub>                  | mg/kg | <25         | <25         | <25         | <25         | <25         |
| TRH C <sub>6</sub> - C <sub>10</sub>                 | mg/kg | <25         | <25         | <25         | <25         | <25         |
| vTPH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1) | mg/kg | <25         | <25         | <25         | <25         | <25         |
| Benzene                                              | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Toluene                                              | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Ethylbenzene                                         | mg/kg | <1          | <1          | <1          | <1          | <1          |
| m+p-xylene                                           | mg/kg | <2          | <2          | <2          | <2          | <2          |
| o-Xylene                                             | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Naphthalene                                          | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Total +ve Xylenes                                    | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Surrogate aaa-Trifluorotoluene                       | %     | 109         | 110         | 110         | 109         | 105         |

## vTRH(C6-C10)/BTEXN in Soil

|                                                      |       |             |             |             |             |             |
|------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                        |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference                                       | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                                                |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                         |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                       |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                        | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| TRH C <sub>6</sub> - C <sub>9</sub>                  | mg/kg | <25         | <25         | <25         | <25         | <25         |
| TRH C <sub>6</sub> - C <sub>10</sub>                 | mg/kg | <25         | <25         | <25         | <25         | <25         |
| vTPH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1) | mg/kg | <25         | <25         | <25         | <25         | <25         |
| Benzene                                              | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Toluene                                              | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Ethylbenzene                                         | mg/kg | <1          | <1          | <1          | <1          | <1          |
| m+p-xylene                                           | mg/kg | <2          | <2          | <2          | <2          | <2          |
| o-Xylene                                             | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Naphthalene                                          | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Total +ve Xylenes                                    | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Surrogate aaa-Trifluorotoluene                       | %     | 115         | 113         | 107         | 106         | 104         |

## vTRH(C6-C10)/BTEXN in Soil

|                                                      |       |             |             |             |             |             |
|------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                        |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference                                       | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                                                |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                         |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                       |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                        | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| TRH C <sub>6</sub> - C <sub>9</sub>                  | mg/kg | <25         | <25         | <25         | <25         | <25         |
| TRH C <sub>6</sub> - C <sub>10</sub>                 | mg/kg | <25         | <25         | <25         | <25         | <25         |
| vTPH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1) | mg/kg | <25         | <25         | <25         | <25         | <25         |
| Benzene                                              | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Toluene                                              | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Ethylbenzene                                         | mg/kg | <1          | <1          | <1          | <1          | <1          |
| m+p-xylene                                           | mg/kg | <2          | <2          | <2          | <2          | <2          |
| o-Xylene                                             | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Naphthalene                                          | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Total +ve Xylenes                                    | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Surrogate aaa-Trifluorotoluene                       | %     | 109         | 125         | 113         | 120         | 110         |

| vTRH(C6-C10)/BTEXN in Soil                           |       |             |             |             |             |             |
|------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                        |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                                       | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                                                |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                         |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                       |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                        | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| TRH C <sub>6</sub> - C <sub>9</sub>                  | mg/kg | <25         | <25         | <25         | <25         | <25         |
| TRH C <sub>6</sub> - C <sub>10</sub>                 | mg/kg | <25         | <25         | <25         | <25         | <25         |
| vTPH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1) | mg/kg | <25         | <25         | <25         | <25         | <25         |
| Benzene                                              | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Toluene                                              | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Ethylbenzene                                         | mg/kg | <1          | <1          | <1          | <1          | <1          |
| m+p-xylene                                           | mg/kg | <2          | <2          | <2          | <2          | <2          |
| o-Xylene                                             | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Naphthalene                                          | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Total +ve Xylenes                                    | mg/kg | <1          | <1          | <1          | <1          | <1          |
| Surrogate aaa-Trifluorotoluene                       | %     | 111         | 113         | 114         | 123         | 123         |

| svTRH (C10-C40) in Soil                                      |       |             |             |             |             |             |
|--------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                                |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                                               | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                                                        |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                                 |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                               |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                               | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                                | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| TRH C <sub>10</sub> - C <sub>14</sub>                        | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH C <sub>15</sub> - C <sub>28</sub>                        | mg/kg | 140         | <100        | 140         | <100        | <100        |
| TRH C <sub>29</sub> - C <sub>36</sub>                        | mg/kg | 190         | <100        | 250         | <100        | <100        |
| Total +ve TRH (C10-C36)                                      | mg/kg | 340         | <50         | 400         | <50         | <50         |
| TRH >C <sub>10</sub> -C <sub>16</sub>                        | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2) | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH >C <sub>16</sub> -C <sub>34</sub>                        | mg/kg | 290         | <100        | 340         | 120         | 110         |
| TRH >C <sub>34</sub> -C <sub>40</sub>                        | mg/kg | 160         | <100        | 180         | <100        | <100        |
| Total +ve TRH (>C10-C40)                                     | mg/kg | 440         | <50         | 520         | 120         | 110         |
| Surrogate o-Terphenyl                                        | %     | 96          | 86          | 84          | 97          | 94          |

| svTRH (C10-C40) in Soil                                      |       |             |             |             |             |             |
|--------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                                |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                                               | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                                                        |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                                 |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                               |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                               | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                                | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| TRH C <sub>10</sub> - C <sub>14</sub>                        | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH C <sub>15</sub> - C <sub>28</sub>                        | mg/kg | <100        | <100        | <100        | <100        | <100        |
| TRH C <sub>29</sub> - C <sub>36</sub>                        | mg/kg | <100        | <100        | <100        | <100        | <100        |
| Total +ve TRH (C10-C36)                                      | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH >C <sub>10</sub> -C <sub>16</sub>                        | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2) | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH >C <sub>16</sub> -C <sub>34</sub>                        | mg/kg | <100        | <100        | <100        | <100        | <100        |
| TRH >C <sub>34</sub> -C <sub>40</sub>                        | mg/kg | <100        | <100        | <100        | <100        | <100        |
| Total +ve TRH (>C10-C40)                                     | mg/kg | <50         | <50         | <50         | <50         | <50         |
| Surrogate o-Terphenyl                                        | %     | 85          | 85          | 82          | 83          | 82          |

| svTRH (C10-C40) in Soil                                      |       |             |             |             |             |             |
|--------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                                |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference                                               | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                                                        |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                                 |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                               |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                               | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                                | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| TRH C <sub>10</sub> - C <sub>14</sub>                        | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH C <sub>15</sub> - C <sub>28</sub>                        | mg/kg | <100        | <100        | <100        | <100        | <100        |
| TRH C <sub>29</sub> - C <sub>36</sub>                        | mg/kg | <100        | 110         | <100        | <100        | 120         |
| Total +ve TRH (C10-C36)                                      | mg/kg | <50         | 110         | <50         | <50         | 120         |
| TRH >C <sub>10</sub> -C <sub>16</sub>                        | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2) | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH >C <sub>16</sub> -C <sub>34</sub>                        | mg/kg | <100        | 140         | 120         | <100        | 140         |
| TRH >C <sub>34</sub> -C <sub>40</sub>                        | mg/kg | <100        | 100         | <100        | <100        | <100        |
| Total +ve TRH (>C10-C40)                                     | mg/kg | <50         | 240         | 120         | <50         | 140         |
| Surrogate o-Terphenyl                                        | %     | 91          | 87          | 86          | 86          | 87          |

| svTRH (C10-C40) in Soil                                      |       |             |             |             |             |             |
|--------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                                |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference                                               | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                                                        |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                                 |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                               |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                               | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                                | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| TRH C <sub>10</sub> - C <sub>14</sub>                        | mg/kg | <50         | <50         | <50         | <50         | 100         |
| TRH C <sub>15</sub> - C <sub>28</sub>                        | mg/kg | <100        | <100        | <100        | 140         | 560         |
| TRH C <sub>29</sub> - C <sub>36</sub>                        | mg/kg | <100        | <100        | <100        | 220         | 790         |
| Total +ve TRH (C10-C36)                                      | mg/kg | <50         | <50         | <50         | 360         | 1,500       |
| TRH >C <sub>10</sub> -C <sub>16</sub>                        | mg/kg | <50         | <50         | <50         | <50         | 200         |
| TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2) | mg/kg | <50         | <50         | <50         | <50         | 200         |
| TRH >C <sub>16</sub> -C <sub>34</sub>                        | mg/kg | <100        | <100        | <100        | 260         | 960         |
| TRH >C <sub>34</sub> -C <sub>40</sub>                        | mg/kg | <100        | <100        | <100        | 170         | 580         |
| Total +ve TRH (>C10-C40)                                     | mg/kg | <50         | <50         | <50         | 430         | 1,700       |
| Surrogate o-Terphenyl                                        | %     | 94          | 94          | 91          | 106         | #           |

| svTRH (C10-C40) in Soil                                      |       |             |             |             |             |             |
|--------------------------------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                                                |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                                               | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                                                        |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                                                 |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                                               |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                                               | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                                                | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| TRH C <sub>10</sub> - C <sub>14</sub>                        | mg/kg | <50         | <50         | <50         | <50         | <50         |
| TRH C <sub>15</sub> - C <sub>28</sub>                        | mg/kg | 500         | 920         | 140         | 850         | 1,300       |
| TRH C <sub>29</sub> - C <sub>36</sub>                        | mg/kg | 500         | 960         | 170         | 760         | 1,300       |
| Total +ve TRH (C10-C36)                                      | mg/kg | 1,000       | 1,900       | 320         | 1,600       | 2,600       |
| TRH >C <sub>10</sub> -C <sub>16</sub>                        | mg/kg | <50         | <50         | <50         | <50         | 64          |
| TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2) | mg/kg | <50         | <50         | <50         | <50         | 64          |
| TRH >C <sub>16</sub> -C <sub>34</sub>                        | mg/kg | 900         | 1,700       | 270         | 1,500       | 2,400       |
| TRH >C <sub>34</sub> -C <sub>40</sub>                        | mg/kg | 270         | 480         | 120         | 360         | 650         |
| Total +ve TRH (>C10-C40)                                     | mg/kg | 1,200       | 2,200       | 390         | 1,800       | 3,100       |
| Surrogate o-Terphenyl                                        | %     | 126         | #           | 98          | 122         | 135         |

| PAHs in Soil                      |       |             |             |             |             |             |
|-----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                     |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                    | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                             |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                      |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                    |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                    | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                     | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Naphthalene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthylene                    | mg/kg | 0.2         | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthene                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluorene                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Phenanthrene                      | mg/kg | 0.6         | <0.1        | <0.1        | <0.1        | <0.1        |
| Anthracene                        | mg/kg | 0.4         | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluoranthene                      | mg/kg | 2.2         | 0.2         | 0.3         | 0.3         | 0.2         |
| Pyrene                            | mg/kg | 2.5         | 0.2         | 0.3         | 0.3         | 0.2         |
| Benzo(a)anthracene                | mg/kg | 1.6         | 0.2         | 0.2         | 0.3         | 0.2         |
| Chrysene                          | mg/kg | 1.1         | 0.1         | 0.1         | 0.1         | <0.1        |
| Benzo(b,j+k)fluoranthene          | mg/kg | 3.3         | 0.4         | 0.4         | 0.5         | 0.3         |
| Benzo(a)pyrene                    | mg/kg | 2.2         | 0.3         | 0.3         | 0.3         | 0.2         |
| Indeno(1,2,3-c,d)pyrene           | mg/kg | 1.3         | 0.2         | 0.2         | 0.2         | 0.1         |
| Dibenzo(a,h)anthracene            | mg/kg | 0.2         | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(g,h,i)perylene              | mg/kg | 2.2         | 0.3         | 0.3         | 0.4         | 0.2         |
| Total +ve PAH's                   | mg/kg | 18          | 2.0         | 1.9         | 2.4         | 1.5         |
| Benzo(a)pyrene TEQ calc (zero)    | mg/kg | 3.2         | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(half)     | mg/kg | 3.2         | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(PQL)      | mg/kg | 3.2         | <0.5        | <0.5        | 0.5         | <0.5        |
| Surrogate <i>p</i> -Terphenyl-d14 | %     | 98          | 82          | 93          | 103         | 99          |

| PAHs in Soil                   |       |             |             |             |             |             |
|--------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                  |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                 | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                 |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                 | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Naphthalene                    | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthylene                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluorene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Phenanthrene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Anthracene                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluoranthene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Pyrene                         | mg/kg | <0.1        | <0.1        | 0.1         | <0.1        | 0.1         |
| Benzo(a)anthracene             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chrysene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(b,j+k)fluoranthene       | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Benzo(a)pyrene                 | mg/kg | <0.05       | <0.05       | 0.1         | <0.05       | 0.08        |
| Indeno(1,2,3-c,d)pyrene        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dibenzo(a,h)anthracene         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(g,h,i)perylene           | mg/kg | <0.1        | <0.1        | 0.1         | <0.1        | <0.1        |
| Total +ve PAH's                | mg/kg | <0.05       | <0.05       | 0.4         | <0.05       | 0.2         |
| Benzo(a)pyrene TEQ calc (zero) | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(half)  | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(PQL)   | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Surrogate p-Terphenyl-d14      | %     | 94          | 82          | 84          | 85          | 85          |

| PAHs in Soil                   |       |             |             |             |             |             |
|--------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                  |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference                 | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                 |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                 | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Naphthalene                    | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthylene                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluorene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Phenanthrene                   | mg/kg | <0.1        | 0.1         | 0.1         | <0.1        | <0.1        |
| Anthracene                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluoranthene                   | mg/kg | 0.2         | 0.2         | 0.2         | 0.2         | 0.1         |
| Pyrene                         | mg/kg | 0.3         | 0.3         | 0.2         | 0.2         | 0.1         |
| Benzo(a)anthracene             | mg/kg | 0.2         | 0.2         | 0.1         | 0.2         | 0.1         |
| Chrysene                       | mg/kg | 0.2         | 0.1         | 0.1         | 0.1         | <0.1        |
| Benzo(b,j+k)fluoranthene       | mg/kg | 0.5         | 0.5         | 0.3         | 0.4         | 0.3         |
| Benzo(a)pyrene                 | mg/kg | 0.3         | 0.4         | 0.2         | 0.2         | 0.1         |
| Indeno(1,2,3-c,d)pyrene        | mg/kg | 0.2         | 0.2         | 0.1         | 0.1         | <0.1        |
| Dibenzo(a,h)anthracene         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(g,h,i)perylene           | mg/kg | 0.3         | 0.3         | 0.2         | 0.2         | 0.1         |
| Total +ve PAH's                | mg/kg | 2.2         | 2.4         | 1.6         | 1.4         | 0.93        |
| Benzo(a)pyrene TEQ calc (zero) | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(half)  | mg/kg | <0.5        | 0.5         | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(PQL)   | mg/kg | 0.5         | 0.6         | <0.5        | <0.5        | <0.5        |
| Surrogate p-Terphenyl-d14      | %     | 101         | 89          | 86          | 85          | 88          |

| PAHs in Soil                   |       |             |             |             |             |             |
|--------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                  |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference                 | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                 |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                 | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Naphthalene                    | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthylene                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluorene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Phenanthrene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | 0.2         |
| Anthracene                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluoranthene                   | mg/kg | <0.1        | 0.1         | <0.1        | <0.1        | 0.2         |
| Pyrene                         | mg/kg | <0.1        | 0.1         | <0.1        | <0.1        | 0.2         |
| Benzo(a)anthracene             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | 0.1         |
| Chrysene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(b,j+k)fluoranthene       | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Benzo(a)pyrene                 | mg/kg | <0.05       | 0.09        | <0.05       | <0.05       | 0.1         |
| Indeno(1,2,3-c,d)pyrene        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dibenzo(a,h)anthracene         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(g,h,i)perylene           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve PAH's                | mg/kg | <0.05       | 0.3         | <0.05       | <0.05       | 0.68        |
| Benzo(a)pyrene TEQ calc (zero) | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(half)  | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(PQL)   | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Surrogate p-Terphenyl-d14      | %     | 98          | 95          | 94          | 93          | 94          |

| PAHs in Soil                   |       |             |             |             |             |             |
|--------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                  |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                 | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                 |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                 | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Naphthalene                    | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthylene                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Acenaphthene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluorene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Phenanthrene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Anthracene                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fluoranthene                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Pyrene                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(a)anthracene             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chrysene                       | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(b,j+k)fluoranthene       | mg/kg | <0.2        | <0.2        | <0.2        | <0.2        | <0.2        |
| Benzo(a)pyrene                 | mg/kg | <0.05       | <0.05       | <0.05       | <0.05       | <0.05       |
| Indeno(1,2,3-c,d)pyrene        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dibenzo(a,h)anthracene         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Benzo(g,h,i)perylene           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | 0.1         |
| Total +ve PAH's                | mg/kg | <0.05       | <0.05       | <0.05       | <0.05       | 0.1         |
| Benzo(a)pyrene TEQ calc (zero) | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(half)  | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Benzo(a)pyrene TEQ calc(PQL)   | mg/kg | <0.5        | <0.5        | <0.5        | <0.5        | <0.5        |
| Surrogate p-Terphenyl-d14      | %     | 91          | 94          | 96          | 94          | 94          |

| Organochlorine Pesticides in soil |       |             |             |             |             |             |
|-----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                     |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                    | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                             |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                      |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                    |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                    | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                     | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| alpha-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| HCB                               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| beta-BHC                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| delta-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aldrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor Epoxide                | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-Chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| alpha-chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan I                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDE                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dieldrin                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan II                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDD                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin Aldehyde                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDT                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan Sulphate               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Methoxychlor                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve DDT+DDD+DDE             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                    | %     | 105         | 87          | 99          | 102         | 99          |

| Organochlorine Pesticides in soil |       |             |             |             |             |             |
|-----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                     |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                    | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                             |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                      |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                    |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                    | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                     | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| alpha-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| HCB                               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| beta-BHC                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| delta-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aldrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor Epoxide                | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-Chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| alpha-chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan I                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDE                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dieldrin                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan II                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDD                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin Aldehyde                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDT                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan Sulphate               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Methoxychlor                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve DDT+DDD+DDE             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                    | %     | 100         | 92          | 94          | 88          | 97          |

| Organochlorine Pesticides in soil |       |             |             |             |             |             |
|-----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                     |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference                    | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                             |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                      |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                    |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                    | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                     | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| alpha-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| HCB                               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| beta-BHC                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| delta-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aldrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor Epoxide                | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-Chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| alpha-chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan I                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDE                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dieldrin                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan II                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDD                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin Aldehyde                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDT                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan Sulphate               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Methoxychlor                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve DDT+DDD+DDE             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                    | %     | 103         | 96          | 95          | 92          | 94          |

| Organochlorine Pesticides in soil |       |             |             |             |             |             |
|-----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                     |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference                    | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                             |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                      |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                    |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                    | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                     | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| alpha-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| HCB                               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| beta-BHC                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| delta-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aldrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor Epoxide                | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-Chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| alpha-chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan I                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDE                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dieldrin                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan II                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDD                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin Aldehyde                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDT                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan Sulphate               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Methoxychlor                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve DDT+DDD+DDE             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                    | %     | 102         | 97          | 99          | 96          | 98          |

| Organochlorine Pesticides in soil |       |             |             |             |             |             |
|-----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                     |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                    | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                             |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                      |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                    |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                    | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                     | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| alpha-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| HCB                               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| beta-BHC                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| delta-BHC                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aldrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Heptachlor Epoxide                | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| gamma-Chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| alpha-chlordane                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan I                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDE                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dieldrin                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan II                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDD                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endrin Aldehyde                   | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| pp-DDT                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Endosulfan Sulphate               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Methoxychlor                      | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve DDT+DDD+DDE             | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                    | %     | 94          | 97          | 102         | 98          | 99          |

| Organophosphorus Pesticides in Soil |       |             |             |             |             |             |
|-------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                       |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                      | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                               |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                        |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                      |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                      | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Dichlorvos                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dimethoate                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Diazinon                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos-methyl                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ronnel                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fenitrothion                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Malathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Parathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Bromophos-ethyl                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ethion                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Azinphos-methyl (Guthion)           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                      | %     | 105         | 87          | 99          | 102         | 99          |

| Organophosphorus Pesticides in Soil |       |             |             |             |             |             |
|-------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                       |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                      | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                               |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                        |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                      |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                      | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Dichlorvos                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dimethoate                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Diazinon                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos-methyl                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ronnel                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fenitrothion                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Malathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Parathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Bromophos-ethyl                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ethion                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Azinphos-methyl (Guthion)           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                      | %     | 100         | 92          | 94          | 88          | 97          |

| Organophosphorus Pesticides in Soil |       |             |             |             |             |             |
|-------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                       |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference                      | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                               |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                        |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                      |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                      | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Dichlorvos                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dimethoate                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Diazinon                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos-methyl                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ronnel                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fenitrothion                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Malathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Parathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Bromophos-ethyl                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ethion                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Azinphos-methyl (Guthion)           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                      | %     | 103         | 96          | 95          | 92          | 94          |

| Organophosphorus Pesticides in Soil |       |             |             |             |             |             |
|-------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                       |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference                      | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                               |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                        |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                      |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                      | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Dichlorvos                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dimethoate                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Diazinon                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos-methyl                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ronnel                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fenitrothion                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Malathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Parathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Bromophos-ethyl                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ethion                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Azinphos-methyl (Guthion)           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                      | %     | 102         | 97          | 99          | 96          | 98          |

| Organophosphorus Pesticides in Soil |       |             |             |             |             |             |
|-------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                       |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                      | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                               |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                        |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                      |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                      | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed                       | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Dichlorvos                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Dimethoate                          | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Diazinon                            | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos-methyl                 | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ronnel                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Fenitrothion                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Malathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Chlorpyrifos                        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Parathion                           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Bromophos-ethyl                     | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Ethion                              | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Azinphos-methyl (Guthion)           | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX                      | %     | 94          | 97          | 102         | 98          | 99          |

| PCBs in Soil               |       |             |             |             |             |             |
|----------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference              |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference             | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                      |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled               |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample             |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted             | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed              | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Aroclor 1016               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1221               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1232               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1242               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1248               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1254               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1260               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve PCBs (1016-1260) | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX             | %     | 105         | 87          | 99          | 102         | 99          |

| PCBs in Soil               |       |             |             |             |             |             |
|----------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference              |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference             | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                      |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled               |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample             |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted             | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed              | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Aroclor 1016               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1221               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1232               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1242               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1248               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1254               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1260               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve PCBs (1016-1260) | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX             | %     | 100         | 92          | 94          | 88          | 97          |

| PCBs in Soil               |       |             |             |             |             |             |
|----------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference              |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference             | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                      |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled               |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample             |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted             | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed              | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Aroclor 1016               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1221               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1232               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1242               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1248               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1254               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1260               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve PCBs (1016-1260) | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX             | %     | 103         | 96          | 95          | 92          | 94          |

| PCBs in Soil               |       |             |             |             |             |             |
|----------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference              |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference             | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                      |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled               |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample             |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted             | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed              | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Aroclor 1016               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1221               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1232               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1242               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1248               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1254               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1260               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve PCBs (1016-1260) | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX             | %     | 102         | 97          | 99          | 96          | 98          |

| PCBs in Soil               |       |             |             |             |             |             |
|----------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference              |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference             | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                      |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled               |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample             |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted             | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed              | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Aroclor 1016               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1221               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1232               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1242               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1248               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1254               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Aroclor 1260               | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Total +ve PCBs (1016-1260) | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Surrogate TCMX             | %     | 94          | 97          | 102         | 98          | 99          |

| Acid Extractable metals in soil |       |             |             |             |             |             |
|---------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                   |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                  | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                           |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                    |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                  |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Arsenic                         | mg/kg | 16          | <4          | 7           | 13          | 7           |
| Cadmium                         | mg/kg | <0.4        | <0.4        | <0.4        | <0.4        | <0.4        |
| Chromium                        | mg/kg | 23          | 7           | 15          | 22          | 32          |
| Copper                          | mg/kg | 40          | 31          | 27          | 44          | 35          |
| Lead                            | mg/kg | 24          | 19          | 16          | 19          | 33          |
| Mercury                         | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Nickel                          | mg/kg | 22          | 23          | 19          | 23          | 17          |
| Zinc                            | mg/kg | 74          | 72          | 71          | 75          | 59          |

| Acid Extractable metals in soil |       |             |             |             |             |             |
|---------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                   |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                  | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                           |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                    |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                  |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Arsenic                         | mg/kg | <4          | <4          | 7           | 9           | 7           |
| Cadmium                         | mg/kg | <0.4        | <0.4        | <0.4        | <0.4        | <0.4        |
| Chromium                        | mg/kg | 5           | 4           | 19          | 25          | 20          |
| Copper                          | mg/kg | 17          | 15          | 42          | 34          | 47          |
| Lead                            | mg/kg | 13          | 17          | 37          | 51          | 14          |
| Mercury                         | mg/kg | <0.1        | <0.1        | <0.1        | 0.2         | <0.1        |
| Nickel                          | mg/kg | 3           | 4           | 24          | 14          | 37          |
| Zinc                            | mg/kg | 29          | 8           | 72          | 360         | 84          |

## Acid Extractable metals in soil

|                |       |             |             |             |             |             |
|----------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference  |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Arsenic        | mg/kg | 14          | 14          | 17          | 33          | 49          |
| Cadmium        | mg/kg | <0.4        | <0.4        | <0.4        | <0.4        | 0.5         |
| Chromium       | mg/kg | 27          | 19          | 24          | 50          | 93          |
| Copper         | mg/kg | 37          | 39          | 43          | 62          | 86          |
| Lead           | mg/kg | 27          | 16          | 18          | 42          | 63          |
| Mercury        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Nickel         | mg/kg | 15          | 25          | 21          | 25          | 28          |
| Zinc           | mg/kg | 180         | 54          | 65          | 270         | 3,000       |

## Acid Extractable metals in soil

|                |       |             |             |             |             |             |
|----------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference  |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Arsenic        | mg/kg | 37          | 26          | 9           | 96          | 90          |
| Cadmium        | mg/kg | <0.4        | <0.4        | <0.4        | <0.4        | <0.4        |
| Chromium       | mg/kg | 34          | 36          | 32          | 110         | 360         |
| Copper         | mg/kg | 56          | 58          | 21          | 80          | 190         |
| Lead           | mg/kg | 25          | 28          | 9           | 21          | 30          |
| Mercury        | mg/kg | <0.1        | <0.1        | <0.1        | <0.1        | <0.1        |
| Nickel         | mg/kg | 24          | 41          | 28          | 20          | 15          |
| Zinc           | mg/kg | 170         | 190         | 50          | 270         | 150         |

| Acid Extractable metals in soil |       |             |             |             |             |             |
|---------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                   |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                  | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                           |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                    |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                  |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Arsenic                         | mg/kg | 19          | 58          | 10          | 13          | 16          |
| Cadmium                         | mg/kg | <0.4        | <0.4        | <0.4        | <0.4        | <0.4        |
| Chromium                        | mg/kg | 26          | 24          | 26          | 27          | 26          |
| Copper                          | mg/kg | 37          | 52          | 19          | 32          | 150         |
| Lead                            | mg/kg | 96          | 220         | 48          | 63          | 630         |
| Mercury                         | mg/kg | 0.1         | 0.2         | 0.1         | <0.1        | <0.1        |
| Nickel                          | mg/kg | 15          | 15          | 7           | 13          | 26          |
| Zinc                            | mg/kg | 150         | 240         | 76          | 110         | 220         |

| Moisture       |       |             |             |             |             |             |
|----------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference  | UNITS | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference |       | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Moisture       | %     | 14          | 18          | 16          | 14          | 11          |

| Moisture       |       |             |             |             |             |             |
|----------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference  | UNITS | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference |       | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Moisture       | %     | 17          | 20          | 14          | 15          | 13          |

| Moisture       |       |             |             |             |             |             |
|----------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference  | UNITS | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference |       | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Moisture       | %     | 14          | 4.8         | 3.5         | 24          | 29          |

| Moisture       |       |             |             |             |             |             |
|----------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference  | UNITS | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference |       | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Moisture       | %     | 16          | 13          | 16          | 9.7         | 27          |

| Moisture       |       |             |             |             |             |             |
|----------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference  |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date prepared  | -     | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Date analysed  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Moisture       | %     | 17          | 13          | 18          | 12          | 8.5         |

| Metals from Leaching Fluid pH 2.9 or 5 |          |             |             |             |             |             |
|----------------------------------------|----------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                          |          | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                         | UNITS    | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                                  |          | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                           |          | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                         |          | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                         | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                          | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| pH of soil for fluid# determ.          | pH units | 9.2         | 9.2         | 8.9         | 8.9         | 9.6         |
| pH of soil TCLP (after HCl)            | pH units | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| Extraction fluid used                  | -        | 1           | 1           | 1           | 1           | 1           |
| pH of final Leachate                   | pH units | 5.2         | 5.0         | 5.2         | 5.1         | 5.5         |
| Arsenic                                | mg/L     | <0.05       | <0.05       | <0.05       | <0.05       | <0.05       |
| Cadmium                                | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Chromium                               | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Lead                                   | mg/L     | <0.03       | <0.03       | <0.03       | <0.03       | <0.03       |
| Mercury                                | mg/L     | <0.0005     | <0.0005     | <0.0005     | <0.0005     | <0.0005     |
| Nickel                                 | mg/L     | <0.02       | <0.02       | 0.03        | 0.02        | <0.02       |

| Metals from Leaching Fluid pH 2.9 or 5 |          |             |             |             |             |             |
|----------------------------------------|----------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                          |          | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                         | UNITS    | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                                  |          | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                           |          | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                         |          | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                         | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                          | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| pH of soil for fluid# determ.          | pH units | 9.3         | 9.1         | 9.5         | 9.0         | 9.4         |
| pH of soil TCLP (after HCl)            | pH units | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| Extraction fluid used                  | -        | 1           | 1           | 1           | 1           | 1           |
| pH of final Leachate                   | pH units | 5.0         | 4.9         | 5.1         | 5.0         | 5.2         |
| Arsenic                                | mg/L     | <0.05       | <0.05       | <0.05       | <0.05       | <0.05       |
| Cadmium                                | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Chromium                               | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Lead                                   | mg/L     | <0.03       | <0.03       | <0.03       | <0.03       | <0.03       |
| Mercury                                | mg/L     | <0.0005     | <0.0005     | <0.0005     | <0.0005     | <0.0005     |
| Nickel                                 | mg/L     | <0.02       | <0.02       | <0.02       | 0.02        | 0.09        |

| Metals from Leaching Fluid pH 2.9 or 5 |          |             |             |             |             |             |
|----------------------------------------|----------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                          |          | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference                         | UNITS    | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                                  |          | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                           |          | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                         |          | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                         | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                          | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| pH of soil for fluid# determ.          | pH units | 9.1         | 9.1         | 9.1         | 9.0         | 9.0         |
| pH of soil TCLP (after HCl)            | pH units | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| Extraction fluid used                  | -        | 1           | 1           | 1           | 1           | 1           |
| pH of final Leachate                   | pH units | 6.1         | 5.4         | 5.4         | 5.3         | 5.0         |
| Arsenic                                | mg/L     | <0.05       | <0.05       | <0.05       | <0.05       | <0.05       |
| Cadmium                                | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Chromium                               | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Lead                                   | mg/L     | <0.03       | <0.03       | <0.03       | <0.03       | <0.03       |
| Mercury                                | mg/L     | <0.0005     | <0.0005     | <0.0005     | <0.0005     | <0.0005     |
| Nickel                                 | mg/L     | <0.02       | <0.02       | <0.02       | <0.02       | <0.02       |

| Metals from Leaching Fluid pH 2.9 or 5 |          |             |             |             |             |             |
|----------------------------------------|----------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                          |          | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference                         | UNITS    | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                                  |          | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                           |          | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                         |          | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                         | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                          | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| pH of soil for fluid# determ.          | pH units | 8.8         | 9.0         | 9.2         | 8.6         | 8.7         |
| pH of soil TCLP (after HCl)            | pH units | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| Extraction fluid used                  | -        | 1           | 1           | 1           | 1           | 1           |
| pH of final Leachate                   | pH units | 5.1         | 5.2         | 5.1         | 5.0         | 5.1         |
| Arsenic                                | mg/L     | <0.05       | <0.05       | <0.05       | 0.1         | <0.05       |
| Cadmium                                | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Chromium                               | mg/L     | <0.01       | <0.01       | <0.01       | 0.02        | 0.02        |
| Lead                                   | mg/L     | <0.03       | <0.03       | 0.04        | <0.03       | <0.03       |
| Mercury                                | mg/L     | <0.0005     | <0.0005     | <0.0005     | <0.0005     | <0.0005     |
| Nickel                                 | mg/L     | <0.02       | 0.03        | <0.02       | <0.02       | <0.02       |

| Metals from Leaching Fluid pH 2.9 or 5 |          |             |             |             |             |             |
|----------------------------------------|----------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                          |          | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                         | UNITS    | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                                  |          | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                           |          | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                         |          | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                         | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                          | -        | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| pH of soil for fluid# determ.          | pH units | 8.5         | 8.5         | 8.7         | 8.6         | 8.7         |
| pH of soil TCLP (after HCl)            | pH units | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| Extraction fluid used                  | -        | 1           | 1           | 1           | 1           | 1           |
| pH of final Leachate                   | pH units | 5.1         | 5.1         | 5.1         | 5.3         | 5.2         |
| Arsenic                                | mg/L     | <0.05       | 0.06        | <0.05       | <0.05       | <0.05       |
| Cadmium                                | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Chromium                               | mg/L     | <0.01       | <0.01       | <0.01       | <0.01       | <0.01       |
| Lead                                   | mg/L     | <0.03       | <0.03       | <0.03       | <0.03       | <0.03       |
| Mercury                                | mg/L     | <0.0005     | <0.0005     | <0.0005     | <0.0005     | <0.0005     |
| Nickel                                 | mg/L     | <0.02       | <0.02       | <0.02       | <0.02       | <0.02       |

| PAHs in TCLP (USEPA 1311)         |       |             |             |             |             |             |
|-----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                     |       | 292672-1    | 292672-2    | 292672-3    | 292672-4    | 292672-5    |
| Your Reference                    | UNITS | S110506/S01 | S110506/S02 | S110506/S03 | S110506/S04 | S110506/S05 |
| Depth                             |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                      |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                    |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                    | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                     | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Naphthalene in TCLP               | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthylene in TCLP            | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthene in TCLP              | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluorene in TCLP                  | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Phenanthrene in TCLP              | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Anthracene in TCLP                | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluoranthene in TCLP              | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Pyrene in TCLP                    | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(a)anthracene in TCLP        | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Chrysene in TCLP                  | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(b,k)fluoranthene in TCLP    | mg/L  | <0.002      | <0.002      | <0.002      | <0.002      | <0.002      |
| Benzo(a)pyrene in TCLP            | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Indeno(1,2,3-c,d)pyrene - TCLP    | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Dibenzo(a,h)anthracene in TCLP    | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(g,h,i)perylene in TCLP      | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Total +ve PAH's                   | mg/L  | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   |
| Surrogate <i>p</i> -Terphenyl-d14 | %     | 89          | 89          | 86          | 76          | 75          |

| PAHs in TCLP (USEPA 1311)        |       |             |             |             |             |             |
|----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                    |       | 292672-6    | 292672-7    | 292672-8    | 292672-9    | 292672-10   |
| Your Reference                   | UNITS | S110506/S06 | S110506/S07 | S110506/S08 | S110506/S09 | S110506/S10 |
| Depth                            |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                     |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                   |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                    | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Naphthalene in TCLP              | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthylene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluorene in TCLP                 | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Phenanthrene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Anthracene in TCLP               | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluoranthene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Pyrene in TCLP                   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(a)anthracene in TCLP       | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Chrysene in TCLP                 | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(b,j,k)fluoranthene in TCLP | mg/L  | <0.002      | <0.002      | <0.002      | <0.002      | <0.002      |
| Benzo(a)pyrene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Indeno(1,2,3-c,d)pyrene - TCLP   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Dibenzo(a,h)anthracene in TCLP   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(g,h,i)perylene in TCLP     | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Total +ve PAH's                  | mg/L  | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   |
| Surrogate p-Terphenyl-d14        | %     | 85          | 84          | 87          | 87          | 87          |

| PAHs in TCLP (USEPA 1311)      |       |             |             |             |             |             |
|--------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                  |       | 292672-11   | 292672-12   | 292672-13   | 292672-14   | 292672-15   |
| Your Reference                 | UNITS | S110506/S11 | S110506/S12 | S110506/S13 | S110506/S14 | S110506/S15 |
| Depth                          |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                   |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                 |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                 | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                  | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Naphthalene in TCLP            | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthylene in TCLP         | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluorene in TCLP               | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Phenanthrene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Anthracene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluoranthene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Pyrene in TCLP                 | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(a)anthracene in TCLP     | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Chrysene in TCLP               | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(b,k)fluoranthene in TCLP | mg/L  | <0.002      | <0.002      | <0.002      | <0.002      | <0.002      |
| Benzo(a)pyrene in TCLP         | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Indeno(1,2,3-c,d)pyrene - TCLP | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Dibenzo(a,h)anthracene in TCLP | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(g,h,i)perylene in TCLP   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Total +ve PAH's                | mg/L  | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   |
| Surrogate p-Terphenyl-d14      | %     | 88          | 82          | 91          | 90          | 85          |

| PAHs in TCLP (USEPA 1311)        |       |             |             |             |             |             |
|----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                    |       | 292672-16   | 292672-17   | 292672-18   | 292672-19   | 292672-20   |
| Your Reference                   | UNITS | S110506/S16 | S110506/S17 | S110506/S18 | S110506/S19 | S110506/S20 |
| Depth                            |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                     |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                   |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                    | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Naphthalene in TCLP              | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthylene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluorene in TCLP                 | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Phenanthrene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Anthracene in TCLP               | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluoranthene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Pyrene in TCLP                   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(a)anthracene in TCLP       | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Chrysene in TCLP                 | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(b,j,k)fluoranthene in TCLP | mg/L  | <0.002      | <0.002      | <0.002      | <0.002      | <0.002      |
| Benzo(a)pyrene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Indeno(1,2,3-c,d)pyrene - TCLP   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Dibenzo(a,h)anthracene in TCLP   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(g,h,i)perylene in TCLP     | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Total +ve PAH's                  | mg/L  | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   |
| Surrogate p-Terphenyl-d14        | %     | 81          | 84          | 85          | 87          | 75          |

| PAHs in TCLP (USEPA 1311)        |       |             |             |             |             |             |
|----------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Our Reference                    |       | 292672-21   | 292672-22   | 292672-23   | 292672-24   | 292672-25   |
| Your Reference                   | UNITS | S110506/S21 | S110506/S22 | S110506/S23 | S110506/S24 | S110506/S25 |
| Depth                            |       | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| Date Sampled                     |       | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  | 05/04/2022  |
| Type of sample                   |       | Soil        | Soil        | Soil        | Soil        | Soil        |
| Date extracted                   | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Date analysed                    | -     | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  | 06/04/2022  |
| Naphthalene in TCLP              | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthylene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Acenaphthene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluorene in TCLP                 | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Phenanthrene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Anthracene in TCLP               | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Fluoranthene in TCLP             | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Pyrene in TCLP                   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(a)anthracene in TCLP       | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Chrysene in TCLP                 | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(b,j,k)fluoranthene in TCLP | mg/L  | <0.002      | <0.002      | <0.002      | <0.002      | <0.002      |
| Benzo(a)pyrene in TCLP           | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Indeno(1,2,3-c,d)pyrene - TCLP   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Dibenzo(a,h)anthracene in TCLP   | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Benzo(g,h,i)perylene in TCLP     | mg/L  | <0.001      | <0.001      | <0.001      | <0.001      | <0.001      |
| Total +ve PAH's                  | mg/L  | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   | NIL (+)VE   |
| Surrogate p-Terphenyl-d14        | %     | 97          | 100         | 93          | 80          | 85          |

| Method ID         | Methodology Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INORG-004</b>  | Toxicity Characteristic Leaching Procedure (TCLP) using Zero Headspace Extraction (zHE) using AS4439 and USEPA 1311.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Inorg-004</b>  | <p>Toxicity Characteristic Leaching Procedure (TCLP) using AS 4439 and USEPA 1311.</p> <p>Please note that the mass used may be scaled down from default based on sample mass available.</p> <p>Samples are stored at 2-6oC before and after leachate preparation.</p>                                                                                                                                                                                                                                       |
| <b>Inorg-008</b>  | Moisture content determined by heating at 105+/-5 °C for a minimum of 12 hours.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Metals-020</b> | Determination of various metals by ICP-AES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Metals-020</b> | Determination of various metals by ICP-AES following buffer determination as per USEPA 1311 and hence AS 4439.3. Extraction Fluid 1 refers to the pH 5.0 buffer and Extraction Fluid 2 is the pH 2.9 buffer.                                                                                                                                                                                                                                                                                                 |
| <b>Metals-021</b> | Determination of Mercury by Cold Vapour AAS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Metals-021</b> | Determination of Mercury by Cold Vapour AAS following buffer determination as per USEPA 1311 and hence AS 4439.3. Extraction Fluid 1 refers to the pH 5.0 buffer and Extraction Fluid 2 is the pH 2.9 buffer.                                                                                                                                                                                                                                                                                                |
| <b>Org-020</b>    | Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID. F2 = (>C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis.                                                                                                                                                                                                         |
| <b>Org-020</b>    | <p>Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID.</p> <p>F2 = (&gt;C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis.</p> <p>Note, the Total +ve TRH PQL is reflective of the lowest individual PQL and is therefore "Total +ve TRH" is simply a sum of the positive individual TRH fractions (&gt;C10-C40).</p> |
| <b>Org-021</b>    | Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD.                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Org-021</b>    | <p>Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD.</p> <p>Note, the Total +ve PCBs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PCBs" is simply a sum of the positive individual PCBs.</p>                                                                                                                                                                                                                     |

| Method ID          | Methodology Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Org-022</b>     | Determination of VOCs sampled onto coconut shell charcoal sorbent tubes, that can be desorbed using carbon disulphide, and analysed by GC-MS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Org-022/025</b> | Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS/GC-MSMS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Org-022/025</b> | Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-MS/GC-MSMS.<br><br>Note, the Total +ve reported DDD+DDE+DDT PQL is reflective of the lowest individual PQL and is therefore simply a sum of the positive individually report DDD+DDE+DDT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Org-022/025</b> | Leachates are extracted with Dichloromethane and analysed by GC-MS/GC-MSMS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Org-022/025</b> | Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS and/or GC-MS/MS. Benzo(a)pyrene TEQ as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater - 2013.<br>For soil results:-<br>1. 'EQ PQL' values are assuming all contributing PAHs reported as <PQL are actually at the PQL. This is the most conservative approach and can give false positive TEQs given that PAHs that contribute to the TEQ calculation may not be present.<br>2. 'EQ zero' values are assuming all contributing PAHs reported as <PQL are zero. This is the least conservative approach and is more susceptible to false negative TEQs when PAHs that contribute to the TEQ calculation are present but below PQL.<br>3. 'EQ half PQL' values are assuming all contributing PAHs reported as <PQL are half the stipulated PQL. Hence a mid-point between the most and least conservative approaches above.<br>Note, the Total +ve PAHs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PAHs" is simply a sum of the positive individual PAHs. |
| <b>Org-023</b>     | Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Org-023</b>     | Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Org-023</b>     | Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater.<br>Note, the Total +ve Xylene PQL is reflective of the lowest individual PQL and is therefore "Total +ve Xylenes" is simply a sum of the positive individual Xylenes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| QUALITY CONTROL: vTRH(C6-C10)/BTEXN in Soil |       |     |         |            | Duplicate |            |            | Spike Recovery % |            |            |
|---------------------------------------------|-------|-----|---------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description                            | Units | PQL | Method  | Blank      | #         | Base       | Dup.       | RPD              | LCS-5      | 292672-2   |
| Date extracted                              | -     |     |         | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                               | -     |     |         | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| TRH C <sub>6</sub> - C <sub>9</sub>         | mg/kg | 25  | Org-023 | <25        | 1         | <25        | <25        | 0                | 98         | 94         |
| TRH C <sub>6</sub> - C <sub>10</sub>        | mg/kg | 25  | Org-023 | <25        | 1         | <25        | <25        | 0                | 98         | 94         |
| Benzene                                     | mg/kg | 0.2 | Org-023 | <0.2       | 1         | <0.2       | <0.2       | 0                | 105        | 101        |
| Toluene                                     | mg/kg | 0.5 | Org-023 | <0.5       | 1         | <0.5       | <0.5       | 0                | 96         | 92         |
| Ethylbenzene                                | mg/kg | 1   | Org-023 | <1         | 1         | <1         | <1         | 0                | 95         | 91         |
| m+p-xylene                                  | mg/kg | 2   | Org-023 | <2         | 1         | <2         | <2         | 0                | 96         | 92         |
| o-Xylene                                    | mg/kg | 1   | Org-023 | <1         | 1         | <1         | <1         | 0                | 102        | 97         |
| Naphthalene                                 | mg/kg | 1   | Org-023 | <1         | 1         | <1         | <1         | 0                | [NT]       | [NT]       |
| Surrogate aaa-Trifluorotoluene              | %     |     | Org-023 | 120        | 1         | 112        | 115        | 3                | 114        | 109        |

| QUALITY CONTROL: vTRH(C6-C10)/BTEXN in Soil |       |     |         |       | Duplicate |            |            | Spike Recovery % |            |            |
|---------------------------------------------|-------|-----|---------|-------|-----------|------------|------------|------------------|------------|------------|
| Test Description                            | Units | PQL | Method  | Blank | #         | Base       | Dup.       | RPD              | LCS-6      | 292672-22  |
| Date extracted                              | -     |     |         | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                               | -     |     |         | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| TRH C <sub>6</sub> - C <sub>9</sub>         | mg/kg | 25  | Org-023 | [NT]  | 11        | <25        | <25        | 0                | 100        | 98         |
| TRH C <sub>6</sub> - C <sub>10</sub>        | mg/kg | 25  | Org-023 | [NT]  | 11        | <25        | <25        | 0                | 100        | 98         |
| Benzene                                     | mg/kg | 0.2 | Org-023 | [NT]  | 11        | <0.2       | <0.2       | 0                | 112        | 109        |
| Toluene                                     | mg/kg | 0.5 | Org-023 | [NT]  | 11        | <0.5       | <0.5       | 0                | 119        | 115        |
| Ethylbenzene                                | mg/kg | 1   | Org-023 | [NT]  | 11        | <1         | <1         | 0                | 89         | 87         |
| m+p-xylene                                  | mg/kg | 2   | Org-023 | [NT]  | 11        | <2         | <2         | 0                | 91         | 90         |
| o-Xylene                                    | mg/kg | 1   | Org-023 | [NT]  | 11        | <1         | <1         | 0                | 93         | 93         |
| Naphthalene                                 | mg/kg | 1   | Org-023 | [NT]  | 11        | <1         | <1         | 0                | [NT]       | [NT]       |
| Surrogate aaa-Trifluorotoluene              | %     |     | Org-023 | [NT]  | 11        | 115        | 108        | 6                | 108        | 123        |

| QUALITY CONTROL: vTRH(C6-C10)/BTEXN in Soil |       |     |         |       | Duplicate |            |            | Spike Recovery % |      |      |
|---------------------------------------------|-------|-----|---------|-------|-----------|------------|------------|------------------|------|------|
| Test Description                            | Units | PQL | Method  | Blank | #         | Base       | Dup.       | RPD              | [NT] | [NT] |
| Date extracted                              | -     |     |         | [NT]  | 21        | 05/04/2022 | 05/04/2022 |                  | [NT] | [NT] |
| Date analysed                               | -     |     |         | [NT]  | 21        | 05/04/2022 | 05/04/2022 |                  | [NT] | [NT] |
| TRH C <sub>6</sub> - C <sub>9</sub>         | mg/kg | 25  | Org-023 | [NT]  | 21        | <25        | <25        | 0                | [NT] | [NT] |
| TRH C <sub>6</sub> - C <sub>10</sub>        | mg/kg | 25  | Org-023 | [NT]  | 21        | <25        | <25        | 0                | [NT] | [NT] |
| Benzene                                     | mg/kg | 0.2 | Org-023 | [NT]  | 21        | <0.2       | <0.2       | 0                | [NT] | [NT] |
| Toluene                                     | mg/kg | 0.5 | Org-023 | [NT]  | 21        | <0.5       | <0.5       | 0                | [NT] | [NT] |
| Ethylbenzene                                | mg/kg | 1   | Org-023 | [NT]  | 21        | <1         | <1         | 0                | [NT] | [NT] |
| m+p-xylene                                  | mg/kg | 2   | Org-023 | [NT]  | 21        | <2         | <2         | 0                | [NT] | [NT] |
| o-Xylene                                    | mg/kg | 1   | Org-023 | [NT]  | 21        | <1         | <1         | 0                | [NT] | [NT] |
| Naphthalene                                 | mg/kg | 1   | Org-023 | [NT]  | 21        | <1         | <1         | 0                | [NT] | [NT] |
| Surrogate aaa-Trifluorotoluene              | %     |     | Org-023 | [NT]  | 21        | 111        | 109        | 2                | [NT] | [NT] |

| QUALITY CONTROL: svTRH (C10-C40) in Soil |       |     |         |            | Duplicate |            |            | Spike Recovery % |            |            |
|------------------------------------------|-------|-----|---------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description                         | Units | PQL | Method  | Blank      | #         | Base       | Dup.       | RPD              | LCS-5      | 292672-2   |
| Date extracted                           | -     |     |         | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                            | -     |     |         | 06/04/2022 | 1         | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| TRH C <sub>10</sub> - C <sub>14</sub>    | mg/kg | 50  | Org-020 | <50        | 1         | <50        | <50        | 0                | 97         | 97         |
| TRH C <sub>15</sub> - C <sub>28</sub>    | mg/kg | 100 | Org-020 | <100       | 1         | 140        | 110        | 24               | 91         | 108        |
| TRH C <sub>29</sub> - C <sub>36</sub>    | mg/kg | 100 | Org-020 | <100       | 1         | 190        | 160        | 17               | 121        | 125        |
| TRH >C <sub>10</sub> -C <sub>16</sub>    | mg/kg | 50  | Org-020 | <50        | 1         | <50        | <50        | 0                | 97         | 97         |
| TRH >C <sub>16</sub> -C <sub>34</sub>    | mg/kg | 100 | Org-020 | <100       | 1         | 290        | 220        | 27               | 91         | 108        |
| TRH >C <sub>34</sub> -C <sub>40</sub>    | mg/kg | 100 | Org-020 | <100       | 1         | 160        | 140        | 13               | 121        | 125        |
| Surrogate o-Terphenyl                    | %     |     | Org-020 | 92         | 1         | 96         | 96         | 0                | 88         | 84         |

| QUALITY CONTROL: svTRH (C10-C40) in Soil |       |     |         |       | Duplicate |            |            | Spike Recovery % |            |            |
|------------------------------------------|-------|-----|---------|-------|-----------|------------|------------|------------------|------------|------------|
| Test Description                         | Units | PQL | Method  | Blank | #         | Base       | Dup.       | RPD              | LCS-6      | 292672-22  |
| Date extracted                           | -     |     |         | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                            | -     |     |         | [NT]  | 11        | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| TRH C <sub>10</sub> - C <sub>14</sub>    | mg/kg | 50  | Org-020 | [NT]  | 11        | <50        | <50        | 0                | 103        | 99         |
| TRH C <sub>15</sub> - C <sub>28</sub>    | mg/kg | 100 | Org-020 | [NT]  | 11        | <100       | <100       | 0                | 97         | #          |
| TRH C <sub>29</sub> - C <sub>36</sub>    | mg/kg | 100 | Org-020 | [NT]  | 11        | <100       | <100       | 0                | 121        | #          |
| TRH >C <sub>10</sub> -C <sub>16</sub>    | mg/kg | 50  | Org-020 | [NT]  | 11        | <50        | <50        | 0                | 103        | 99         |
| TRH >C <sub>16</sub> -C <sub>34</sub>    | mg/kg | 100 | Org-020 | [NT]  | 11        | <100       | <100       | 0                | 97         | #          |
| TRH >C <sub>34</sub> -C <sub>40</sub>    | mg/kg | 100 | Org-020 | [NT]  | 11        | <100       | <100       | 0                | 121        | #          |
| Surrogate o-Terphenyl                    | %     |     | Org-020 | [NT]  | 11        | 91         | 97         | 6                | 90         | 86         |

| QUALITY CONTROL: svTRH (C10-C40) in Soil |       |     |         |       | Duplicate |            |            | Spike Recovery % |      |      |
|------------------------------------------|-------|-----|---------|-------|-----------|------------|------------|------------------|------|------|
| Test Description                         | Units | PQL | Method  | Blank | #         | Base       | Dup.       | RPD              | [NT] | [NT] |
| Date extracted                           | -     |     |         | [NT]  | 21        | 05/04/2022 | 05/04/2022 |                  | [NT] | [NT] |
| Date analysed                            | -     |     |         | [NT]  | 21        | 06/04/2022 | 06/04/2022 |                  | [NT] | [NT] |
| TRH C <sub>10</sub> - C <sub>14</sub>    | mg/kg | 50  | Org-020 | [NT]  | 21        | <50        | <50        | 0                | [NT] | [NT] |
| TRH C <sub>15</sub> - C <sub>28</sub>    | mg/kg | 100 | Org-020 | [NT]  | 21        | 500        | 540        | 8                | [NT] | [NT] |
| TRH C <sub>29</sub> - C <sub>36</sub>    | mg/kg | 100 | Org-020 | [NT]  | 21        | 500        | 500        | 0                | [NT] | [NT] |
| TRH >C <sub>10</sub> -C <sub>16</sub>    | mg/kg | 50  | Org-020 | [NT]  | 21        | <50        | <50        | 0                | [NT] | [NT] |
| TRH >C <sub>16</sub> -C <sub>34</sub>    | mg/kg | 100 | Org-020 | [NT]  | 21        | 900        | 940        | 4                | [NT] | [NT] |
| TRH >C <sub>34</sub> -C <sub>40</sub>    | mg/kg | 100 | Org-020 | [NT]  | 21        | 270        | 260        | 4                | [NT] | [NT] |
| Surrogate o-Terphenyl                    | %     |     | Org-020 | [NT]  | 21        | 126        | 112        | 12               | [NT] | [NT] |

| QUALITY CONTROL: PAHs in Soil |       |      |             |            | Duplicate |            |            | Spike Recovery % |            |            |
|-------------------------------|-------|------|-------------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description              | Units | PQL  | Method      | Blank      | #         | Base       | Dup.       | RPD              | LCS-5      | 292672-2   |
| Date extracted                | -     |      |             | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                 | -     |      |             | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Naphthalene                   | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 93         | 113        |
| Acenaphthylene                | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 0.2        | 0.2        | 0                | [NT]       | [NT]       |
| Acenaphthene                  | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 101        | 107        |
| Fluorene                      | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 105        | 111        |
| Phenanthrene                  | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 0.6        | 0.6        | 0                | 104        | 122        |
| Anthracene                    | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 0.4        | 0.4        | 0                | [NT]       | [NT]       |
| Fluoranthene                  | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 2.2        | 1.6        | 32               | 84         | 88         |
| Pyrene                        | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 2.5        | 1.7        | 38               | 87         | 94         |
| Benzo(a)anthracene            | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 1.6        | 1.3        | 21               | [NT]       | [NT]       |
| Chrysene                      | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 1.1        | 0.7        | 44               | 81         | 101        |
| Benzo(b,j,k)fluoranthene      | mg/kg | 0.2  | Org-022/025 | <0.2       | 1         | 3.3        | 2.3        | 36               | [NT]       | [NT]       |
| Benzo(a)pyrene                | mg/kg | 0.05 | Org-022/025 | <0.05      | 1         | 2.2        | 1.6        | 32               | 104        | 113        |
| Indeno(1,2,3-c,d)pyrene       | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 1.3        | 1          | 26               | [NT]       | [NT]       |
| Dibenzo(a,h)anthracene        | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 0.2        | 0.2        | 0                | [NT]       | [NT]       |
| Benzo(g,h,i)perylene          | mg/kg | 0.1  | Org-022/025 | <0.1       | 1         | 2.2        | 1.7        | 26               | [NT]       | [NT]       |
| Surrogate p-Terphenyl-d14     | %     |      | Org-022/025 | 101        | 1         | 98         | 107        | 9                | 96         | 94         |

| QUALITY CONTROL: PAHs in Soil |       |      |             |       | Duplicate |            |            | Spike Recovery % |            |            |
|-------------------------------|-------|------|-------------|-------|-----------|------------|------------|------------------|------------|------------|
| Test Description              | Units | PQL  | Method      | Blank | #         | Base       | Dup.       | RPD              | LCS-6      | 292672-22  |
| Date extracted                | -     |      |             | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                 | -     |      |             | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Naphthalene                   | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 97         | 96         |
| Acenaphthylene                | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Acenaphthene                  | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 97         | 97         |
| Fluorene                      | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 111        | 109        |
| Phenanthrene                  | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | <0.1       | 0.2        | 67               | 102        | 103        |
| Anthracene                    | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Fluoranthene                  | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | 0.2        | 0.5        | 86               | 104        | 102        |
| Pyrene                        | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | 0.3        | 0.5        | 50               | 111        | 111        |
| Benzo(a)anthracene            | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | 0.2        | 0.4        | 67               | [NT]       | [NT]       |
| Chrysene                      | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | 0.2        | 0.2        | 0                | 99         | 95         |
| Benzo(b,j,k)fluoranthene      | mg/kg | 0.2  | Org-022/025 | [NT]  | 11        | 0.5        | 0.7        | 33               | [NT]       | [NT]       |
| Benzo(a)pyrene                | mg/kg | 0.05 | Org-022/025 | [NT]  | 11        | 0.3        | 0.4        | 29               | 104        | 116        |
| Indeno(1,2,3-c,d)pyrene       | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | 0.2        | 0.3        | 40               | [NT]       | [NT]       |
| Dibenzo(a,h)anthracene        | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Benzo(g,h,i)perylene          | mg/kg | 0.1  | Org-022/025 | [NT]  | 11        | 0.3        | 0.4        | 29               | [NT]       | [NT]       |
| Surrogate p-Terphenyl-d14     | %     |      | Org-022/025 | [NT]  | 11        | 101        | 99         | 2                | 99         | 92         |

| QUALITY CONTROL: PAHs in Soil |       |      |             |       |    | Duplicate  |            |     | Spike Recovery % |      |
|-------------------------------|-------|------|-------------|-------|----|------------|------------|-----|------------------|------|
| Test Description              | Units | PQL  | Method      | Blank | #  | Base       | Dup.       | RPD | [NT]             | [NT] |
| Date extracted                | -     |      |             | [NT]  | 21 | 05/04/2022 | 05/04/2022 |     | [NT]             | [NT] |
| Date analysed                 | -     |      |             | [NT]  | 21 | 05/04/2022 | 05/04/2022 |     | [NT]             | [NT] |
| Naphthalene                   | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Acenaphthylene                | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Acenaphthene                  | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Fluorene                      | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Phenanthrene                  | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Anthracene                    | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Fluoranthene                  | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Pyrene                        | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Benzo(a)anthracene            | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Chrysene                      | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Benzo(b,j+k)fluoranthene      | mg/kg | 0.2  | Org-022/025 | [NT]  | 21 | <0.2       | <0.2       | 0   | [NT]             | [NT] |
| Benzo(a)pyrene                | mg/kg | 0.05 | Org-022/025 | [NT]  | 21 | <0.05      | <0.05      | 0   | [NT]             | [NT] |
| Indeno(1,2,3-c,d)pyrene       | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Dibenzo(a,h)anthracene        | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Benzo(g,h,i)perylene          | mg/kg | 0.1  | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Surrogate p-Terphenyl-d14     | %     |      | Org-022/025 | [NT]  | 21 | 91         | 95         | 4   | [NT]             | [NT] |

| QUALITY CONTROL: Organochlorine Pesticides in soil |       |     |             |            | Duplicate |            |            | Spike Recovery % |            |            |
|----------------------------------------------------|-------|-----|-------------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description                                   | Units | PQL | Method      | Blank      | #         | Base       | Dup.       | RPD              | LCS-5      | 292672-2   |
| Date extracted                                     | -     |     |             | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                                      | -     |     |             | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| alpha-BHC                                          | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 98         | 102        |
| HCB                                                | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| beta-BHC                                           | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 96         | 99         |
| gamma-BHC                                          | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Heptachlor                                         | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 95         | 111        |
| delta-BHC                                          | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aldrin                                             | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 101        | 116        |
| Heptachlor Epoxide                                 | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 102        | 116        |
| gamma-Chlordane                                    | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| alpha-chlordane                                    | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Endosulfan I                                       | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| pp-DDE                                             | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 90         | 103        |
| Dieldrin                                           | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 84         | 94         |
| Endrin                                             | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 90         | 100        |
| Endosulfan II                                      | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| pp-DDD                                             | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 96         | 106        |
| Endrin Aldehyde                                    | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| pp-DDT                                             | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Endosulfan Sulphate                                | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 86         | 94         |
| Methoxychlor                                       | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Surrogate TCMX                                     | %     |     | Org-022/025 | 106        | 1         | 105        | 107        | 2                | 100        | 97         |

| QUALITY CONTROL: Organochlorine Pesticides in soil |       |     |             |       | Duplicate |            |            |     | Spike Recovery % |            |
|----------------------------------------------------|-------|-----|-------------|-------|-----------|------------|------------|-----|------------------|------------|
| Test Description                                   | Units | PQL | Method      | Blank | #         | Base       | Dup.       | RPD | LCS-6            | 292672-22  |
| Date extracted                                     | -     |     |             | [NT]  | 11        | 05/04/2022 | 05/04/2022 |     | 05/04/2022       | 05/04/2022 |
| Date analysed                                      | -     |     |             | [NT]  | 11        | 05/04/2022 | 05/04/2022 |     | 05/04/2022       | 05/04/2022 |
| alpha-BHC                                          | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 96               | 92         |
| HCB                                                | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| beta-BHC                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 99               | 92         |
| gamma-BHC                                          | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| Heptachlor                                         | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 99               | 97         |
| delta-BHC                                          | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| Aldrin                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 107              | 101        |
| Heptachlor Epoxide                                 | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 106              | 100        |
| gamma-Chlordane                                    | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| alpha-chlordane                                    | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| Endosulfan I                                       | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| pp-DDE                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 98               | 101        |
| Dieldrin                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 106              | 104        |
| Endrin                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 109              | 113        |
| Endosulfan II                                      | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| pp-DDD                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 104              | 106        |
| Endrin Aldehyde                                    | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| pp-DDT                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| Endosulfan Sulphate                                | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | 100              | 100        |
| Methoxychlor                                       | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0   | [NT]             | [NT]       |
| Surrogate TCMX                                     | %     |     | Org-022/025 | [NT]  | 11        | 103        | 106        | 3   | 102              | 95         |

| QUALITY CONTROL: Organochlorine Pesticides in soil |       |     |             |       |    | Duplicate  |            |     | Spike Recovery % |      |
|----------------------------------------------------|-------|-----|-------------|-------|----|------------|------------|-----|------------------|------|
| Test Description                                   | Units | PQL | Method      | Blank | #  | Base       | Dup.       | RPD | [NT]             | [NT] |
| Date extracted                                     | -     |     |             | [NT]  | 21 | 05/04/2022 | 05/04/2022 |     | [NT]             | [NT] |
| Date analysed                                      | -     |     |             | [NT]  | 21 | 05/04/2022 | 05/04/2022 |     | [NT]             | [NT] |
| alpha-BHC                                          | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| HCB                                                | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| beta-BHC                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| gamma-BHC                                          | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Heptachlor                                         | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| delta-BHC                                          | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Aldrin                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Heptachlor Epoxide                                 | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| gamma-Chlordane                                    | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| alpha-chlordane                                    | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Endosulfan I                                       | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| pp-DDE                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Dieldrin                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Endrin                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Endosulfan II                                      | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| pp-DDD                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Endrin Aldehyde                                    | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| pp-DDT                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Endosulfan Sulphate                                | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Methoxychlor                                       | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Surrogate TCMX                                     | %     |     | Org-022/025 | [NT]  | 21 | 94         | 100        | 6   | [NT]             | [NT] |

| QUALITY CONTROL: Organophosphorus Pesticides in Soil |       |     |             |            | Duplicate |            |            | Spike Recovery % |            |            |
|------------------------------------------------------|-------|-----|-------------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description                                     | Units | PQL | Method      | Blank      | #         | Base       | Dup.       | RPD              | LCS-5      | 292672-2   |
| Date extracted                                       | -     |     |             | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                                        | -     |     |             | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Dichlorvos                                           | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 117        | 131        |
| Dimethoate                                           | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Diazinon                                             | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Chlorpyrifos-methyl                                  | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Ronnel                                               | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 95         | 106        |
| Fenitrothion                                         | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 119        | 125        |
| Malathion                                            | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 108        | 118        |
| Chlorpyrifos                                         | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 112        | 124        |
| Parathion                                            | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 107        | 115        |
| Bromophos-ethyl                                      | mg/kg | 0.1 | Org-022     | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Ethion                                               | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | 119        | 130        |
| Azinphos-methyl (Guthion)                            | mg/kg | 0.1 | Org-022/025 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Surrogate TCMX                                       | %     |     | Org-022/025 | 106        | 1         | 105        | 107        | 2                | 100        | 97         |

| QUALITY CONTROL: Organophosphorus Pesticides in Soil |       |     |             |       | Duplicate |            |            | Spike Recovery % |            |            |
|------------------------------------------------------|-------|-----|-------------|-------|-----------|------------|------------|------------------|------------|------------|
| Test Description                                     | Units | PQL | Method      | Blank | #         | Base       | Dup.       | RPD              | LCS-6      | 292672-22  |
| Date extracted                                       | -     |     |             | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                                        | -     |     |             | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Dichlorvos                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 111        | 128        |
| Dimethoate                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Diazinon                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Chlorpyrifos-methyl                                  | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Ronnel                                               | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 97         | 95         |
| Fenitrothion                                         | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 115        | 136        |
| Malathion                                            | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 119        | 134        |
| Chlorpyrifos                                         | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 112        | 112        |
| Parathion                                            | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 105        | 129        |
| Bromophos-ethyl                                      | mg/kg | 0.1 | Org-022     | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Ethion                                               | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | 111        | 129        |
| Azinphos-methyl (Guthion)                            | mg/kg | 0.1 | Org-022/025 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Surrogate TCMX                                       | %     |     | Org-022/025 | [NT]  | 11        | 103        | 106        | 3                | 102        | 95         |

| QUALITY CONTROL: Organophosphorus Pesticides in Soil |       |     |             |       |    | Duplicate  |            |     | Spike Recovery % |      |
|------------------------------------------------------|-------|-----|-------------|-------|----|------------|------------|-----|------------------|------|
| Test Description                                     | Units | PQL | Method      | Blank | #  | Base       | Dup.       | RPD | [NT]             | [NT] |
| Date extracted                                       | -     |     |             | [NT]  | 21 | 05/04/2022 | 05/04/2022 |     | [NT]             | [NT] |
| Date analysed                                        | -     |     |             | [NT]  | 21 | 05/04/2022 | 05/04/2022 |     | [NT]             | [NT] |
| Dichlorvos                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Dimethoate                                           | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Diazinon                                             | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Chlorpyrifos-methyl                                  | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Ronnel                                               | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Fenitrothion                                         | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Malathion                                            | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Chlorpyrifos                                         | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Parathion                                            | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Bromophos-ethyl                                      | mg/kg | 0.1 | Org-022     | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Ethion                                               | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Azinphos-methyl (Guthion)                            | mg/kg | 0.1 | Org-022/025 | [NT]  | 21 | <0.1       | <0.1       | 0   | [NT]             | [NT] |
| Surrogate TCMX                                       | %     |     | Org-022/025 | [NT]  | 21 | 94         | 100        | 6   | [NT]             | [NT] |

| QUALITY CONTROL: PCBs in Soil |       |     |         |            | Duplicate |            |            | Spike Recovery % |            |            |
|-------------------------------|-------|-----|---------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description              | Units | PQL | Method  | Blank      | #         | Base       | Dup.       | RPD              | LCS-5      | 292672-2   |
| Date extracted                | -     |     |         | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                 | -     |     |         | 05/04/2022 | 1         | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Aroclor 1016                  | mg/kg | 0.1 | Org-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1221                  | mg/kg | 0.1 | Org-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1232                  | mg/kg | 0.1 | Org-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1242                  | mg/kg | 0.1 | Org-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1248                  | mg/kg | 0.1 | Org-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1254                  | mg/kg | 0.1 | Org-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | 90         | 100        |
| Aroclor 1260                  | mg/kg | 0.1 | Org-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Surrogate TCMX                | %     |     | Org-021 | 106        | 1         | 105        | 107        | 2                | 100        | 97         |

| QUALITY CONTROL: PCBs in Soil |       |     |         |       | Duplicate |            |            | Spike Recovery % |            |            |
|-------------------------------|-------|-----|---------|-------|-----------|------------|------------|------------------|------------|------------|
| Test Description              | Units | PQL | Method  | Blank | #         | Base       | Dup.       | RPD              | LCS-6      | 292672-22  |
| Date extracted                | -     |     |         | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Date analysed                 | -     |     |         | [NT]  | 11        | 05/04/2022 | 05/04/2022 |                  | 05/04/2022 | 05/04/2022 |
| Aroclor 1016                  | mg/kg | 0.1 | Org-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1221                  | mg/kg | 0.1 | Org-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1232                  | mg/kg | 0.1 | Org-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1242                  | mg/kg | 0.1 | Org-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1248                  | mg/kg | 0.1 | Org-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Aroclor 1254                  | mg/kg | 0.1 | Org-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | 110        | 100        |
| Aroclor 1260                  | mg/kg | 0.1 | Org-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | [NT]       | [NT]       |
| Surrogate TCMX                | %     |     | Org-021 | [NT]  | 11        | 103        | 106        | 3                | 102        | 95         |

| QUALITY CONTROL: PCBs in Soil |       |     |         |       | Duplicate |            |            | Spike Recovery % |      |      |
|-------------------------------|-------|-----|---------|-------|-----------|------------|------------|------------------|------|------|
| Test Description              | Units | PQL | Method  | Blank | #         | Base       | Dup.       | RPD              | [NT] | [NT] |
| Date extracted                | -     |     |         | [NT]  | 21        | 05/04/2022 | 05/04/2022 |                  | [NT] | [NT] |
| Date analysed                 | -     |     |         | [NT]  | 21        | 05/04/2022 | 05/04/2022 |                  | [NT] | [NT] |
| Aroclor 1016                  | mg/kg | 0.1 | Org-021 | [NT]  | 21        | <0.1       | <0.1       | 0                | [NT] | [NT] |
| Aroclor 1221                  | mg/kg | 0.1 | Org-021 | [NT]  | 21        | <0.1       | <0.1       | 0                | [NT] | [NT] |
| Aroclor 1232                  | mg/kg | 0.1 | Org-021 | [NT]  | 21        | <0.1       | <0.1       | 0                | [NT] | [NT] |
| Aroclor 1242                  | mg/kg | 0.1 | Org-021 | [NT]  | 21        | <0.1       | <0.1       | 0                | [NT] | [NT] |
| Aroclor 1248                  | mg/kg | 0.1 | Org-021 | [NT]  | 21        | <0.1       | <0.1       | 0                | [NT] | [NT] |
| Aroclor 1254                  | mg/kg | 0.1 | Org-021 | [NT]  | 21        | <0.1       | <0.1       | 0                | [NT] | [NT] |
| Aroclor 1260                  | mg/kg | 0.1 | Org-021 | [NT]  | 21        | <0.1       | <0.1       | 0                | [NT] | [NT] |
| Surrogate TCMX                | %     |     | Org-021 | [NT]  | 21        | 94         | 100        | 6                | [NT] | [NT] |

| QUALITY CONTROL: Acid Extractable metals in soil |       |     |            |            | Duplicate |            |            | Spike Recovery % |            |            |
|--------------------------------------------------|-------|-----|------------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description                                 | Units | PQL | Method     | Blank      | #         | Base       | Dup.       | RPD              | LCS-5      | 292672-2   |
| Date prepared                                    | -     |     |            | 06/04/2022 | 1         | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Date analysed                                    | -     |     |            | 06/04/2022 | 1         | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Arsenic                                          | mg/kg | 4   | Metals-020 | <4         | 1         | 16         | 11         | 37               | 104        | 95         |
| Cadmium                                          | mg/kg | 0.4 | Metals-020 | <0.4       | 1         | <0.4       | <0.4       | 0                | 97         | 84         |
| Chromium                                         | mg/kg | 1   | Metals-020 | <1         | 1         | 23         | 22         | 4                | 99         | 94         |
| Copper                                           | mg/kg | 1   | Metals-020 | <1         | 1         | 40         | 43         | 7                | 100        | 119        |
| Lead                                             | mg/kg | 1   | Metals-020 | <1         | 1         | 24         | 24         | 0                | 99         | 92         |
| Mercury                                          | mg/kg | 0.1 | Metals-021 | <0.1       | 1         | <0.1       | <0.1       | 0                | 91         | 116        |
| Nickel                                           | mg/kg | 1   | Metals-020 | <1         | 1         | 22         | 26         | 17               | 102        | 93         |
| Zinc                                             | mg/kg | 1   | Metals-020 | <1         | 1         | 74         | 85         | 14               | 99         | 81         |

| QUALITY CONTROL: Acid Extractable metals in soil |       |     |            |       | Duplicate |            |            | Spike Recovery % |            |            |
|--------------------------------------------------|-------|-----|------------|-------|-----------|------------|------------|------------------|------------|------------|
| Test Description                                 | Units | PQL | Method     | Blank | #         | Base       | Dup.       | RPD              | LCS-6      | 292672-22  |
| Date prepared                                    | -     |     |            | [NT]  | 11        | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Date analysed                                    | -     |     |            | [NT]  | 11        | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Arsenic                                          | mg/kg | 4   | Metals-020 | [NT]  | 11        | 14         | 14         | 0                | 103        | 79         |
| Cadmium                                          | mg/kg | 0.4 | Metals-020 | [NT]  | 11        | <0.4       | <0.4       | 0                | 97         | 73         |
| Chromium                                         | mg/kg | 1   | Metals-020 | [NT]  | 11        | 27         | 23         | 16               | 99         | 82         |
| Copper                                           | mg/kg | 1   | Metals-020 | [NT]  | 11        | 37         | 36         | 3                | 102        | 80         |
| Lead                                             | mg/kg | 1   | Metals-020 | [NT]  | 11        | 27         | 24         | 12               | 99         | #          |
| Mercury                                          | mg/kg | 0.1 | Metals-021 | [NT]  | 11        | <0.1       | <0.1       | 0                | 89         | 102        |
| Nickel                                           | mg/kg | 1   | Metals-020 | [NT]  | 11        | 15         | 14         | 7                | 101        | 75         |
| Zinc                                             | mg/kg | 1   | Metals-020 | [NT]  | 11        | 180        | 180        | 0                | 98         | #          |

| QUALITY CONTROL: Acid Extractable metals in soil |       |     |            |       | Duplicate |            |            | Spike Recovery % |      |      |
|--------------------------------------------------|-------|-----|------------|-------|-----------|------------|------------|------------------|------|------|
| Test Description                                 | Units | PQL | Method     | Blank | #         | Base       | Dup.       | RPD              | [NT] | [NT] |
| Date prepared                                    | -     |     |            | [NT]  | 21        | 06/04/2022 | 06/04/2022 |                  | [NT] | [NT] |
| Date analysed                                    | -     |     |            | [NT]  | 21        | 06/04/2022 | 06/04/2022 |                  | [NT] | [NT] |
| Arsenic                                          | mg/kg | 4   | Metals-020 | [NT]  | 21        | 19         | 22         | 15               | [NT] | [NT] |
| Cadmium                                          | mg/kg | 0.4 | Metals-020 | [NT]  | 21        | <0.4       | <0.4       | 0                | [NT] | [NT] |
| Chromium                                         | mg/kg | 1   | Metals-020 | [NT]  | 21        | 26         | 29         | 11               | [NT] | [NT] |
| Copper                                           | mg/kg | 1   | Metals-020 | [NT]  | 21        | 37         | 38         | 3                | [NT] | [NT] |
| Lead                                             | mg/kg | 1   | Metals-020 | [NT]  | 21        | 96         | 89         | 8                | [NT] | [NT] |
| Mercury                                          | mg/kg | 0.1 | Metals-021 | [NT]  | 21        | 0.1        | 0.1        | 0                | [NT] | [NT] |
| Nickel                                           | mg/kg | 1   | Metals-020 | [NT]  | 21        | 15         | 13         | 14               | [NT] | [NT] |
| Zinc                                             | mg/kg | 1   | Metals-020 | [NT]  | 21        | 150        | 150        | 0                | [NT] | [NT] |

| QUALITY CONTROL: Metals from Leaching Fluid pH 2.9 or 5 |       |        |            |            | Duplicate |            |            | Spike Recovery % |            |            |
|---------------------------------------------------------|-------|--------|------------|------------|-----------|------------|------------|------------------|------------|------------|
| Test Description                                        | Units | PQL    | Method     | Blank      | #         | Base       | Dup.       | RPD              | LCS-W1     | 292672-2   |
| Date extracted                                          | -     |        |            | 06/04/2022 | 3         | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Date analysed                                           | -     |        |            | 06/04/2022 | 3         | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Arsenic                                                 | mg/L  | 0.05   | Metals-020 | <0.05      | 3         | <0.05      | <0.05      | 0                | 107        | 82         |
| Cadmium                                                 | mg/L  | 0.01   | Metals-020 | <0.01      | 3         | <0.01      | <0.01      | 0                | 102        | 71         |
| Chromium                                                | mg/L  | 0.01   | Metals-020 | <0.01      | 3         | <0.01      | <0.01      | 0                | 104        | 72.5       |
| Lead                                                    | mg/L  | 0.03   | Metals-020 | <0.03      | 3         | <0.03      | <0.03      | 0                | 106        | 77         |
| Mercury                                                 | mg/L  | 0.0005 | Metals-021 | <0.0005    | 3         | <0.0005    | <0.0005    | 0                | 104        | 95         |
| Nickel                                                  | mg/L  | 0.02   | Metals-020 | <0.02      | 3         | 0.03       | <0.02      | 40               | 107        | 74         |

| QUALITY CONTROL: Metals from Leaching Fluid pH 2.9 or 5 |       |        |            |       | Duplicate |            |            | Spike Recovery % |            |            |
|---------------------------------------------------------|-------|--------|------------|-------|-----------|------------|------------|------------------|------------|------------|
| Test Description                                        | Units | PQL    | Method     | Blank | #         | Base       | Dup.       | RPD              | LCS-W2     | 292672-22  |
| Date extracted                                          | -     |        |            | [NT]  | 12        | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Date analysed                                           | -     |        |            | [NT]  | 12        | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Arsenic                                                 | mg/L  | 0.05   | Metals-020 | [NT]  | 12        | <0.05      | <0.05      | 0                | 105        | 94         |
| Cadmium                                                 | mg/L  | 0.01   | Metals-020 | [NT]  | 12        | <0.01      | <0.01      | 0                | 99         | 78         |
| Chromium                                                | mg/L  | 0.01   | Metals-020 | [NT]  | 12        | <0.01      | <0.01      | 0                | 102        | 84.5       |
| Lead                                                    | mg/L  | 0.03   | Metals-020 | [NT]  | 12        | <0.03      | <0.03      | 0                | 103        | 85.5       |
| Mercury                                                 | mg/L  | 0.0005 | Metals-021 | [NT]  | 12        | <0.0005    | <0.0005    | 0                | 105        | 100        |
| Nickel                                                  | mg/L  | 0.02   | Metals-020 | [NT]  | 12        | <0.02      | <0.02      | 0                | 105        | 84         |

| QUALITY CONTROL: Metals from Leaching Fluid pH 2.9 or 5 |       |        |            |       | Duplicate |            |            | Spike Recovery % |      |      |
|---------------------------------------------------------|-------|--------|------------|-------|-----------|------------|------------|------------------|------|------|
| Test Description                                        | Units | PQL    | Method     | Blank | #         | Base       | Dup.       | RPD              | [NT] | [NT] |
| Date extracted                                          | -     |        |            | [NT]  | 21        | 06/04/2022 | 06/04/2022 |                  | [NT] | [NT] |
| Date analysed                                           | -     |        |            | [NT]  | 21        | 06/04/2022 | 06/04/2022 |                  | [NT] | [NT] |
| Arsenic                                                 | mg/L  | 0.05   | Metals-020 | [NT]  | 21        | <0.05      | <0.05      | 0                | [NT] | [NT] |
| Cadmium                                                 | mg/L  | 0.01   | Metals-020 | [NT]  | 21        | <0.01      | <0.01      | 0                | [NT] | [NT] |
| Chromium                                                | mg/L  | 0.01   | Metals-020 | [NT]  | 21        | <0.01      | <0.01      | 0                | [NT] | [NT] |
| Lead                                                    | mg/L  | 0.03   | Metals-020 | [NT]  | 21        | <0.03      | <0.03      | 0                | [NT] | [NT] |
| Mercury                                                 | mg/L  | 0.0005 | Metals-021 | [NT]  | 21        | <0.0005    | <0.0005    | 0                | [NT] | [NT] |
| Nickel                                                  | mg/L  | 0.02   | Metals-020 | [NT]  | 21        | <0.02      | <0.02      | 0                | [NT] | [NT] |

| QUALITY CONTROL: PAHs in TCLP (USEPA 1311) |       |       |             |            |   | Duplicate  |            |     | Spike Recovery % |            |
|--------------------------------------------|-------|-------|-------------|------------|---|------------|------------|-----|------------------|------------|
| Test Description                           | Units | PQL   | Method      | Blank      | # | Base       | Dup.       | RPD | LCS-W1           | 292672-2   |
| Date extracted                             | -     |       |             | 06/04/2022 | 3 | 06/04/2022 | 06/04/2022 |     | 06/04/2022       | 06/04/2022 |
| Date analysed                              | -     |       |             | 06/04/2022 | 3 | 06/04/2022 | 06/04/2022 |     | 06/04/2022       | 06/04/2022 |
| Naphthalene in TCLP                        | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 83               | 88         |
| Acenaphthylene in TCLP                     | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | [NT]             | [NT]       |
| Acenaphthene in TCLP                       | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 77               | 83         |
| Fluorene in TCLP                           | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 81               | 85         |
| Phenanthrene in TCLP                       | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 84               | 91         |
| Anthracene in TCLP                         | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | [NT]             | [NT]       |
| Fluoranthene in TCLP                       | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 80               | 87         |
| Pyrene in TCLP                             | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 84               | 89         |
| Benzo(a)anthracene in TCLP                 | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | [NT]             | [NT]       |
| Chrysene in TCLP                           | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 75               | 81         |
| Benzo(b)k)fluoranthene in TCLP             | mg/L  | 0.002 | Org-022/025 | <0.002     | 3 | <0.002     | <0.002     | 0   | [NT]             | [NT]       |
| Benzo(a)pyrene in TCLP                     | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | 94               | 96         |
| Indeno(1,2,3-c,d)pyrene - TCLP             | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | [NT]             | [NT]       |
| Dibenzo(a,h)anthracene in TCLP             | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | [NT]             | [NT]       |
| Benzo(g,h,i)perylene in TCLP               | mg/L  | 0.001 | Org-022/025 | <0.001     | 3 | <0.001     | <0.001     | 0   | [NT]             | [NT]       |
| Surrogate p-Terphenyl-d14                  | %     |       | Org-022/025 | 116        | 3 | 86         | 90         | 5   | 86               | 87         |

| QUALITY CONTROL: PAHs in TCLP (USEPA 1311) |       |       |             |       |    | Duplicate  |            | Spike Recovery % |            |            |
|--------------------------------------------|-------|-------|-------------|-------|----|------------|------------|------------------|------------|------------|
| Test Description                           | Units | PQL   | Method      | Blank | #  | Base       | Dup.       | RPD              | LCS-W2     | 292672-22  |
| Date extracted                             | -     |       |             | [NT]  | 12 | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Date analysed                              | -     |       |             | [NT]  | 12 | 06/04/2022 | 06/04/2022 |                  | 06/04/2022 | 06/04/2022 |
| Naphthalene in TCLP                        | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 99         | 70         |
| Acenaphthylene in TCLP                     | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | [NT]       | [NT]       |
| Acenaphthene in TCLP                       | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 99         | 69         |
| Fluorene in TCLP                           | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 99         | 69         |
| Phenanthrene in TCLP                       | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 106        | 75         |
| Anthracene in TCLP                         | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | [NT]       | [NT]       |
| Fluoranthene in TCLP                       | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 104        | 70         |
| Pyrene in TCLP                             | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 107        | 74         |
| Benzo(a)anthracene in TCLP                 | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | [NT]       | [NT]       |
| Chrysene in TCLP                           | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 93         | 78         |
| Benzo(b)k)fluoranthene in TCLP             | mg/L  | 0.002 | Org-022/025 | [NT]  | 12 | <0.002     | <0.002     | 0                | [NT]       | [NT]       |
| Benzo(a)pyrene in TCLP                     | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | 100        | 82         |
| Indeno(1,2,3-c,d)pyrene - TCLP             | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | [NT]       | [NT]       |
| Dibenzo(a,h)anthracene in TCLP             | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | [NT]       | [NT]       |
| Benzo(g,h,i)perylene in TCLP               | mg/L  | 0.001 | Org-022/025 | [NT]  | 12 | <0.001     | <0.001     | 0                | [NT]       | [NT]       |
| Surrogate p-Terphenyl-d14                  | %     |       | Org-022/025 | [NT]  | 12 | 82         | 86         | 5                | 113        | 73         |

| QUALITY CONTROL: PAHs in TCLP (USEPA 1311) |       |       |             |       |    | Duplicate  |            |     | Spike Recovery % |      |
|--------------------------------------------|-------|-------|-------------|-------|----|------------|------------|-----|------------------|------|
| Test Description                           | Units | PQL   | Method      | Blank | #  | Base       | Dup.       | RPD | [NT]             | [NT] |
| Date extracted                             | -     |       |             | [NT]  | 21 | 06/04/2022 | 06/04/2022 |     | [NT]             | [NT] |
| Date analysed                              | -     |       |             | [NT]  | 21 | 06/04/2022 | 06/04/2022 |     | [NT]             | [NT] |
| Naphthalene in TCLP                        | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Acenaphthylene in TCLP                     | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Acenaphthene in TCLP                       | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Fluorene in TCLP                           | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Phenanthrene in TCLP                       | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Anthracene in TCLP                         | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Fluoranthene in TCLP                       | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Pyrene in TCLP                             | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Benzo(a)anthracene in TCLP                 | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Chrysene in TCLP                           | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Benzo(b)k)fluoranthene in TCLP             | mg/L  | 0.002 | Org-022/025 | [NT]  | 21 | <0.002     | <0.002     | 0   | [NT]             | [NT] |
| Benzo(a)pyrene in TCLP                     | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Indeno(1,2,3-c,d)pyrene - TCLP             | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Dibenzo(a,h)anthracene in TCLP             | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Benzo(g,h,i)perylene in TCLP               | mg/L  | 0.001 | Org-022/025 | [NT]  | 21 | <0.001     | <0.001     | 0   | [NT]             | [NT] |
| Surrogate p-Terphenyl-d14                  | %     |       | Org-022/025 | [NT]  | 21 | 97         | 98         | 1   | [NT]             | [NT] |

**Result Definitions**

|             |                                           |
|-------------|-------------------------------------------|
| <b>NT</b>   | Not tested                                |
| <b>NA</b>   | Test not required                         |
| <b>INS</b>  | Insufficient sample for this test         |
| <b>PQL</b>  | Practical Quantitation Limit              |
| <b>&lt;</b> | Less than                                 |
| <b>&gt;</b> | Greater than                              |
| <b>RPD</b>  | Relative Percent Difference               |
| <b>LCS</b>  | Laboratory Control Sample                 |
| <b>NS</b>   | Not specified                             |
| <b>NEPM</b> | National Environmental Protection Measure |
| <b>NR</b>   | Not Reported                              |

## Quality Control Definitions

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Blank</b>                                                                                                                                                                                                                                                   | This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.           |
| <b>Duplicate</b>                                                                                                                                                                                                                                               | This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.                                                 |
| <b>Matrix Spike</b>                                                                                                                                                                                                                                            | A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist. |
| <b>LCS (Laboratory Control Sample)</b>                                                                                                                                                                                                                         | This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.                                |
| <b>Surrogate Spike</b>                                                                                                                                                                                                                                         | Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.                          |
| Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.     |                                                                                                                                                                                                                                  |
| The recommended maximums for analytes in urine are taken from "2018 TLVs and BEIs", as published by ACGIH (where available). Limit provided for Nickel is a precautionary guideline as per Position Paper prepared by AIOH Exposure Standards Committee, 2016. |                                                                                                                                                                                                                                  |
| Guideline limits for Rinse Water Quality reported as per analytical requirements and specifications of AS 4187, Amdt 2 2019, Table 7.2                                                                                                                         |                                                                                                                                                                                                                                  |

## Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals (not SPOCAS); 60-140% for organics/SPOCAS (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Measurement Uncertainty estimates are available for most tests upon request.

Analysis of aqueous samples typically involves the extraction/digestion and/or analysis of the liquid phase only (i.e. NOT any settled sediment phase but inclusive of suspended particles if present), unless stipulated on the Envirolab COC and/or by correspondence. Notable exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, total recoverable metals and PFAS where solids are included by default.

Samples for Microbiological analysis (not Amoeba forms) received outside of the 2-8°C temperature range do not meet the ideal cooling conditions as stated in AS2031-2012.

## Report Comments

TRH Soil C10-C40 NEPM - # Percent recovery for the surrogate/matrix spike is not possible to report as the high concentration of analytes in samples 292672-20,22,22ms have caused interference.

8 metals in soil - # Percent recovery is not applicable due to the high concentration of the element/s in the sample/s. However an acceptable recovery was obtained for the LCS.

## ATTACHMENT B – WASTE TABLE

S110506-FDC-WasteClass-SevenHills-050422

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord, NSW 2137  
Phone: 02 8757 3611 Fax: 02 8757 3612  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

| S110506 - Seven Hells                                  |                                 |           |           |                |            |                                  |             |               |         |         |               |            |          |                                |             |               |                |                |                                         |                   |             |                |                     |                     |         |         |          |        |       |          |        |                             |       |                            |            |   |  |
|--------------------------------------------------------|---------------------------------|-----------|-----------|----------------|------------|----------------------------------|-------------|---------------|---------|---------|---------------|------------|----------|--------------------------------|-------------|---------------|----------------|----------------|-----------------------------------------|-------------------|-------------|----------------|---------------------|---------------------|---------|---------|----------|--------|-------|----------|--------|-----------------------------|-------|----------------------------|------------|---|--|
| Analyte                                                | Organochlorine Pesticides (OCP) |           |           |                |            | Organophosphate Pesticides (OPP) | Total PCB's | Total Phenols | BTEX    |         |               |            |          | Total Recoverable Hydrocarbons |             |               |                |                | Polycyclic Aromatic Hydrocarbons (PAHs) |                   |             |                | Metals / Metalloids |                     |         |         |          |        |       | Asbestos |        | Soil / Waste Classification |       |                            |            |   |  |
|                                                        | Aldrin                          | Dieldrin  | Chlordane | DDT, DDD & DDE | Heptachlor |                                  |             |               | Benzene | Toluene | Ethyl benzene | m-p-Xylene | o-Xylene | TRH C6-C9                      | TRH C10-C16 | F1 TRH C6-C10 | F2 TRH C10-C16 | F3 TRH C16-C24 | F4 TRH C34-C40                          | Total TRH C10-C40 | Naphthalene | Benzo[a]pyrene | Benzo[a]pyrene TEQ  | Total Positive PAHs | Arsenic | Cadmium | Chromium | Copper | Lead  | Mercury  | Nickel |                             | Zinc  | FA & AF (Friable Asbestos) | Bonded ACM |   |  |
| NSW EPA - Waste Classification Guidelines (2014)       |                                 |           |           |                |            |                                  |             |               |         |         |               |            |          |                                |             |               |                |                |                                         |                   |             |                |                     |                     |         |         |          |        |       |          |        |                             |       |                            |            |   |  |
| General Solid Waste (GSW)                              | CT1 mg/Kg                       | -         | -         | -              | -          | -                                | -           | 288           | 10      | 288     | 600           | 1000       | 1000     | -                              | -           | -             | -              | -              | -                                       | -                 | 0.8         | -              | 200                 | 100                 | 20      | 100     | -        | 100    | 4     | 40       | -      | -                           | -     |                            |            |   |  |
|                                                        | TCLP1 mg/L                      | -         | -         | -              | -          | -                                | -           | 14.4          | 0.5     | 14.4    | 30            | 50         | 50       | -                              | -           | -             | -              | -              | -                                       | -                 | 0.04        | -              | -                   | 5                   | 1       | 5       | 0.2      | 2      | -     | -        | -      | -                           |       |                            |            |   |  |
| Restricted Solid Waste (RSW)                           | SCC1 mg/Kg                      | <50       | <50       | <50            | <50        | <50                              | <50         | 518           | 18      | 518     | 1080          | 1800       | 1800     | 650                            | 10000       | -             | -              | -              | -                                       | -                 | 10          | -              | 200                 | 500                 | 100     | 1900    | -        | 1500   | 50    | 1050     | -      | -                           | -     |                            |            |   |  |
|                                                        | CT2 mg/Kg                       | -         | -         | -              | -          | -                                | -           | 1152          | 40      | 1152    | -             | 4000       | 4000     | -                              | -           | -             | -              | -              | -                                       | -                 | 3.2         | -              | 800                 | 400                 | 80      | 400     | -        | 400    | 16    | 160      | -      | -                           | -     |                            |            |   |  |
|                                                        | TCLP2 mg/L                      | -         | -         | -              | -          | -                                | -           | 57.6          | 2       | 57.6    | 120           | 200        | 200      | -                              | -           | -             | -              | -              | -                                       | -                 | 0.16        | -              | -                   | 20                  | 4       | 20      | -        | 20     | 0.8   | 8        | -      | -                           | -     |                            |            |   |  |
|                                                        | SCC2 mg/Kg                      | <50       | <50       | <50            | <50        | <50                              | <50         | 2073          | 72      | 2073    | 4320          | 7200       | 7200     | 2600                           | 40000       | -             | -              | -              | -                                       | -                 | 23          | -              | 800                 | 2000                | 400     | 7600    | -        | 6000   | 200   | 4200     | -      | -                           | -     |                            |            |   |  |
| NSW EPA - Excavated Natural Material Guidelines (2014) |                                 |           |           |                |            |                                  |             |               |         |         |               |            |          |                                |             |               |                |                |                                         |                   |             |                |                     |                     |         |         |          |        |       |          |        |                             |       |                            |            |   |  |
| EPA ENM - Maximum Average concentration                |                                 | mg/kg     | -         | -              | -          | -                                | -           | -             | -       | -       | -             | -          | -        | -                              | 250         | -             | -              | -              | -                                       | -                 | -           | -              | 0.5                 | -                   | 20      | 20      | 0.5      | 75     | 100   | 50       | 0.5    | 30                          | 150   | -                          | -          |   |  |
| EPA ENM - Absolute Maximum concentration               |                                 | mg/kg     | -         | -              | -          | -                                | -           | -             | 0.5     | 65      | 25            | 15         | 15       | -                              | 500         | -             | -              | -              | -                                       | -                 | -           | -              | 1                   | -                   | 40      | 40      | 1        | 150    | 200   | 100      | 1      | 60                          | 300   | -                          | -          |   |  |
| Sample ID                                              | Sample                          | Replicate |           |                |            |                                  |             |               |         |         |               |            |          |                                |             |               |                |                |                                         |                   |             |                |                     |                     |         |         |          |        |       |          |        |                             |       |                            |            |   |  |
|                                                        | S110506/S01                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 290            | 160                                     | 440               | <1          | 2.2            |                     | 18                  | 16      | <0.4    | 23       | 40     | 24    | <0.1     | 22     | 74                          |       |                            |            |   |  |
|                                                        | S110506/S01                     | 1         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 220            | 140                                     | 360               | <1          | 1.6            |                     | 13                  | 11      | <0.4    | 22       | 43     | 24    | <0.1     | 26     | 85                          |       |                            |            |   |  |
|                                                        | S110506/S02                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | 0.3            |                     | 2                   | <4      | <0.4    | 7        | 31     | 19    | <0.1     | 23     | 72                          |       |                            |            |   |  |
|                                                        | S110506/S03                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 340            | 180                                     | 520               | <1          | 0.3            |                     | 19                  | 7       | <0.4    | 15       | 27     | 16    | <0.1     | 19     | 71                          |       |                            |            |   |  |
|                                                        | S110506/S04                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 120            | <100                                    | 120               | <1          | 0.3            |                     | 2.4                 | 13      | <0.4    | 22       | 44     | 19    | <0.1     | 23     | 75                          |       |                            |            |   |  |
|                                                        | S110506/S05                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 110            | <100                                    | 110               | <1          | 0.2            |                     | 1.5                 | 7       | <0.4    | 32       | 35     | 33    | <0.1     | 17     | 59                          |       |                            |            |   |  |
|                                                        | S110506/S06                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | <0.05          |                     | <0.05               | <4      | <0.4    | 5        | 17     | 13    | <0.1     | 3      | 29                          |       |                            |            |   |  |
|                                                        | S110506/S07                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | <0.05          |                     | <0.05               | <4      | <0.4    | 4        | 15     | 17    | <0.1     | 4      | 8                           |       |                            |            |   |  |
|                                                        | S110506/S08                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | 0.1            |                     | 0.4                 | 7       | <0.4    | 19       | 42     | 37    | <0.1     | 24     | 72                          |       |                            |            |   |  |
|                                                        | S110506/S09                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | <0.05          |                     | <0.05               | 9       | <0.4    | 25       | 34     | 51    | 0.2      | 14     | 360                         |       |                            |            |   |  |
|                                                        | S110506/S10                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | 0.08           |                     | 0.2                 | 7       | <0.4    | 20       | 47     | 14    | <0.1     | 37     | 84                          |       |                            |            |   |  |
|                                                        | S110506/S11                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | 0.3            |                     | 2.2                 | 14      | <0.4    | 27       | 37     | 27    | <0.1     | 15     | 180                         |       |                            |            |   |  |
|                                                        | S110506/S11                     | 1         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | 0.4            |                     | 3.5                 | 14      | <0.4    | 23       | 36     | 24    | <0.1     | 14     | 180                         |       |                            |            |   |  |
|                                                        | S110506/S12                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 140            | 100                                     | 240               | <1          | 0.4            |                     | 2.4                 | 14      | <0.4    | 19       | 39     | 16    | <0.1     | 25     | 54                          |       |                            |            |   |  |
|                                                        | S110506/S13                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 120            | <100                                    | 120               | <1          | 0.2            |                     | 1.6                 | 17      | <0.4    | 24       | 43     | 18    | <0.1     | 21     | 65                          |       |                            |            |   |  |
|                                                        | S110506/S14                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | 0.2            |                     | 1.4                 | 33      | <0.4    | 50       | 62     | 42    | <0.1     | 25     | 270                         |       |                            |            |   |  |
|                                                        | S110506/S15                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 140            | <100                                    | 140               | <1          | 0.1            |                     | 0.93                | 49      | 0.5     | 93       | 86     | 63    | <0.1     | 28     | 3000                        |       |                            |            |   |  |
|                                                        | S110506/S16                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | <0.05          |                     | <0.05               | 37      | <0.4    | 34       | 56     | 25    | <0.1     | 24     | 170                         |       |                            |            |   |  |
|                                                        | S110506/S17                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | 0.09           |                     | 0.3                 | 26      | <0.4    | 36       | 58     | 28    | <0.1     | 41     | 190                         |       |                            |            |   |  |
|                                                        | S110506/S18                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | <100           | <100                                    | <50               | <1          | <0.05          |                     | <0.05               | 9       | <0.4    | 32       | 21     | 9     | <0.1     | 28     | 50                          |       |                            |            |   |  |
|                                                        | S110506/S19                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 260            | 170                                     | 430               | <1          | <0.05          |                     | <0.05               | 96      | <0.4    | 110      | 80     | 21    | <0.1     | 20     | 270                         |       |                            |            |   |  |
|                                                        | S110506/S20                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | 200            | 960            | 580                                     | 1700              | <1          | 0.1            |                     | 0.68                | 90      | <0.4    | 360      | 190    | 30    | <0.1     | 15     | 150                         |       |                            |            |   |  |
|                                                        | S110506/S21                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 900            | 270                                     | 1200              | <1          | <0.05          |                     | <0.05               | 19      | <0.4    | 26       | 37     | 96    | 0.1      | 15     | 150                         |       |                            |            |   |  |
|                                                        | S110506/S21                     | 1         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 940            | 260                                     | 1200              | <1          | <0.05          |                     | <0.05               | 22      | <0.4    | 29       | 38     | 89    | 0.1      | 13     | 150                         |       |                            |            |   |  |
|                                                        | S110506/S22                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 1700           | 480                                     | 2200              | <1          | <0.05          |                     | <0.05               | 58      | <0.4    | 24       | 52     | 220   | 0.2      | 15     | 240                         |       |                            |            |   |  |
|                                                        | S110506/S23                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 270            | 120                                     | 390               | <1          | <0.05          |                     | <0.05               | 10      | <0.4    | 26       | 19     | 48    | 0.1      | 7      | 76                          |       |                            |            |   |  |
|                                                        | S110506/S24                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | <50            | 1500           | 360                                     | 1800              | <1          | <0.05          |                     | <0.05               | 13      | <0.4    | 27       | 32     | 63    | <0.1     | 13     | 110                         |       |                            |            |   |  |
|                                                        | S110506/S25                     | 0         | <0.1      |                |            |                                  | <0.1        |               | <0.1    | <0.2    | <0.5          | <1         | <2       | <1                             | <25         | <25           | 64             | 2400           | 650                                     | 3100              | <1          | <0.05          |                     | 0.1                 | 16      | <0.4    | 26       | 150    | 630   | <0.1     | 26     | 220                         |       |                            |            |   |  |
| 95% Upper Confidence Limit Calculations (mg/Kg)        |                                 |           |           |                |            |                                  |             |               |         |         |               |            |          |                                |             |               |                |                |                                         |                   |             |                |                     |                     |         |         |          |        |       |          |        |                             |       |                            |            |   |  |
| Number of samples                                      |                                 |           | 28.0      | 28.0           | 28.0       | 28.0                             | 28.0        | 28.0          | 28.0    | 28.0    | 28.0          | 28.0       | 28.0     | 28.0                           | 28.0        | 28.0          | 28.0           | 28.0           | 28.0                                    | 28.0              | 28.0        | 28.0           | 28.0                | 28.0                | 28.0    | 28.0    | 28.0     | 28.0   | 28.0  | 28.0     | 28.0   | 28.0                        | 28.0  | -                          | -          |   |  |
| Maximum                                                |                                 |           | 0.1       | 0.0            | 0.0        | 0.0                              | 0.1         | 0.0           | 0.1     | 0.3     | 0.5           | 1.0        | 0.5      | 12.5                           | 0.0         | 12.5          | 25.0           | 340.0          | 180.0                                   | 520.0             | 0.5         | 2.2            | 0.0                 | 18.0                | 49.0    | 0.5     | 93.0     | 86.0   | 63.0  | 0.2      | 37.0   | 3000.0                      | -     | -                          |            |   |  |
| Minimum                                                |                                 |           | 0.0       | 0.0            | 0.0        | 0.0                              | 0.0         | 0.0           | 0.0     | 0.0     | 0.0           | 0.0        | 0.0      | 0.0                            | 0.0         | 0.0           | 0.0            | 0.0            | 0.0                                     | 0.0               | 0.0         | 0.0            | 0.0                 | 0.0                 | 0.0     | 0.0     | 0.0      | 0.0    | 0.0   | 0.0      | 0.0    | 0.0                         | 0.0   | -                          | -          |   |  |
| Standard deviation                                     |                                 |           | 0.0       | 0.0            | 0.0        | 0.0                              | 0.0         | 0.0           | 0.0     | 0.0     | 0.1           | 0.2        | 0.3      | 0.2                            | 3.8         | 0.0           | 3.8            | 7.7            | 91.0                                    | 46.3              | 154.5       | 0.2            | 0.6                 | 0.0                 | 4.6     | 12.9    | 0.1      | 20.5   | 19.8  | 15.3     | 0.0    | 10.0                        | 654.7 | -                          | -          |   |  |
| Coefficient of Variation                               |                                 |           | 0.34      | #DIV/0!        | #DIV/0!    | #DIV/0!                          | 0.34        | #DIV/0!       | 0.34    | 0.34    | 0.34          | 0.34       | 0.34     | 0.34                           | #DIV/0!     | 0.34          | 0.3            | 0.9            | 0.7                                     | 1.3               | 0.34        | 1.65           | #DIV/0!             | 1.79                | 0.99    | 0.48    | 0.88     | 0.54   | 0.64  | 0.72     | 0.55   | 2.67                        | --    | --                         |            |   |  |
| t statistic at a=0.05                                  |                                 |           | 1.70      | 1.70           | 1.70       | 1.70                             | 1.70        | 1.70          | 1.70    | 1.70    | 1.70          | 1.70       | 1.70     | 1.7                            | 1.7         | 1.7           | 1.7            | 1.7            | 1.7                                     | 1.7               | 1.70        | 1.70           | 1.70                | 1.70                | 1.70    | 1.70    | 1.70     | 1.70   | 1.70  | 1.70     | 1.70   | 1.70                        | -     | -                          |            |   |  |
| Average                                                |                                 |           | 0.05      | 0.00           | 0.00       | 0.00                             | 0.05        | 0.00          | 0.05    | 0.00    | 0.09          | 0.23       | 0.45     | 0.90                           | 0.45        | 11            | 0              | 11             | 23                                      | 99                | 64          | 115            | 0.45                | 0.34                | 0.00    | 2.58    | 13.05    | 0.20   | 23.20 | 36.70    | 24.10  | 0.05                        | 18.20 | 2445.40                    | -          | - |  |
| 95% UCL average                                        |                                 |           |           |                |            |                                  |             |               |         |         |               |            |          |                                |             |               |                |                |                                         |                   |             |                |                     |                     |         |         |          |        |       |          |        |                             |       |                            |            |   |  |

# Appendix D

## Certificate of Analysis - Asbestos Validations Samples

S110506-Validation Report - SYD09 Remediation Areas-L01

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611 Fax: 02 8757 3612  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

26 April 2022

**Attention:** Chris Bignell  
**Company:** FDC Construction (NSW) Pty Ltd  
**Fax/email:** chrisbi@fdc.com.au  
**Address:** 22-24 Junction Street, Forest Lodge NSW 2037  
**Client Reference:** 57 Station Road, Seven Hills



Accredited for compliance  
with ISO/IEC 17025 - Testing

**SWE Report Reference:** S110506.4  
**Date of Receipt:** 22 April 2022  
**Sample Analysis Date:** 26 April 2022  
**SWE Laboratory:** Suite 15, 103 Majors Bay Road, Concord NSW 2137

**NATA Accreditation No:** 17092

**Site Number:** 18665

## Asbestos Identification

**1. Introduction:** This report presents the result of 8 samples, collected by SWE on 22 April 2022 and analysed as received for the presence of asbestos. The collection of samples for analysis is not covered under the laboratory NATA Accreditation. The sampling reference location is not verified by Safe Work and Environments (SWE).

**2. Methods:** Samples are examined under a Stereo Microscope and selected fibres are analysed via Polarized Light Microscopy in conjunction with Dispersion Staining; in accordance with Australian Standard AS4964-2004 and SWE's In-House ALM-Method 3 - Fibre Identification.

## 3. Results:

| SWE REF.      | CLIENT REFERENCE | SAMPLE DESCRIPTION   | ANALYTICAL RESULTS                                                            |
|---------------|------------------|----------------------|-------------------------------------------------------------------------------|
| S110506.4/A01 | Soil             | Grid TP55 – Sample 1 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |
| S110506.4/A02 | Soil             | Grid TP55 – Sample 2 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |
| S110506.4/A03 | Soil             | Grid TP55 – Sample 3 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |
| S110506.4/A04 | Soil             | Grid TP55 – Sample 4 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |
| S110506.4/A05 | Soil             | Grid TP55 – Sample 5 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |
| S110506.4/A06 | Soil             | Grid TP55 – Sample 6 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |
| S110506.4/A07 | Soil             | Grid TP55 – Sample 7 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |
| S110506.4/A08 | Soil             | Grid TP55 – Sample 8 | No Asbestos Detected<br>Organic Fibre Detected<br>Not Trace Asbestos Detected |

S110506.4-FID-22042022

Analysed and reported by:



**Rune Knoph**  
Approved Issuer of Report



# Appendix E

## Appendix E – Waste Disposal Tip Dockets

S110506-Validation Report - SYD09 Remediation Areas-L01

**Safe Work and Environments Pty Ltd ABN 88127010995**  
7/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611 Fax: 02 8757 3612  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

ENVIROGUARD PTY LTD  
ABN 23 060 919 164

85-87 QUARRY RD  
ERSKINE PARK NSW 2759

## DELIVERY DOCKET

Docket: EPI59813\1  
Date: 27/04/2022 2:29 PM  
Printed: 27/04/2022 2:29 PM  
Operator: Lat

Customer: Resourceco Material Solut  
Customer ABN: 84608316687  
Address:  
Suburb:  
Vehicle: XN46QN-T  
Carrier:  
Order No:  
Approval No: A22032  
Job Details:

---

NSW\_Asbestos Contaminated So  
ABAC05

21.04t

---

Gross 33.36t  
Tare 12.32t

REGO

85-87 QUARRY RD  
ERSKINE PARK NSW 2759

## DELIVERY DOCKET

Docket: EPI59789\1  
Date: 27/04/2022 9:50 AM  
Printed: 27/04/2022 9:50 AM  
Operator: Lat

Customer: Resourceco Material Solut  
Customer ABN: 84608316687  
Address:  
Suburb:  
Vehicle: XN46QN-T  
Carrier:  
Order No:  
Approval No: A22032  
Job Details:

---

NSW\_Asbestos Contaminated So  
ABAC05 20.28t

---

Gross 32.62t  
Tare 12.34t

---



Erskine Park Landfill  
ENVIROGUARD PTY LTD  
ABN 23 060 919 164

85-87 QUARRY RD  
ERSKINE PARK NSW 2759

## DELIVERY DOCKET

Docket: EPI59810\1  
Date: 27/04/2022 1:44 PM  
Printed: 27/04/2022 1:44 PM  
Operator: Lat

Customer: Resourceco Material Solut  
Customer ABN: 84608316887  
Address:  
Suburb:  
Vehicle: HR0088-T  
Carrier:  
Order No:  
Approval No: A22032  
Job Details:

---

|                              |        |
|------------------------------|--------|
| NSW_Asbestos Contaminated So |        |
| ABAC05                       | 19.40t |

---

|       |        |
|-------|--------|
| Gross | 30.74t |
| Tare  | 11.34t |
| Net   | 19.40t |

---

Phone:- 02 8602 8720  
Transfer Station:- Mon-Fri: 3am-5pm  
Sat: 6am-1pm  
Landfill:- Mon-Fri: 7am-4pm



Erskine Park Landfill  
ENVIROGUARD PTY LTD  
ABN 23 060 919 164

85-87 QUARRY RD  
ERSKINE PARK NSW 2759

## DELIVERY DOCKET

Docket: EPI59788\1  
Date: 27/04/2022 8:45 AM  
Printed: 27/04/2022 9:48 AM  
Operator: Lat  
Customer: Resourceco Material Solut  
Customer ABN: 84608316687  
Address:  
Suburb:  
Vehicle: HR0088-T  
Carrier:  
Order No:  
Approval No: A22032  
Job Details:

---

NSW\_Asbestos Contaminated So  
ABAC05 22.64t

---

|       |        |
|-------|--------|
| Gross | 33.90t |
| Tare  | 11.26t |
| Net   | 22.64t |

---

Phone:- 02 8602 8720  
Transfer Station:- Mon-Fri: 3am-5pm  
Sat: 6am-1pm  
Landfill:- Mon-Fri: 7am-4pm



Erskine Park Landfill  
ENVIROGUARD PTY LTD  
ABN 23 060 819 164

85-87 QUARRY RD  
ERSKINE PARK NSW 2759

## DELIVERY DOCKET

Docket: EPI59817\1  
Date: 27/04/2022 3:29 PM  
Printed: 27/04/2022 3:29 PM  
Operator: Lat

Customer: Resourceco Material Solut  
Customer ABN: 84608316687  
Address:  
Suburb:  
Vehicle: HR0088-T  
Carrier:  
Order No:  
Approval No: A22032  
Job Details:

---

NSW\_Asbestos Contaminated So  
ABAC05 18.40t

---

|       |        |
|-------|--------|
| Gross | 29.72t |
| Tare  | 11.32t |
| Net   | 18.40t |

---

Phone:- 02 8602 8720  
Transfer Station:- Mon-Fri: 3am-5pm  
Sat: 6am-1pm  
Landfill:- Mon-Fri: 7am-4pm

85-87 QUARRY RD  
ERSKINE PARK NSW 2759

## DELIVERY DOCKET

Docket: EPI59803\1  
Date: 27/04/2022 11:55 AM  
Printed: 27/04/2022 11:55 AM  
Operator: Lat

Customer: Resourceco Material Solut  
Customer ABN: 84608316687  
Address:  
Suburb:  
Vehicle: XN46QN-T  
Carrier:  
Order No:  
Approval No: A22032  
Job Details:

---

|                              |        |
|------------------------------|--------|
| NSW_Asbestos Contaminated So |        |
| ABAC05                       | 15.80t |

---

|       |        |
|-------|--------|
| Gross | 28.16t |
| Tare  | 12.36t |

---

85-87 QUARRY RD  
ERSKINE PARK NSW 2759

## DELIVERY DOCKET

Docket: EPI59801\1  
Date: 27/04/2022 11:35 AM  
Printed: 27/04/2022 11:35 AM  
Operator: Lat  
  
Customer: Resourceco Material Solut  
Customer ABN: 84608316687  
Address:  
Suburb:  
Vehicle: HR0088-T  
Carrier:  
Order No:  
Approval No: A22032  
Job Details:

---

NSW\_Asbestos Contaminated So  
ABAC05 17.84t

---

|       |        |
|-------|--------|
| Gross | 29.08t |
| Tare  | 11.24t |
| Net   | 17.84t |